

## PHASE I & II ENVIRONMENTAL SITE ASSESSMENT

Former Leavelle McCampbell School  
82 Canal Street  
Graniteville, South Carolina 29829



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## **PHASE I & II ENVIRONMENTAL SITE ASSESSMENT**

Former Leavelle McCampbell School  
82 Canal Street  
Graniteville, South Carolina 29829  
Latitude: 33°34'5.31" N  
Longitude: 81°48'22.41" W

Prepared for:

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**SCE Project #24-049**

October 23, 2024





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October 23, 2024  
Project #24-049

Mr. Jim Sari  
82 Canal Street Lofts, LLC  
9525 Wexcroft Drive  
Brentwood, Tennessee 37027

Re: *Phase I & II Environmental Site Assessment*  
Former Leavelle McCampbell School  
82 Canal Street  
Graniteville, South Carolina 29829

Dear Mr. Sari:

Enclosed is Swift Creek Environmental, Incorporated's *Phase I & II ESA (Environmental Site Assessment)* for the above referenced property. Swift Creek Environmental, Incorporated, has performed a *Phase I & II ESA* in conformance with the scope and limitations of 40 C.F.R. 312 and ASTM E 1527-21 and ASTM E 1903-19 for the Former Leavelle McCampbell School located at 82 Canal Street in Graniteville, South Carolina, *the property*. Any deviations from this practice are described in Sections 9.0 through 9.3 of this report.

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 C.F.R. 312. I have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject property. I have developed and performed the "*all appropriate inquiries*" in conformance with standards and practices set forth in 40 C.F.R. 312.10(b).

We are pleased to have had the opportunity to provide these services. Should you have any questions concerning the enclosed materials, please do not hesitate to contact me at 804.721.6955.

Sincerely,

A handwritten signature in blue ink, appearing to read "B. Thomas Houghton".

B. Thomas Houghton, Principal  
South Carolina Professional Geologist #2343



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## 1.0 SUMMARY

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On September 4, 2024, Swift Creek Environmental, Incorporated received authorization from Mr. Jim Sari of 82 Canal Street Lofts, LLC to complete a *Phase I ESA* for the Former Leavelle McCampbell School located at 82 Canal Street in Graniteville, South Carolina. The subject property is situated primarily within an established residential use setting of Graniteville, South Carolina situated on the east side of Canal Street occupying the Aiken Street/Canal Street/Church Street/Greg Street city block. The subject property consists of 1 tax parcel, +/- 8.3183 acres in size containing 3 buildings as listed below:

1. Main School Building - +/- 54,432 ft<sup>2</sup> 3-story, concrete and red-brick constructed building with basement
2. Cafeteria/Music Building - +/- 8,060 ft<sup>2</sup> 2-story, concrete and red-brick constructed building with partial basement and slab on grade
3. Gymnasium Building - +/- 17,184 ft<sup>2</sup> 1-story, concrete and red-brick constructed building with crawl space

The subject building is surrounded by concrete sidewalks, asphalt paved parking lot and a grass field. An asphalt service road bisects the subject property north to south. The subject building was constructed circa 1921 and originally served grades 1<sup>st</sup> through 12<sup>th</sup> and transition to a high school in 1954. It remained a high school until 1980 when the Midland Valley High School was built. From 1980 until 2017 it operated as the Leavelle McCampbell Middle School. The school has been vacant since 2017.

The objectives of this *Phase I ESA* were to evaluate the potential for the presence of major environmental liabilities at the site and to document that "due diligence" was exercised in attempting to discover any such impairment. This assessment has revealed no evidence of ASTM Scope *RECs* (*Recognized Environmental Conditions*), *CRECs* (*Controlled Recognized Environmental Conditions*) *HRECs* (*Historical Recognized Environmental Conditions*) or *AULs* (*Activity Use Limitations*) in connection with the property with the exception to:

### **ASTM Scope RECs**

- The fluorescent light fixtures identified within the subject building may contain PCBs (Poly-Chlorinated Biphenyls) within their ballasts. Any unlabeled ballast or transformer without the UL (Underwriters Laboratories) Listing should be removed from the subject site and disposed of in accordance with applicable local, state and federal regulations.
- The subject property was observed to contain an estimated 500 yd<sup>3</sup> of solid waste composed chiefly of school furniture. The solid waste is considered benign and more a nuisance than an environmental threat to the subject property. The solid waste will be required to be removed from the subject property and disposed of in accordance with local, state and federal regulations.
- There are currently 1-7,000 gallon and 1-10,000 gallon steel USTs (Underground Storage Tanks) located on the subject property. The buildings heating fuel source before being converted to natural gas in the early 1990's was fuel oil. The UST located adjacent to the main School Building still contains 48" of #2 fuel oil. No water was observed in the UST. The 2<sup>nd</sup> UST located adjacent to the Gymnasium Building could not be opened. The fill cap is sealed requiring a special tool to remove the cap. The date of when the USTs were installed is unknown but believed to have been installed in circa 1954 when the Cafeteria and Gymnasium Buildings were constructed. The USTs are not registered with SCDES. The USTs do not appear to be leaking as evident of the results from soil testing near the bottom of the USTs. On October 16, 2024, Swift Creek Environmental, Incorporated drilled 2 soil borings (to determine if the subsurface soils surrounding the 2 USTs have been impacted with fuel oil. The borings were drilled utilizing a stainless-steel hand auger. Each boring was advanced to 12 feet below the ground surface (estimated depths to bottom of the USTs - 11 feet). During drilling operations, the retrieved soil samples were screened on-site using a PID (Photo-ionization Detector) by a Professional Geologist. Results of the PID screening did not record any organic vapors nor was any staining or petroleum odors present. Based on our preliminary soil screening the subsurface does not appear to have been impacted with fuel oil. Since the fuel oil USTs are no longer in use, the USTs will have to be removed (closed) following SCDES (South Carolina Department of Environmental Services) UST Closure requirements and



guidelines.

### **ASTM Non-Scope RECs**

- A Quantitative LBP (Lead Base Paint) Survey was completed as part of this investigation. Results of the testing are included within this report. LBP mitigation will be required. Building components that contain LBP include:

#### Exterior of Main Structure

- Exposed original wood window frames and sashes
- Wood door frames on all sides
- Wood doors on the rear of the structure (side C)
- Wood 'faux' support columns on side B

#### Exterior of Gym

- Metal window sashes on sides A and B
- Wood door frames on sides A and B including the crawl space door frame

#### Exterior of Annex

- Metal and wood door frames on sides A, B, and C
- Metal window sashes on side C
- Metal and wood breezeway support beams

#### Interior of Basement, Main Structure

- Original wood doors

#### Interior of Front Entry of Main Structure

- Plaster walls
- Wood door frame on side D (entry door)

#### Interior of Room 100 in Main Structure

- Plaster walls

#### Interior of Room 109 of Main Structure

- Wood window frames

#### Interior of Gym

- Wood door jambs

#### Interior of Band Room

- Metal door frames and doors

As per HUD guidelines, it is assumed that if one testing combination (i.e. window, door) is positive for lead in an interior or exterior room equivalent, that all other similar testing combinations in those areas are assumed to be positive. The same is true for negative readings. As noted above, painted surfaces of building components on the interior and exterior of the structure were found to contain Lead-based paint.

The most recent EPA (Environmental Protection Agency) regulations which became effective April 22, 2010 list specific requirements regarding the protection of individuals against Lead-based paint hazards associated with renovation, repair, and painting activities. These regulations apply to contractors that perform activities that disturb painted surfaces inclusive of repairs, maintenance, and painting preparation activities. All contractors conducting this work must be EPA Certified.

- As part of this investigation, previous asbestos operations and maintenance plans dated July 1999 and August 1989 were reviewed and a site walk-through and visual assessment was completed to assess the condition of known existing ACMs (Asbestos Containing Materials).

Licensed asbestos inspectors visited the property on September 13, 2024 to complete a visual review of the building materials to assess the location and condition of previously identified asbestos containing materials. Each floor plan of the structure was assessed, excluding the roof. Previously identified asbestos containing materials were noted within the structure. The following is a list of previously identified ACM and its condition at the time of this site visit.

- Drywall on the walls and ceiling in room 302 was found to contain 1-5% chrysotile asbestos. The walls and ceiling were in good condition.
- Brown 9"x9" floor tile located in multiple classrooms, hallways, and stairwells was found to contain 5% chrysotile asbestos and the associated mastic was reported as containing 4%



chrysotile asbestos. After spot checking under carpet and under 12"x12" floor tile in multiple classrooms, hallways, and stairwells, this previously identified ACM was not observed.

- Brown 12"x12" floor tile located on the first and second floor landings was reported to contain 1-7% chrysotile asbestos and the associated mastic was reported to contain 1-5% chrysotile asbestos. This material was not observed.
- Mottled 12"x12" floor tile located in third floor landings in all three stairwells, in the teacher's lounge, and in rooms 111, 305, 109, 206 and 315 and in the art storage room was found to contain 0-5% chrysotile asbestos. This material was observed in good condition.
- Yellow linoleum located under blue 12"x12" floor tile in the weight room was found to contain 15-20% chrysotile asbestos. This material was not observed.
- The plaster ceiling above the drywall in room 302 was reported to contain 1% chrysotile and 2% amosite asbestos. This material was in good condition.
- The plaster ceiling in the band room closet was reported to contain 10-20% chrysotile asbestos. This material was in good condition.
- Silver paint on the pipes in the gym basement boiler room was reported to contain 0-3% chrysotile asbestos. Silver paint was observed in the boiler room on the boilers.
- Hard wrap (TSI) inside metal jacket covering white powder insulated hot water tank and pipes in the gym basement boiler room and band room closets was found to contain 10% chrysotile asbestos and the white powder insulation was found to contain 20-25% chrysotile asbestos. The vibration dampening cloth inside the ductwork throughout the main school building (TSI) was found to contain 90% chrysotile asbestos. It was reported by Mr. Kevin Chipman (former Aiken County School Maintenance Supervisor) that all the TSI had been abated other than under the crawl space in the gymnasium. Abatement documents have been requested under FOIA. As of the date of this report the SCDES has not provided any documents. Any documents received from the SCDES will be forwarded to the User under separate cover. The Aiken County School System no longer has any abatement documents for the subject property. does not have any abatement documents. No hard wrap or white powder insulation was observed on pipes, but it was observed on boilers.
- The faded white 12"x12" floor tile under the carpet in the music room was found to contain 0-2% tremolite and 1-5% chrysotile asbestos and the associated mastic was reported to contain 5-10% chrysotile asbestos. This material was in good condition.
- The carpet mastic in room 200 was reported to contain less than 1%, or trace amounts of chrysotile asbestos. This material was observed in good condition.

Prior to site rehabilitation, it is recommended to verify and quantify any remaining ACM by completing a pre-abatement asbestos survey. During abatement all identified ACMs be handled by a properly trained and licensed asbestos abatement contractor and disposed in accordance with all pertinent local, state and federal regulations and laws. Any suspect materials encountered during the demolition/remodeling activities that were not sampled should be properly sampled and analyzed prior to disturbance.

- The minor amount of black and white mold growth that was observed on construction members in the interior of the subject buildings will be required to be mitigated during building. Since the mold is considered a biological hazard it should removed/mitigated following applicable OSHA guidelines.



## 2.0 INTRODUCTION

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### 2.1 Purpose

The purpose of this practice is to define good commercial and customary practice in the United States of America for conducting an *environmental site assessment* for a parcel of commercial real estate with respect to the range of contaminants within the scope of *Comprehensive Environmental Response Comprehensive and Liability Act* (CERCLA)(42 U.S.C.§9601) and *petroleum products*. As such, this practice is intended to permit a *User* to satisfy one of the requirements to qualify for the *innocent landowner, contiguous property owner* or *bona fide prospective purchaser limitations on CERCLA liability* (hereinafter, the “*landowner liability protections*.” or “LLPs”; that is, the practice that constitutes “*all appropriate inquiry*” into the previous ownership and uses of the *property* consistent with good commercial or customary practice as defined at 42 U.S.C. §9601(35) (B). Controlled substances are not included within the scope of this standard. Persons conducting an *environmental site assessment* as part of the EPA (Environmental Protection Agency) Brownfield’s Assessment and Characterization Grant awarded under CERCLA 42 U.S.C §9604 (k)(2)(B) must include controlled substances as defined in the Controlled Substances Act (21 U.S.C §802) within the scope of the assessment investigations to the extent directed In the terms and conditions of the specific grant or cooperative agreement. Additionally, an evaluation of *business environmental risk* associated with a parcel of *commercial real estate* may necessitate investigation beyond that identified in this practice.

*Recognized Environmental Conditions* - In defining a standard of good commercial and customary practice for conducting an *environmental site assessment* of a parcel of property, the goal of the processes established by this practice is to identify *recognized environmental conditions*. The term *recognized environmental conditions* means the presence or likely presence of *hazardous substances* or *petroleum products* in, on, or at a *property* conditions indicative of a release to the environment under conditions that pose a material threat of a future release to the environment. *De minimis* are not recognized *environmental conditions*.

Petroleum Products are included within the scope of this practice because they are a concern with respect to many parcels of *commercial real estate* and current custom and usage is to include an inquiry into the presence of *petroleum products* when doing an *environmental site assessment* of *commercial real estate*. Inclusion of *petroleum products* within the scope of this practice is not based upon the applicability, if any, of CERCLA to petroleum products.

*CERCLA Requirements Other Than Appropriate Inquiries* - This practice does not address whether requirements in addition to *all appropriate inquiries* have been met in order to qualify for the LLPs.

*Other Federal, State, and Local Environmental Laws* - This practice does not address requirements of any state or local laws or of any federal laws other than all state or local laws of any federal laws other than the *all appropriate inquiries* provisions of LLPs. *Users* are cautioned that federal, state and local laws may impose environmental assessment obligations that are beyond the scope of this practice. *Users* should also be aware that there are likely to be other legal obligations with regard to *hazardous substances* or *petroleum products* discovered on the property that are not addressed in this practice and that may pose risks of civil and/or criminal sanctions for non-compliance.

*Documentation* - The scope of this practice includes research and reporting requirements that support the user=s ability to qualify for the LLPs. As such, sufficient documentation of all sources, records and resources utilized in conducting the inquiry required by this practice must be provided in the written report.

*Objectives* - Objectives guiding the development of this practice are (1) to synthesize and put in writing good commercial and customary practice of *environmental site assessments* for *commercial real estate*, (2) to facilitate high quality, standardized environments site assessments, (3) provide a practical and reasonable standard for conducting all appropriate inquiries and (4) to clarify an industry standard for all appropriate inquiries in an effort to guide legal interpretation of the LLPs.



## 2.2 Detailed Scope of Services

The objectives of this assessment are to provide information relating to the site's environmental integrity that may be useful to the client during real estate transactions and appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice. The Phase I Environmental Site Assessment was performed in accordance with the American Society for Testing and Materials (ASTM E1527-21) *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and the Final All Appropriate Inquiries Standard* and is intended to demonstrate that the client has exercised due diligence in accordance with accepted industry practices and to identify potential environmental liabilities or areas for further investigation.

The tasks comprising this assessment were conducted as a screening to provide a reasonable level of investigation to identify recognized environmental conditions. The scope of this assessment included:

- a. Completion of *Phase I & II ESA* in accordance with ASTM Standard E1527-21, ASTM E1903-19 and the AAI "All Appropriate Inquiries" Ruling.
- b. Completion of a quantitative *LBP Survey* in accordance with HUD/SCDES Guidelines.
- c. Completion of a Noise Evaluation in accordance with HUD Chapter 5 Noise Assessment Guidelines and 24 CFR Part 51, Subpart B.
- d. Completion of an Acceptable Separation Distance Evaluation in accordance with HUD 24 CFR Part 51, Subpart C.

## 2.3 Significant Assumptions

While this report provides an assessment of potential and recognized environmental concerns, both past and present, the environmental assessment is limited by the availability of information at the time of the assessment. It is possible that unreported disposal of waste or illegal activities at the subject site may have occurred which were not identified. The conclusions and recommendations regarding the environmental conditions that are presented in this report are based on the scope of work authorized by the client and the requirements of ASTM E1527-21 (7.5.2 and 7.5.2.1). Note, that virtually no scope of work, no matter how exhaustive, can identify all contaminants or all conditions above and below ground.

## 2.4 Limitations and Exceptions

This report was prepared as a result of a contractual agreement with the client that defined the approach and scope of services to be employed during the course of the investigation. The opinions and conclusions expressed in this study have been based strictly on the results of these contracted services. As per ASTM, Swift Creek Environmental, Incorporated as a recognized environmental professional consulting firm, has completed this study by addressing the recognized environmental conditions/concerns of the property as per ASTM standards E1527-21, E1903-19 and the AAI Ruling 40 CFR part 312. Swift Creek Environmental, Incorporated is not affiliated with the owner/developer/lessee/buyer or seller of the property.

Changes in the condition of the site may occur with time due to either natural processes or human activities. The findings presented in this report are based on site conditions existing at the time of the investigation. In addition, Swift Creek Environmental, Incorporated has relied, in part, on representations made to Swift Creek Environmental, Incorporated regarding conditions at the site or adjoining properties. Swift Creek Environmental, Incorporated cannot be responsible for any errors or omissions in this investigation resulting from incomplete or inaccurate disclosures by the individuals or agencies contacted. Furthermore, this report has been based only on information that became available over the study period.

## 2.5 Special or Additional Conditions or Contract Terms

Neither the environmental professional nor the *User* (as defined by ASTM E1527-21 section 6) are aware of any special or additional conditions or contract terms other than that the report would be prepared in accordance with ASTM Standards E1527-21, E1903-19 and the AAI "All Appropriate Inquiries" Ruling.



## 2.6 User Reliance/Certification

As per ASTM definition, the *User*, “82 Canal Street Lofts, LLC” as well as the South Carolina Housing Finance Development Authority have the right to rely upon this report prepared for the property. This is to permit the above referenced entities and assigns to use the contents of this report to assist in the evaluation of the property.

## 2.7 Qualifications

Mr. B. Thomas Houghton performed all portions of the ESA with the exception to the LBP and Asbestos Surveys. Mr. Houghton has been conducting environmental investigations since 1985 and is a licensed professional geologist in the states of; Virginia, North Carolina, South Carolina, Florida and Tennessee. In addition, Mr. Houghton is an Army Corps of Engineers approved Wetland Delineator. Presented in Appendix A is Mr. Houghton’s resume. Mr. Houghton is defined as the primary *EP* (*Environmental Professional*) for this project. Ms. Amy Fricke (EPA Certified Lead Inspector #LBP-R-1217978-1) completed the Lead Base Paint Survey. Mr. Fred Mayes (SC Asbestos Inspector #ASB-21593) reviewed the Asbestos Maintenance Plans. Pursuant to section ASTM E1527-21 section 3.2.32 an *EP* is a person meeting the education, training and experience requirements as set forth in §312.10(b) of 40 CFR 312 and defined as follows:

Pursuant to section ASTM E1527-21 section 3.2.32 an *EP* is a person meeting the education, training and experience requirements as set forth in §312.10(b) of 40 CFR 312 and defined as follows:

(1) a person who possesses sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases (312.1(c)) on, at, in, or to a property, sufficient to meet the objectives and performance factors in §312.20(e) and (f).

(2) Such a person must:

(i) Hold a current Professional Engineer’s or Professional Geologist’s license or registration from a state, tribe, or U.S. territory (or the Commonwealth of Puerto Rico) and have the equivalent of 3 years of full-time relevant experience; or (ii) Be licensed or certified by the federal government, a state, tribe, or U.S. territory (or the Commonwealth of Puerto Rico) to perform environmental inquiries as defined in §312.21 and have the equivalent of 3 years of full-time relevant experience or (iii) Have a Baccalaureate or higher degree from an accredited institution of higher education in a discipline of engineering or science and the equivalent of 5 years of full-time relevant experience or (iv) Have the equivalent of 10 years of full-time relevant experience.

(3) An environmental professional should remain current in his or her field through participation in continuing education or other activities.

(4) The definition of environmental professional provided above does not preempt state professional licensing or registration requirements such as those for a professional geologist, engineer, or site remediation professional. Before commencing work, a person should determine the applicability of state professional licensing or registration laws to the activities to be undertaken as part of the inquiry identified in §312.21(b).

(5) A person who does not qualify as an environmental professional under the foregoing definition may assist in the conduct of all appropriate inquiries in accordance with this part if such person is under the supervision or responsible charge of a person meeting the definition of an environmental professional provided above when conducting such activities. Relevant experience, as used in the definition of environmental professional in this section, means: participation in the performance of all appropriate inquiries investigations, environmental site assessments, or other site investigations that may include environmental analyses, investigations and remediation which involve the understanding of surface and subsurface environmental conditions and the processes used to evaluate these conditions and for which professional judgment was used to develop opinions regarding conditions indicative of releases or threatened releases to the subject property.



## 3.0 SITE DESCRIPTION

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### 3.1 Location and Legal Description

On September 4, 2024, Swift Creek Environmental, Incorporated received authorization from Mr. Jim Sari of 82 Canal Street Lofts, LLC to complete a *Phase I ESA* for the Former Leavelle McCampbell School located at 82 Canal Street in Graniteville, South Carolina. The location of the subject property is presented as Figure 1 - Site Vicinity Map in Appendix B. Included as Figure 2 in Appendix B is a Detailed Site Map. Appendix C contains historical architectural and structural diagrams of the subject buildings as well as the completed Preliminary Information Form - National Register of Historic Places. The Site Survey Plat is included in Appendix D.

The subject property is situated primarily within an established residential use setting of Graniteville, South Carolina situated on the east side of Canal Street occupying the Aiken Street/Canal Street/Church Street/Greg Street city block. The subject property consists of 1 tax parcel, +/- 8.3183 acres in size containing 3 buildings as listed below:

1. Main School Building – +/- 54,432 ft<sup>2</sup> 3-story, concrete and red-brick constructed building with basement
2. Cafeteria/Music Building - +/- 8,060 ft<sup>2</sup> 2-story, concrete and red-brick constructed building with partial basement and slab on grade
3. Gymnasium Building - +/- 17,184 ft<sup>2</sup> 1-story, concrete and red-brick constructed building with crawl space

The subject building is surrounded by concrete sidewalks, asphalt paved parking lot and a grass field. An asphalt service road bisects the subject property north to south. The subject building was constructed circa 1921 and originally served grades 1<sup>st</sup> through 12<sup>th</sup> and transition to a high school in 1954. It remained a high school until 1980 when the Midland Valley High School was built. From 1980 until 2017 it operated as the Leavelle McCampbell Middle School. The school has been vacant since 2017.

According to the Aiken County Tax Assessors Office, the subject site is currently owned by the Horse Creek Trust. Presented below is the property record information obtained for the subject site. This information was obtained from the Aiken County Assessor's Office and Courthouse. The Aiken County Property Record Card, Tax Map, Plat and most recent deed for the subject property are included in Appendix D.

#### **82 Canal Street**

Parcel ID: 068-18-04-001

Total Assessed Value: \$82,800.00

Zoning: Commercial

Legal Description: Refer to deed in Appendix D

Acreage: +/- 8.3183 Acres

Building Size: +/-79,676 ft<sup>2</sup> - Total all 3 buildings

Year Built: Main School 1921 with Cafeteria and Gymnasium Buildings constructed in 1956

Owner: Horse Creek Trust

Book/Page Number/Date Acquired: 5075/2112 – 2/28/2023

### 3.2 Site and Vicinity General Characteristics

The subject site is situated in an established residential use setting of Graniteville, South Carolina. Residential properties, city streets and a church surround the subject property to the north, east and south while vacant textile mills are located west. The general topographic relief of the subject property is flat sloping to the east. The closest surface water body in relationship to the subject property is Bridge Creek Canal located 90 feet west of the subject property. A photographic representation of the subject site is included in Appendix E as Photographs #1 through #20.



### 3.2.1 Hydrogeology

According to the U.S. Geological Survey (USGS) *7.5-Minute Topographic Map of the Graniteville, South Carolina, Virginia Quadrangle* (2020) and our site reconnaissance, the subject property is situated on level, sloping to the west. The subject site is approximately 236 feet above MSL (Mean Sea Level). Ground water is not used as a potable drinking water source at the subject property or within the vicinity of the subject property and receives their potable water supply from the municipality. Based on available hydrogeological data, ground water flow beneath the subject site is believed to trend in a westerly direction with static ground water estimated to be at 15 to 20 feet below the ground surface

### 3.2.2 Geologic Setting

According to the USGS Geologic Survey the formation beneath the subject site consists of Upper Cretaceous micaceous, kaolinitic sands with lenses of clay of variable thickness. Sands are mostly coarse sand to granule size, angular to subangular and poorly sorted, but some fine-grained, well-sorted sand does occur. These sediments represent relict fluvial or upper delta-plain environments. The soils at the subject property have been classified by the SCS (Soil Conservation Service) as belonging to the following series:

1. Lakeland Sand Series
2. Troup Sand Series

The characteristics and location of each of the soil series are presented in the USDA Custom Soil Resource Report for the subject property included in Appendix F of this report. Neither of the soil types are considered hydric or considered prime farmland.

### 3.2.3 Surface Drainage

Based on the site inspection, stormwater runoff is controlled primarily by re-infiltration into the substrate in impervious areas or as sheet flow towards the grass/forested areas located on the subject property. Six storm water drop inlets were observed on the subject property with three being near the Cafeteria Building in the asphalt pavement, two in grass areas and one being in the service road that bisects the subject property (Photographs #8 and #21). Presumably, these drains are connected to the municipality's storm water management system. The roof downspouts also discharge underground into the municipality's storm water management system. The storm water drop inlets were observed to be free of any significant sediment or detritus build up and appeared to be functioning as designed.

### 3.2.4 Wetlands

Based upon our site reconnaissance and review of the NWI database, no wetlands were observed to be located on the subject property. Presented as Figure 3 in Appendix B is the National Wetland Inventory Map.

### 3.2.5 Flood Plain

The subject site is situated in Zone X. Zone X is classified as being outside the 100 year and 500-year flood. Presented as Figure 4 in Appendix B is FEMA's (Federal Emergency Management Agency) Flood Insurance Rate Map Panel 45003C0333E depicting the subject property and surrounding area.

## 3.3 Current Use of the Property

The subject property is currently a vacant former public school.



### 3.4 Improvements to the Property

Improvements to the subject property include the subject buildings, concrete sidewalks and asphalt pavement as well as available utilities. Utilities are available to the subject property and are provided underground and aboveground along the rights-of-way(s) and include electrical, municipal water, sewer, natural gas and cable/telephone/fiber optic services.

### 3.5 Current Uses of the Adjoining Properties

The location of the adjacent properties or nearby properties in relationship to the subject site is depicted on Figure 2 - Detailed Site Map. As depicted on the Detailed Site Map Figure 2 (Appendix B), the area surrounding the subject site consists mainly of single-family residential properties (Appendix E - Photographs #22 through #25).

Abutting/nearby properties include:

- North:** Aiken Street with single family residences located on the north side of Aiken Street
- South:** Church Street with single family residences located on the south side of Church Street
- East:** Gregg Street with single family residences and a church located on the east side of Gregg Street
- West:** Canal Street with a single-track rail line, canal and vacant textile mill beyond located on the west side Canal Street



## 4.0 USER PROVIDED INFORMATION

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### 4.1 Title Records

A chain of title was not provided to Swift Creek Environmental, Incorporated for review. The following chain of title was ascertained from the Abbeville Tax Assessor web server.

<b>Grantee</b>	<b>Date</b>	<b>Book/Page</b>
Horse Creek Trust	2/28/2023	5075/2112
Aiken County Board of Education	8/31/1953	163/201
Graniteville Company		

Review of the chain of title did not reveal any *RECs*. A title company should be contracted to ensure the subject site is free of any outstanding liens not associated with potential *RECs*. Included in Appendix C is the 2023 Warranty Deeds and the associated Plat.

### 4.2 Environmental Liens or Activity and Use Limitations

The interviewees and the *EP* are not aware of nor discovered any environmental liens in connection with the subject site. Our research did not discover any environmental liens in connection with the subject property.

### 4.3 Specialized Knowledge of the *User*

The *User* is unaware of any specialized knowledge in connection with the subject property other than the potential for the possibility of wetlands being present on the subject property.

### 4.4 Commonly Known/Reasonably Ascertainable Information

Neither the *User* nor *EP* is aware of *Undisclosed Commonly Known/Reasonably Ascertainable Information* in connection with the subject property.

### 4.5 Valuation Reduction for Environmental Issues

Based on our inspection and the current assessed value, it is of our opinion that there is no valuation reduction for known or unknown environmental issues at the subject site.

### 4.6 Reason for Performing the Phase I

It is our understanding this *Phase I & II ESA* was declared as a requirement for potential property financing.



## 5.0 RECORDS REVIEW

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### 5.1 Standard Environmental Record Sources

In order to determine if any Superfund sites, hazardous waste generators or SCDES/EPA) regulated establishments are present in the vicinity or if any hazardous materials spills have occurred nearby, Swift Creek Environmental, Incorporated reviewed several databases and lists compiled by the EPA and SCDES (as per ASTM E1527-21 section 8.1 and 8.2), performed an area site reconnaissance and contacted various governmental agencies.

#### 5.1.1 Sites Listed in Sec 8 ASTM 1527-21

Swift Creek Environmental, Incorporated reviewed databases with the required search distances which were provided by EDR, SCDES and the EPA that included, but not limited to:

- Federal NPL site list
- Federal Delisted NPL site list
- Federal CERCLIS site list
- Federal CERCLIS NFRAP site list
- Federal CORRACTS facilities list
- Federal RCRA non-CORRACTS TSD facilities list
- Federal generators list
- Federal institutional control/engineering control registries
- Federal ERNS list
- Federal Brownfields
- State Ground Water Incidents and Spills
- State and Tribal lists of hazardous waste sites identified for investigation or remediation
- State and Tribal equivalent NPL
- State and Tribal equivalent CERCLIS
- State and Tribal landfill or solid waste sites
- State and Tribal leaking storage tank sites
- State and Tribal institutional control/engineering control registries
- State and Tribal voluntary cleanup sites
- State and Tribal Brownfield sites
- FINDS list
- TRI List
- OSHA

The search of available records was obtained from EDR, Incorporated of Milford, Connecticut. A copy of this search is provided in Appendix G. The provided search report meets or exceeds the regulatory search requirements of ASTM E-1527-21. As presented in the regulatory file search and listed below, there are 17 environmentally regulated facility(s) and/or releases within the ASTM standard search distances. The subject property was listed as obtaining asbestos abatement permits between 2003 and 2013 and as a small quantity generator. Presented below is a synopsis of regulated sites within ASTM Search distances.

1. **Subject Property** – Asbestos/SQG (Small Quantity Generator) Site – The site contains asbestos containing materials as documented in the 1995 AHERA Management Plan completed by Davis & Floyd, Incorporated, 1998 AHERA Reinspection Operation and Maintenance Plan completed by Earth Management Systems and the 2012 Limited AHERA Inspection Report completed by ECS, Incorporated (included as Appendix H). Asbestos Abatement was performed under SCDES Permits R1207275, N0305203, N0412340, N0506086, S0204028, R1306031. In order to determine what materials have been abated Swift Creek Environmental, Incorporated has requested through FOIA (Freedom of Information Act) all documents related to the above abatement permits. In speaking with Mr. Kenneth Garcia of SCDES, the SCDES



maintains records for 3 years. Abatement of the asbestos under the above referenced permits was conducted between 2003 and 2013 and it is unlikely that SCDES has any of these records. Included in Appendix H is the FOIA Request. As of the date of this document the SCDES has yet to respond to our request. Any information obtained from the SCDES will be forwarded to the User under separate cover. In speaking with Mr. Kevin Chipman, the former Aiken County School Maintenance Supervisor, all of the TSI pipe wrap was abated in the 1990's with exception of the pipe wrap in the crawl space beneath the gymnasium building and the boiler wrap with both boiler rooms. The school board did not retain the abatement documents. Based on our review of the AHERA Plans and our site inspection, ACM's remain at the facility and further detailed in section 8.3 of this report. SQG – the facility maintained a EPA Generator ID SCD981927122 as a Conditionally Exempt Small Quantity Generator to dispose of ignitable and corrosive wastes. This EPA ID is inactive. No violations were noted. Included in Appendix G is the EPA ECHO (Enforcement and Compliance History Online) Report for the subject property.

2. Red Barn Property – Ascauga Lake Road and Canal Street – Brownfields Site – Not listed on SCDES Bureau of Land and Waste Management Public Records Locator Tool (refer to Appendix G and Figure 26 in Appendix B) – 215 feet northwest of subject property – considered downgradient (across drainage divide)
3. Warren Plant – Canal Street – Brownfields Site - Not listed on SCDES Bureau of Land and Waste Management Public Records Locator Tool (refer to Appendix G and Figure 26 in Appendix B). According to the *User's* representative the Warren Plant is located over 5,000 feet south of subject property – considered downgradient (across drainage divide)
4. Graniteville Company – Marshall and Canal Street – UST Site – UST removed from ground – no reportable releases - 458 feet west southwest of subject property – considered downgradient (across drainage divide) - SCDES UST Registry Appendix G
5. Norfolk Southern Graniteville Derailment – SEMS Site – Marshall Street – On January 6, 2005 a train derailed spilling Chlorine – EPA did not place incident on NPL site – considered a removal only site with No Site Assessment Work Needed with clean-up being completed on January 20, 2005 – 479 feet south, southwest – considered downgradient – in speaking with local residents the spill supposedly occurred 2,000 feet south of the subject property (refer to site 24 of the EDR Report in Appendix G).
6. Water Property Holdings, LLC – 125 Marshall Street – Inactive Textile Mill – refer to ECHO Report in Appendix G – 636 feet southwest of subject property – considered downgradient
7. Avondale Mills – 133/135 Marshall Street – Brownfields/RCRA Non-Generator/SEMS Site – Inactive Textile Mill - Brownfields Agreement active, awarded funding for assessment and cleanup – site did not qualify as a NPL Site, achieved Certificate of Completion on 7/18/2016 with no restrictions or institutional controls - refer to ECHO Report in Appendix G – 641 feet southwest of subject property – considered downgradient
8. Avondale Mills also believed to be part of Granite Plant Tract – 168 Mashall Street - Inactive Textile Mill – Brownfields Site – Brownfield Agreement active, awarded funding for assessment and cleanup - refer to ECHO Report in Appendix G - 1130 feet west, southwest of subject property – considered downgradient
9. Kimberly Clark Corporation – What EDR identifies as a SWF/LF is a church – research shows Kimberly Clark does not maintain a facility in Graniteville, South Carolina.
10. Water Resources Tract – 1 Canal Street - Brownfields, VCP Site – Facility does not appear in EPA or SCDES Bureau of Land and Waste Management Public Records Locator Tool – 1758 feet north, northeast of subject property – considered cross to downgradient



11. Avondale Mills – Woodhead Plant – 511 Leitner Street – VCP Site – Inactive Textile Mill - Achieved Certificate of Completion on May 19, 2020 – 1787 feet west, southwest of subject property - considered downgradient
12. 152 Aiken Road - Brownfields, VCP Site, Facility does not appear in EPA or SCDES Bureau of Land and Waste Management Public Records Locator Tool – 1824 feet south of subject property – considered downgradient
13. Po Boys Convient Store – 210A Aiken Street – UST/LUST Site – 2 USTs removed from ground – LUST, received NFA (No Further Action) from SCDES on 11/24/1998 – 2066 feet south of subject property – considered downgradient
14. Graniteville Cemetery Dump – Greggs Highway - SEMS Site – Site does qualify as NPL. EPA concluded NFRAP (No Further Remedial Action Planned) archiving the site on 3/18/1994 – 2124 feet east, southeast of the subject property, considered crossgradient
15. Taylors BP – 147 Hickman Street – UST/LUST Site – 3 USTs removed from ground – LUST, received NFA (No Further Action) from SCDES on 9/9/2008 – 2261 feet south, southwest of subject property – considered downgradient
16. Taylors Service Station – 199 Main Street – Brownfields/VCP Site – Brownfield/VCP contract executed on 10/19/2015 – 2,488 feet south of the subject property – considered cross to down gradient
17. Graniteville Co/Lagoon - 0.5 miles from Gregg Road on Faulkner Road – SHWS Site, executed on 10/16/2007, completion yet recorded – 3099 feet northwest of the subject property considered cross to downgradient

Per ASTM, the term *RECs* means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. Based on current and continued proposed land usage for the subject site, the distance/type of the off-site regulated facilities, the topographic setting and our qualitative and quantitative research conducted for this investigation, any potential risk to human health or the environment to the subject property from these off-site properties is in our opinion, remote.

#### 5.1.2 Orphan/Unmappable Sites

The 4 Orphan/Unmappable sites identified by EDR could not be connected to the subject property.

### 5.2 Additional Environmental Record Sources

#### 5.2.1 Local Brownfield Lists

There are 7 Brownfield Sites within ASTM search distances and all but one appear to have received the Certificate of Completion.

#### 5.2.2 Local Lists of Landfill/Solid Waste Disposal Sites

There are no landfills within ASTM search distances.



### 5.2.3 Local Lists of Hazardous Waste/Contaminated Sites

There are 4 Hazardous Waste sites (sites #5, #7, #14 and #17 in section 5.1 of this report) within ASTM search distances, 3 of which are EPA archived SEMS sites requiring no further assessment with no restrictions or institutional controls. All identified facilities are located hydrologically downgradient of the subject property.

### 5.2.4 Local Lists of Registered USTs

As described in section 5.1.1 of this report, there are 3 UST/LUST sites within ASTM search. The UST sites are located hydrologically downgradient of the subject property.

### 5.2.5 Local Land Records

No local lands records associated with potential environmental issues at the subject site were discovered.

### 5.2.6 Records of Emergency Release Reports

No listings of emergency environmental release reports for the subject property were discovered.

### 5.2.7 Public Works Department Records

No concerns relating to environmental issues were discovered at the Aiken County Public Works Department.

### 5.2.8 Local/Regional Pollution Control Agency Records

No local pollution control records for the subject site were discovered.

### 5.2.9 Local/Regional Water Quality Agency Records

Records for private and public water supply wells exist for Aiken County. There are 9 permitted water supply wells within 1 mile of the subject site. The subject site is not permitted as having a drinking water supply well or contains a potable water well. The location and specifics of the permitted water supply wells are included in the EDR Report (Appendix G).

## 5.3 Historical Use Information on the Property

The subject site has been utilized as follows:

Description	Year
Main School Building and Residential Lots	1921 through circa 1955
Main School Gymnasium and Cafeteria Buildings	1956 through Present

### 5.3.1 Aerial Photographs and Topographic Maps

Swift Creek Environmental, Incorporated reviewed aerial photographs of the subject property for the years 1962, 1964, 1977, 1981, 1989, 1994, 1999, 2000, 2006, 2011, 2015 and 2019. Land usage of the subject site from aerial photography is described in section 5.3 of this report.

Historical Topographic Maps for the years 1923, 1928, 1943, 1964, 1971, 1980, 2014, 2017 and 2020 were reviewed. No environmental concerns were noted based on the topographical map review. Included in Appendix B are the Aerial Photographs and Historical Topographic Maps.



### 5.3.2 Sanborn Maps

Sanborn Maps for the years 1947 and 1960 were reviewed. The 1947 Sanborn Map depicts the Main School Building with the Gymnasium and Cafeteria Buildings being empty lots. The northern half of the subject property consists of 10 single family residences. The 1960 Sanborn Map is similar to the 1947 Sanborn Map but depicts the Gymnasium and Cafeteria Buildings with the northeast quadrant being an asphalt paved parking lot. The northwest quadrant of the subject property contains 5 residential lots with residences. Included in Appendix B are the Sanborn Maps.

### 5.3.3 City Directories

The City Directory Abstract Reports provided by EDR are included in Appendix I. The subject property was listed in following directories:

<b>Year</b>	<b>Listing</b>	<b>Year</b>	<b>Listing</b>
2020	No Listing	2017	Leavelle McCampbell School
2014	Leavelle McCampbell Middle School	2010	Leavelle McCampbell Middle
2005	Leavelle McCampbell Middle School	2000	Aiken County Public Schools
1995	Leavelle McCampbell Middle	1992	Aiken County Public McCampbell Middle

### 5.3.4 Previous Environmental Studies

No previously completed environmental studies were discovered or ascertained other than the 1995 AHERA Management Plan completed by Davis & Floyd, Incorporated, 1998 AHERA Reinspection Operation and Maintenance Plan completed by Earth Management Systems and the 2012 Limited AHERA Inspection Report completed by ECS, Incorporated. These reports are included in Appendix H. Section 8.3 of this report further details the asbestos contained within the subject buildings.

## 5.4 Historical Use Information on Adjoining Properties

Swift Creek Environmental, Incorporated reviewed available maps and literature to ascertain information regarding former land use. The adjoining properties to the north, east and south have been utilized residentially as single-family homes since at least 1947 with the exception of the St. John's Church property immediately southeast of the subject property. The rail line, canal and textile mill immediately west of Canal Street have been present since at least the early 20<sup>th</sup> Century.



## 6.0 SITE RECONNAISSANCE

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### 6.1 Site Reconnaissance Methodology and Limiting Conditions

Site reconnaissance methodology was adhered to following ASTM E1527-21 Section 9.0. Specifically, the methodology entailed sectionalizing the properties into a systematic grid and traversing the properties along these grids. The on and off-site reconnaissance was conducted on September 12 and 13, 2024. Photographs depicted in Appendix D were collected on these dates.

As per ASTM E1527-21 section 9.4, the uses and conditions specified in ASTM E1527-21 section 9.4.4.1 through 9.4.4.7 were noted to the extent visually and/or physically observed during the site visits and the records review process. These were also the subject of questions as part of the interviews conducted. No limiting conditions were encountered with exception of inspecting the entire Cafeteria/Gymnasium Buildings Crawl Spaces

### 6.2 General Site Setting

The subject property is situated in a predominantly residential/downtown use setting of the City of Graniteville, South Carolina. According to the 2020 population census, the population of the City of Graniteville, South Carolina was 2,439.

### 6.3 Observations

#### 6.3.1 Storage Tanks

There are currently 1-7,000 gallon and 1-10,000 gallon steel USTs located on the subject property (Photographs #26 and #27). The buildings heating fuel source before being converted to natural gas in the early 1990's was fuel oil. The location of the USTs is depicted on Figure 2. The UST located adjacent to the main School Building still contains 48" of #2 fuel oil. No water was observed in the UST. The 2<sup>nd</sup> UST located adjacent to the Gymnasium Building could not be opened. The fill cap is sealed requiring a special tool to remove the cap. The date of when the USTs were installed is unknown but believed to have been installed in circa 1954 when the Cafeteria and Gymnasium Buildings were constructed. The USTs are not registered with SCDES. The USTs are not believed to be leaking as quantitatively demonstrated by collecting soil samples near the bottom of each UST (refer to section 8.5 of this report).

##### 6.3.1.1 Thermal and Explosive Hazards

Since there is potential government funding for this project a thermal and explosive hazard determination was conducted to determine if adjacent and nearby properties pose a hazard to the subject property. A total of 7 ASTs (Aboveground Storage Tanks – non-pressurized) were observed to be located on the western adjacent property (Photographs #28 and #29). The large 200,000-gallon AST as shown in Photograph #28 is a water tank which is empty. The 6 remaining ASTs are separated into 2 secondary containment areas, each secondary containment area being approximately 600 ft<sup>2</sup> with 3 ASTs in each containment structure. The northern containment structure is surrounded by a chain-link fence on all 4 sides with the southern secondary containment structure being surrounded by a chain-link fence on 3 sides and the canal on the 4<sup>th</sup> side. None of the storage tanks have been in-use for nearly 20 years. Our research and speaking with one of the managing directors of the property containing 5 of the 7 ASTs and managing director of the proposed redevelopment site (Horse Creek Trust), Mr. Bobby Robinson, indicated that the ASTs are double walled located within a secondary containment structure. Residual chemicals within the ASTs are believed to be a chlorinated water solution and Sodium Bicarbonate. None of the ASTs are pressurized. Mr. Robinson stated that he would either remove any remaining residuals or test the residuals to ensure they are not hazardous if the project site is funded. To determine the thermal and radiation hazards of these tanks as it relates to the subject property the HUD ASD (Acceptable Separation Distance) Electronic



Assessment Tool was utilized inputting the required parameters for the off-site AST system. Results of the HUD ASD Electronic Assessment Tool calculated the following:

ASD Thermal Radiation for People - 124.96 feet  
ASD Thermal Radiation for Buildings - 20.98 feet

The closest AST to the western property line of the subject property is 190 feet; 66 feet beyond the ASD. Based on the HUD calculation the ASTs are located beyond HUD's ASD. Included in Appendix J is the completed HUD ASD Electronic Tool Worksheet.

#### 6.3.2 Chemical and Hazardous Materials

No chemical, regulated or hazardous drums/containers were observed to be in-use or stored at the subject property other than 1 gallon of polyethylene, 1-5 gallon container of paint primer, 1-5 gallon container of what appears to be roofing adhesive/tar and 1 gallon container of cleaner. The observed materials are considered *De Minimis* and not an environmental hazard to the subject property.

#### 6.3.3 Solid Waste

The subject property was observed to contain an estimated 500 yd<sup>3</sup> of solid waste composed chiefly consisting of classroom furniture and worn carpets. The solid waste is considered benign and more a nuisance than an environmental threat to the subject property.

#### 6.3.4 Sewage Disposal/Septic Tanks

There was no evidence to indicate that a septic system is or was ever present on the subject property. According to the User's representative Mr. Roger Boyd, the subject property is connected to the municipal sewer and potable water systems.

#### 6.3.5 Hydraulic Equipment

No hydraulic equipment was observed on the subject property.

#### 6.3.6 Contracted Maintenance

Currently there is no contracted maintenance for the subject property other than periodic grass cutting and general repairs. The maintenance is being performed by the owner.

#### 6.3.7 PCBs

Potential PCB containing electrical equipment observed on the subject property includes the fluorescent light fixtures throughout the interior of the subject building (Photograph #30). Any ballast not containing the UL (Underwriters Laboratory) listed stamp should be assumed as PCB containing and segregated during building renovations for proper disposal. A total of 8 dry transformers were observed throughout the interior of the subject buildings (Photograph #31). Dry transformers do not contain oils.

Three pole mounted transformers were observed in the right-of-way along the service road bisecting the subject property (Photograph #32). The transformers appeared relatively new with NON-PCB stickers observed to be affixed to one of the transformer casings. The transformers appeared to be in satisfactory condition with no evidence of leakage or failure. The transformers are owned and maintained by the local power company.



#### 6.3.8 Water Supply and Wells

No water, gas, monitor, extraction wells were observed on the subject or adjacent properties.

#### 6.3.9 Drains and Sumps

Other than the drains associated with sinks, toilets and floor drains within the bathroom and kitchen areas and the main school building boiler room (Photograph #33), no process or trench drains were identified on the subject property. Several storm water drop inlets were observed on the subject property (Photograph #34). The storm water drop inlets appeared to be functioning as designed. The above-mentioned drains are presumably connected to the city's sanitary system. One, sump was observed in Gymnasium Building boiler room (Photograph #35). The sump was observed not to contain water.

#### 6.3.10 Pits, Ponds, Lagoons, Standing Water, Pools

No pits, ponds, lagoons or pools were observed on the subject property.

#### 6.3.11 Stressed Vegetation

The vegetation on the subject site appeared to be healthy with no visible signs of stress.

#### 6.3.12 Stains/Odors

Minor amounts of black and white mold growth and mold odors were observed throughout the interior of the subject building on select construction members. The affected mold areas will be required to be removed/mitigated following OSHA Standards.

#### 6.3.13 Utilities

Available utilities at the subject property include (but not in-use):

- a. Electricity
- b. Water
- c. Sewer
- d. Natural Gas
- e. Cable/Telephone

#### 6.3.14 Endangered Species

Endangered species preservation is not considered a concern since the subject site is located within an established developed area of Graniteville, South Carolina and according to the US Census Bureau TigerWeb, the subject site is within an urban census tract. According to the United States Department of the Interior, Fish and Wildlife Service there are no critical habitats within the area. Included as Appendix K is the United States Department of the Interior Fish and Wildlife Service is the Endangered Species Report and TigerWeb Census Tract Map for the subject property.

#### 6.3.15 Other

Swift Creek Environmental, Incorporated did not observe or obtain any documentation during the completion of the *Phase I* ESA to suggest that a potential air emission concern exists at the subject property. No unnatural fill areas were identified. According to EPA's webpage source presented below there are no Sole Source Aquifers in South Carolina.

<https://www.arcgis.com/apps/webappviewer/index.html?id=9ebb047ba3ec41ada1877155fe31356b>



## 7.0 INTERVIEWS

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### 7.1 Interview with Previous Owner

Mr. Kevin Chipman, the former Aiken County School Maintenance Supervisor was interviewed. He was aware that some asbestos remains in the building and abated areas throughout the latter 1990's and early 2000's on an as needed basis. The two fuel oil USTs located on the subject property he believed are 7,000 and 10,000 gallons in size. He was unaware of any other potential RECs associated with the subject property.

### 7.2 Interview with Owner/Site Manager/Tenants/*User*

The *User* representatives Mr. Jim Sari and Mr. Roger Boyd was contacted regarding the subject site. There was no site manager or tenant to interview since the subject property is vacant. The interviewees were unaware of any environmental concerns associated with the subject property with the exception for the potential of asbestos, noise thresholds and ASDs.

### 7.3 Interviews with Local Government Officials

SCDES (telephone/web) – Mr. Kenneth Garcia  
South Carolina Department of Health (telephone/web)

No additional information was obtained when contacting the above agencies.



## 8.0 ADDITIONAL SERVICES

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### 8.1 Radon

No radiological materials were observed on the subject site. Radon is unlikely to be present. The EPA (Environmental protection Agency) has placed Abbeville County in Zone 3 for Radon Potential (Zone 3 – Low Radon Potential). For sites tested by the EPA in zip code 29829, 100% of the sites had Radon concentrations above the 4pCi/L Safe Indoor Standard with an average concentration of 1.060 pCi/L. Unless required by federal state or local ordinances or guidelines further investigatory activities regarding Radon are in our opinion unnecessary. Pursuant to ASTM this is a non-scope issue.

### 8.2 Lead Base Paint

The Lead-based paint inspection was conducted in accordance with the United States HUD (Housing and Urban Development) *Guidelines for the Evaluation and Control of Lead-Based Paint in Housing*, revised October 1997 for single and multi-family housing and the EPA guidelines. These regulations specify a positive determination of lead in paint when the lead content is equal to or greater than 1.0 milligrams of lead per square centimeter of painted surface (mg/cm<sup>2</sup>) when measured by X-ray Fluorescence (XRF). This inspection consisted of screening building components on the interior and exterior to determine the presence of Lead-based paint. Not all building components were tested. However, a sampling of each type of building component was tested to determine the extent of the lead paint at the subject site. The inspection was conducted by a Licensed Lead Paint Risk Assessor.

Building components on the interior and exterior of the school structure were analyzed for Lead content by the RMD LPA-1 XRF (X-Ray Fluorescence) Analyzer (Serial #4098), Cobalt 57 Source installed October of 2023, to measure the lead content of surface coatings on representative homogenous building components. This instrument is non-destructive in obtaining the required results of the painted surfaces tested. The principal of operation utilizes XRF. X-ray Fluorescence is the production of x-rays on the molecular level. In the process of x-ray fluorescence analysis, as applied to XRF assay devices, gamma photons from a sealed radioactive source (Co<sup>57</sup>) bombard the atoms of the Lead-based paint. A readjustment of the electrons is accompanied by a decrease in the energy of the atom, and an x-ray photon is emitted with energy just equal to this decrease. The average of 6 readings was taken with the XRF to verify calibration of equipment according to the manufacturer. A minimum of 3 calibration checks are conducted prior to testing and 3 are conducted after testing. Additional calibrations are conducted as per the manufacturer's recommendations depending upon the length of time the XRF is utilized for testing. The XRF field data results for the testing conducted is included in Appendix L.

Site floor plans were reviewed to formulate a sampling plan for the structure. The construction materials in the buildings were noted. Conditions of the painted surfaces were documented and homogeneous building components were identified. A homogeneous component is a building material that is uniform in color, texture, application, and appears identical in every respect. Room equivalents are identifiable parts of a building (such as a room or a hallway) and are assumed the same if the areas are considered homogeneous. The perimeter walls are identified as A, B, C and D. Side A is the front side. Sides B, C and D are identified clockwise from Side A while facing the structures. Site floor plans are included in Appendix B as Figures 27 through 30 which identify the perimeter walls for each floor plan.

The results reported are reflective of the conditions found at the time of the evaluation and not a prediction of any hazards that could occur at a later date. Lead-based paint as defined in the HUD regulation is any lead concentration above 1.0 mg/cm<sup>2</sup> when XRF tested and 0.5% by weight when laboratory tested. The Lead inspection revealed painted surfaces on the interior and exterior of the structure that exceeded the Federal Lead Standard of 1.0 mg/cm<sup>2</sup> and are therefore considered to contain lead-based paint. Building components within the structure that contain Lead-based paint are listed in the summary pages in the XRF data log Appendix L. The following building components were found to contain lead-based paint:



#### Exterior of Main Structure

- Exposed original wood window frames and sashes
- Wood door frames on all sides
- Wood doors on the rear of the structure (side C)
- Wood 'faux' support columns on side B

#### Exterior of Gym

- Metal window sashes on sides A and B
- Wood door frames on sides A and B including the crawl space door frame

#### Exterior of Annex

- Metal and wood door frames on sides A, B, and C
- Metal window sashes on side C
- Metal and wood breezeway support beams

#### Interior of Basement, Main Structure

- Original wood doors

#### Interior of Front Entry of Main Structure

- Plaster walls
- Wood door frame on side D (entry door)

#### Interior of Room 100 in Main Structure

- Plaster walls

#### Interior of Room 109 of Main Structure

- Wood window frames

#### Interior of Gym

- Wood door jambs

#### Interior of Band Room

- Metal door frames and doors

As per HUD guidelines, it is assumed that if one testing combination (i.e. window, door) is positive for lead in an interior or exterior room equivalent, that all other similar testing combinations in those areas are assumed to be positive. The same is true for negative readings. As noted above, painted surfaces of building components on the interior and exterior of the structure were found to contain Lead-based paint.

### 8.3 Asbestos

As part of this investigation, previous asbestos operations and maintenance plans dated July 1999 and August 1989 were reviewed and a site walk-through and visual assessment was completed to assess the condition of known existing ACMs.

Licensed asbestos inspectors visited the property on September 13, 2024 to complete a visual review of the building materials to assess the location and condition of previously identified asbestos containing materials. Each floor plan of the structure was assessed, excluding the roof. Previously identified asbestos containing materials were noted within the structure. The following is a list of previously identified ACM and its condition at the time of this site visit.

- Drywall on the walls and ceiling in room 302 was found to contain 1-5% chrysotile asbestos. The walls and ceiling were in good condition.
- Brown 9"x9" floor tile located in multiple classrooms, hallways, and stairwells was found to contain 5% chrysotile asbestos and the associated mastic was reported as containing 4% chrysotile asbestos. After spot checking under carpet and under 12"x12" floor tile in multiple classrooms, hallways, and stairwells, this previously identified ACM was not observed.
- Brown 12"x12" floor tile located on the first and second floor landings was reported to contain 1-7% chrysotile asbestos and the associated mastic was reported to contain 1-5% chrysotile asbestos. This material was not observed.
- Mottled 12"x12" floor tile located in third floor landings in all three stairwells, in the teacher's lounge, and in rooms 111, 305, 109, 206 and 315 and in the art storage room was found to contain 0-5% chrysotile asbestos. This material was observed in good condition.



- Yellow linoleum located under blue 12"x12" floor tile in the weight room was found to contain 15-20% chrysotile asbestos. This material was not observed.
- The plaster ceiling above the drywall in room 302 was reported to contain 1% chrysotile and 2% amosite asbestos. This material was in good condition.
- The plaster ceiling in the band room closet was reported to contain 10-20% chrysotile asbestos. This material was in good condition.
- Silver paint on the pipes in the gym basement boiler room was reported to contain 0-3% chrysotile asbestos. Silver paint was observed in the boiler room on the boilers.
- Hard wrap (TSI) inside metal jacket covering white powder insulated hot water tank and pipes in the gym basement boiler room and band room closets was found to contain 10% chrysotile asbestos and the white powder insulation was found to contain 20-25% chrysotile asbestos. The vibration dampening cloth inside the ductwork throughout the main school building (TSI) was found to contain 90% chrysotile asbestos. It was reported by Mr. Kevin Chipman (former Aiken County School Maintenance Supervisor) that all the TSI had been abated other than under the crawl space in the gymnasium. Abatement documents have been requested under FOIA. As of the date of this report the SCDES has not provided any documents. Any documents received from the SCDES will be forwarded to the User under separate cover. The Aiken County School System no longer has any abatement documents for the subject property. does not have any abatement documents. No hard wrap or white powder insulation was observed on pipes, but it was observed on boilers.
- The faded white 12"x12" floor tile under the carpet in the music room was found to contain 0-2% tremolite and 1-5% chrysotile asbestos and the associated mastic was reported to contain 5-10% chrysotile asbestos. This material was in good condition.
- The carpet mastic in room 200 was reported to contain less than 1%, or trace amounts of chrysotile asbestos. This material was observed in good condition.

Copies the 1995 AHERA Management Plan completed by Davis & Floyd, Incorporated, 1998 AHERA Reinspection Operation and Maintenance Plan completed by Earth Management Systems and the 2012 Limited AHERA Inspection Report completed by ECS, Incorporated are included in Appendix H.

#### 8.4 Noise

With regards to potential noise levels exceeding the HUD allowable noise levels, the following NAS/NMD (Noise Assessment Survey/Noise Mitigation Determination) considerations were undertaken and included:

<b>NAS/NMD Considerations</b>	<b>Distance to Subject Site</b>
Active Railroad:	172 feet west – Single track - Norfolk Southern
Jet Airport:	> 15 miles
Major Roadways/Highways:	112 feet west – Canal Street
Military Airfields:	> 15 miles

Based on the distances to potential noise generating facilities from the subject site, a NAS using HUD Noise Ldn Calculator was performed. Results of HUD Noise Ldn Calculator documented an average Ldn of 70 dB for the subject property. Based on calculation data the site exceeds allowable criteria; requiring noise attenuation measures. As a secondary source and under, 24CFR51(b), §51.106, (4d) actual noise measurements are considered an acceptable methodology in determining the Ldn for a specific site when published data is unavailable (no train data to determine the amount of train engines or rail cars for this site - refer to US Crossing Inventory Forms in Appendix M) and can be utilized to verify actual Ldn at the subject site. On October 14, 2024 beginning at 9:28 pm and concluding on October 15, 2024 at 9:33 pm an ANSI (American National Standard Institute) approved Type I Sound Level Meter was utilized for gathering sound levels during the execution of this portion of the NAS. The sound level meter is capable of recording noise measurements ranging from 40db to 140db. Integrated, A-weighting (fast), A-curve frequency measurements were collected, with the  $db_{ave}$  (decibels average),  $db_{min}$  (decibels minimum) and  $db_{max}$  (decibels maximum) being recorded. To maximize the potential for gathering a representative Ldn for the site, noise level measurements were collected near the western edge of the property line (refer to recording location on Figure 2 – Appendix B). Measurements were collected continuously every 3 seconds.



The  $L_{dn}$  was recorded to be 64 db between 9:28 pm and 2:54 pm on October 14 through October 15, 2024 and 60dB between 3:43 and 9:33 pm on October 15, 2024 with a  $L_{dn}$  time weighted average of 63 dB over a 24 hour period. Included in Appendix M are the sound pressure session reports along with HUD Noise DNL Calculator Worksheet. Per ASTM this is considered a non-scope issue.

## 8.5 Preliminary Soil Screening - USTs

On October 16, 2024, Swift Creek Environmental, Incorporated drilled 2 soil borings (identified as Borings, B1 and B2) to determine if the subsurface soils surrounding the 2 USTs have been impacted with fuel oil. The location of the borings is depicted on Figure 2 in Appendix B. The borings were drilled utilizing a stainless-steel hand auger. Each boring was advanced to 12 feet below the ground surface (estimated depths to bottom of the USTs - 11 feet). During drilling operations, the retrieved soil samples were screened on-site using a PID (Photo-ionization Detector) by a Professional Geologist. Results of the PID screening did not record any organic vapors nor was any staining or petroleum odors present. Based on our preliminary soil screening the subsurface does not appear to have been impacted with fuel oil.

## 8.6 Vapor Intrusion

Based on current and past site and off-site usage, no potential vapor intrusion hazards could be identified. Vapor encroachment is an emerging concern associated with the potential for volatile chemicals, such as petroleum fuels and chlorinated solvents to migrate through the subsurface in the gas phase from contaminated soil and/or groundwater plumes. Vapor encroachment may be a concern if subsurface VOCs (Volatile Organic Compounds) migrate into occupied buildings through cracks and penetrations in the building slab. The ASTM E1527-21 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment process requires the *EP* to evaluate the potential for vapor encroachment onto the subject property and to determine if such vapor encroachment constitutes evidence of a *REC* on the subject property. The E1527-21 ASTM Standard Practice does not specifically state the methods that must be used to screen for potential vapor encroachment issues. However, ASTM has developed a separate Standard Guide for VES (Vapor Encroachment Screening) on Property Involved in Real Estate Transactions (ASTM E2600-15). The ASTM E2600-15 Standard Guide was utilized to conduct VES for the subject property. The goal of conducting VES is to identify a VEC (Vapor Encroachment Concern), which is defined as the presence or likely presence of organic vapors in the subsurface of the subject property caused by the release of vapors from contaminated soil either on or near the subject property. If a VEC is identified, the *EP* must determine whether the VEC represents evidence of a *REC* on the subject property under the context of the Phase I ESA Standard Practice. It is noted that the identification of a VEC on the subject property does not necessarily indicate that a potential for migration of vapors into existing or proposed structures on the subject property is likely. The *EP* will identify the VEC as a recognized environmental condition where the potential for vapor migration into structures is considered likely or where the contaminant concentrations in the soil, groundwater or soil vapors on the subject property are significant and likely to result in enforcement against on-site or off-site responsible parties. It is outlined that the VES process is not intended to be an exhaustive screening and cannot wholly eliminate uncertainty regarding the presence of VECs in connection with the subject property. The VES is intended to reduce, but not eliminate uncertainty regarding whether or not a VEC exists in connection with the subject property.

The VES utilizes information regarding the potential presence of releases on or near the subject property that were collected as a normal part of the Phase I ESA process, such as governmental database records, review of governmental files and historical data sources. No additional data was collected specifically for the purpose of the VES. In order to identify potential sites of concern within the approximate minimum search distance, Swift Creek Environmental, Incorporated reviewed governmental database records, regulatory agency files, aerial photographs, and other information as available and appropriate. The VES Standard Guide prescribes a two-tier approach for screening of sites for potential vapor encroachment. In Tier I, potential sites of concern within the search radii are identified and the *EP* must determine whether a VEC exists or not based on the information that is available within the context of the Phase I ESA data gathering. If the available information indicates that a VEC exists based on available information, the environmental professional, in consultation with the *User*, may conduct Tier II screening to further evaluate the potential risk. Under Tier II, the environmental professional would review available reports through the regulatory agency or other reasonably ascertainable sources to determine the status of



assessment/remediation, size and migration pathways for any associated plumes, geologic conditions, and other geologic information. This information would be utilized to determine the distance between the plume and the target property boundary. For example, if the distance from the edge of a plume in a downgradient position to the subject property boundary exceeds 100 feet for VOCs or petroleum free product or 30 feet for PHCs (Dissolved Petroleum Hydrocarbons), then the site may be screened out and a VEC does not exist. The VES Standard Guide requires the *EP* to search for potential sites of concern within the regulatory databases and required search distances, where groundwater flow is not known and/or preferential pathways for groundwater or vapor flow may exist is identified or whether other geologic features such as low permeability soils or hydrogeologic boundaries such as rivers or streams exist which would tend to limit the potential for migration of groundwater or vapors in a particular direction.

Based on the results of our Tier I VES, a VEC was not identified and no further action regarding potential VECs is warranted at this time. All of the regulated facilities within ASTM Standards are located hydrologically downgradient of the subject site or at such distances that the groundwater beneath the site is not expected to be impacted from the listed regulated facilities as identified in section 5.1.1 of this report.



## 9.0 DEVIATIONS

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### 9.1 Identification of Data Gaps

As per ASTM E1527-21 section 3.2.20, a data gap is defined as a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. No data gaps were encountered with respect to ASTM Standard.

### 9.2 Sources of Information Consulted to Address Data Gaps

This section is not applicable since no data gaps were encountered.

### 9.3 Significance of Data Gaps

This section is not applicable since no data gaps were encountered.

### 9.4 Waiver Request

As part of the application process, Swift Creek Environmental, Incorporated completed a Site Requirements Waiver Request for the *User* for submission to South Carolina Housing Finance Development Authority on September 20, 2024. On October 1, 2024, in a letter Kim Wilbourne, SC LIHTC manager responded to the Waiver Request. The response letter stated the following:

- A. Request – Proximity to active railroad. Waiver Not Granted due to the DNL being above the HUD acceptable level.
- B. Request – Proximity to active or inactive hazardous waste. Waiver Requirement – Phase I Environmental report to determine the SEMS site would impact the property.
- C. Request – Proximity to above ground storage tanks. Waiver Requirement – are the tanks located in a fenced in area?

Actions undertaken to complete this *Phase I & II ESA* and response to SC Housing October 1, 2024 letter has demonstrated:

- A. The subject property's  $L_{dn}$  is 63 dB over a 24-hour period.
- B. The three SEMS sites located within ASTM search are:
  - 1. Hydrologically downgradient
  - 2. Did not qualify as NPL Sites
  - 3. Achieved Certificate of Completion with no restrictions or institutional controls or required no assessment
  - 4. Archived by the EPA

Based on these findings, the SEMS sites would have no adverse impact to the subject property.

- C. The ASTs are fenced in with a secondary containment structure, non-pressurized and located beyond HUD ASDs. Copies of the Waiver Request and Response Letter are included in Appendix N.



## 10.0 FINDINGS, OPINION AND CONCLUSIONS

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We have performed a *Phase I Environmental Site Assessment* in conformance with the scope and limitations of ASTM Practice E 1527-21 for the Old Wright Middle School located at 700 Branch Street in Abbeville, South Carolina. Any exceptions to, or deletions from, this practice are described in Sections 2.3, 2.4, 2.5 and 9.0 of this *report*. This assessment has revealed no evidence of *ASTM Scope/Non-Scope RECs*, *HRECs*, *CRECs* or environmental *AULs* in connection with the *property* with the exception to:

### **ASTM Scope RECs**

- The fluorescent light fixtures identified within the subject building may contain PCBs within their ballasts. Any unlabeled ballast or transformer without the UL Listing should be removed from the subject site and disposed of in accordance with applicable local, state and federal regulations.
- The subject property was observed to contain an estimated 500 yd<sup>3</sup> of solid waste composed chiefly of school furniture. The solid waste is considered benign and more a nuisance than an environmental threat to the subject property. The solid waste will be required to be removed from the subject property and disposed of in accordance with local, state and federal regulations.
- There are currently 1-7,000 gallon and 1-10,000 gallon steel USTs located on the subject property. The buildings heating fuel source before being converted to natural gas in the early 1990's was fuel oil. The UST located adjacent to the main School Building still contains 48" of #2 fuel oil. No water was observed in the UST. The 2nd UST located adjacent to the Gymnasium Building could not be opened. The fill cap is sealed requiring a special tool to remove the cap. The date of when the USTs were installed is unknown but believed to have been installed in circa 1954 when the Cafeteria and Gymnasium Buildings were constructed. The USTs are not registered with SCDES. The USTs do not appear to be leaking as evident of the results from soil testing near the bottom of the USTs. On October 16, 2024, Swift Creek Environmental, Incorporated drilled 2 soil borings (to determine if the subsurface soils surrounding the 2 USTs have been impacted with fuel oil. The borings were drilled utilizing a stainless-steel hand auger. Each boring was advanced to 12 feet below the ground surface (estimated depths to bottom of the USTs - 11 feet). During drilling operations, the retrieved soil samples were screened on-site using a PID by a Professional Geologist. Results of the PID screening did not record any organic vapors nor was any staining or petroleum odors present. Based on our preliminary soil screening the subsurface does not appear to have been impacted with fuel oil. Since the fuel oil USTs are no longer in use, the USTs will have to be removed (closed) following SCDES UST Closure requirements and guidelines.

### **ASTM Non-Scope RECs**

- A Quantitative LBP Survey was completed as part of this investigation. Results of the testing are included within this report. LBP mitigation will be required. Building components that contain LBP include:

#### Exterior of Main Structure

- Exposed original wood window frames and sashes
- Wood door frames on all sides
- Wood doors on the rear of the structure (side C)
- Wood 'faux' support columns on side B

#### Exterior of Gym

- Metal window sashes on sides A and B
- Wood door frames on sides A and B including the crawl space door frame

#### Exterior of Annex

- Metal and wood door frames on sides A, B, and C
- Metal window sashes on side C
- Metal and wood breezeway support beams



- Interior of Basement, Main Structure
  - Original wood doors
- Interior of Front Entry of Main Structure
  - Plaster walls
  - Wood door frame on side D (entry door)
- Interior of Room 100 in Main Structure
  - Plaster walls
- Interior of Room 109 of Main Structure
  - Wood window frames
- Interior of Gym
  - Wood door jambs
- Interior of Band Room
  - Metal door frames and doors

As per HUD guidelines, it is assumed that if one testing combination (i.e. window, door) is positive for lead in an interior or exterior room equivalent, that all other similar testing combinations in those areas are assumed to be positive. The same is true for negative readings. As noted above, painted surfaces of building components on the interior and exterior of the structure were found to contain Lead-based paint.

The most recent EPA regulations which became effective April 22, 2010 list specific requirements regarding the protection of individuals against Lead-based paint hazards associated with renovation, repair, and painting activities. These regulations apply to contractors that perform activities that disturb painted surfaces inclusive of repairs, maintenance, and painting preparation activities. All contractors conducting this work must be EPA Certified.

- As part of this investigation, previous asbestos operations and maintenance plans dated July 1999 and August 1989 were reviewed and a site walk-through and visual assessment was completed to assess the condition of known existing ACMs (Asbestos Containing Materials).

Licensed asbestos inspectors visited the property on September 13, 2024 to complete a visual review of the building materials to assess the location and condition of previously identified asbestos containing materials. Each floor plan of the structure was assessed, excluding the roof. Previously identified asbestos containing materials were noted within the structure. The following is a list of previously identified ACM and its condition at the time of this site visit.

- Drywall on the walls and ceiling in room 302 was found to contain 1-5% chrysotile asbestos. The walls and ceiling were in good condition.
- Brown 9"x9" floor tile located in multiple classrooms, hallways, and stairwells was found to contain 5% chrysotile asbestos and the associated mastic was reported as containing 4% chrysotile asbestos. After spot checking under carpet and under 12"x12" floor tile in multiple classrooms, hallways, and stairwells, this previously identified ACM was not observed.
- Brown 12"x12" floor tile located on the first and second floor landings was reported to contain 1-7% chrysotile asbestos and the associated mastic was reported to contain 1-5% chrysotile asbestos. This material was not observed.
- Mottled 12"x12" floor tile located in third floor landings in all three stairwells, in the teacher's lounge, and in rooms 111, 305, 109, 206 and 315 and in the art storage room was found to contain 0-5% chrysotile asbestos. This material was observed in good condition.
- Yellow linoleum located under blue 12"x12" floor tile in the weight room was found to contain 15-20% chrysotile asbestos. This material was not observed.
- The plaster ceiling above the drywall in room 302 was reported to contain 1% chrysotile and 2% amosite asbestos. This material was in good condition.
- The plaster ceiling in the band room closet was reported to contain 10-20% chrysotile asbestos. This material was in good condition.
- Silver paint on the pipes in the gym basement boiler room was reported to contain 0-3% chrysotile asbestos. Silver paint was observed in the boiler room on the boilers.
- Hard wrap (TSI) inside metal jacket covering white powder insulated hot water tank and pipes in the gym basement boiler room and band room closets was found to contain 10% chrysotile



asbestos and the white powder insulation was found to contain 20-25% chrysotile asbestos. The vibration dampening cloth inside the ductwork throughout the main school building (TSI) was found to contain 90% chrysotile asbestos. It was reported by Mr. Kevin Chipman (former Aiken County School Maintenance Supervisor) that all the TSI had been abated other than under the crawl space in the gymnasium. Abatement documents have been requested under FOIA. As of the date of this report the SCDES has not provided any documents. Any documents received from the SCDES will be forwarded to the User under separate cover. The Aiken County School System no longer has any abatement documents for the subject property. does not have any abatement documents. No hard wrap or white powder insulation was observed on pipes, but it was observed on boilers.

- The faded white 12"x12" floor tile under the carpet in the music room was found to contain 0-2% tremolite and 1-5% chrysotile asbestos and the associated mastic was reported to contain 5-10% chrysotile asbestos. This material was in good condition.
- The carpet mastic in room 200 was reported to contain less than 1%, or trace amounts of chrysotile asbestos. This material was observed in good condition.

Prior to site rehabilitation, it is recommended to verify and quantify any remaining ACM by completing a pre-abatement asbestos survey. During abatement all identified ACMs be handled by a properly trained and licensed asbestos abatement contractor and disposed in accordance with all pertinent local, state and federal regulations and laws. Any suspect materials encountered during the demolition/remodeling activities that were not sampled should be properly sampled and analyzed prior to disturbance.

- The minor amount of black and white mold growth that was observed on construction members in the interior of the subject buildings will be required to be mitigated during building. Since the mold is considered a biological hazard it should removed/mitigated following applicable OSHA guidelines.



## 11.0 MITIGATION STRATEGIES AND ESTIMATED COSTS

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The identified *RECs* will be mitigated/abated following appropriate local, state and federal regulations and will be conducted by South Carolina licensed corporations that are qualified to perform the required scope of work.

The 2 fuel oil USTs will be removed from the ground following SC§61-92 and SCDES *Underground Storage Tank Assessment Guidelines* as well as SCDES *Analytical Methodology for Groundwater and Soil Assessment Guidelines*. Prior to the UST removals, the certified UST removal contractor will submit necessary pre-removal forms, documentation and permits to SCDES approval. The estimated to cost to close the USTs in accordance with the above statutes and guidelines is \$60,000.00

The ACMs identified at the subject property will be mitigated/abated/encapsulated following SC§ 61-86.1, *Standards of Performance for Asbestos* by South Carolina licensed asbestos abatement designers, abatement contractors and abatement monitoring contractors. Prior to abatement, the asbestos abatement designer and abatement contractor will submit the required mitigation plan and permits to SCDES for approval. The estimated cost to abate/encapsulate the ACMs along with required testing is \$250,000.00.

Any construction members that contain LBP that are to remain after redevelopment will be abated/encapsulated/stabilized following HUD LBP requirements and the EPA LRRP Ruling. Post abatement Lead swipe clearance testing will be conducted following HUD LBP Clearance guidelines by an EPA Certified Lead Inspector. The estimated cost to abate/encapsulate/stabilize the LBP along with clearance testing is \$80,000.00.

The minor amount of mold at the subject property would be abated by removing the affected materials during redevelopment. This cost to remove these materials would be included in the construction budget. Prior to occupancy, air sampling for mold will be conducted by qualified contractors to ensure mold concentrations are within “*normal background concentrations*.” The cost to perform the post development air sampling for mold is \$10,000.00.



## 12.0 REFERENCES

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- Aiken County Tax Office and Courthouse. *Tax Maps and Deeds*, Interviews.
- South Carolina Health Department.
- Soil Conservation Service SCS data.
- Geological Survey Map of South Carolina.
- EDR, Inc. *Information Search Results-Radius Map*.
- Federal Emergency Management Agency (FEMA).
- U.S. Department of the Interior, Geological Survey. 7.5-Minute Topographic Maps of the Graniteville, South Carolina Quadrangles.
- National Inventory Wetland Maps.
- 1962 through 2020 Aerial Photographs.
- City Directory & National Register of Historic Places.
- Aiken County GIS, Public Works and Health Department.
- EPA Hazardous Waste Sites, *A Methods Manual - Volume II (PB85-168771)*.
- EPA South Carolina Radon Map.
- Merck Index, Eleventh Edition.
- USGS Ground Water Atlas.
- SCDES.
- Mr. Jim Sari and Mr. Roger Boyd – *User*.
- Mr. Kenneth Garcia – SCDES.
- Mr. Kevin Chipman, the former Aiken County School Maintenance Supervisor.
- HUD ASD Calculator.
- HUD Noise Calculator.



## **APPENDIX A**

### EP Resume



## B. THOMAS HOUGHTON, PG

### CURRENT POSITION

*Swift Creek Environmental, Inc.*  
President  
1994-Present

### PROJECT EXPERIENCE/RESPONSIBILITIES

Manages proposal preparation, budgeting, cost analysis, business development, corporate planning, scheduling, field work, data analysis, report writing, ground water modeling and remediation design. Specific field experience includes: Delineation and remediation of pesticide/herbicides contaminants incorporated in surface and subsurface soils; Containerization and remediation of sodium hydroxide and MEK spills; Burial recovery and disposal of drums containing low grade radioactive materials, PCB oil's, diesel fuels, motor oils, and volatile organic solvents; Evaluation of potential risks and damage to the surrounding environment resulting from methane gas migration at landfills; Nutrient management and groundwater/soil leachability studies for sanitary, agricultural and industrial lagoons; Coal mine delineations; Water resource investigations; Characterization, removal and disposal of hazardous sludges; Delineation of a 2,000,000 gallon gasoline subsurface spill at an AST facility; Delineation of carcinogenic materials spilled at airline crash sites; Soil and ground water remediation of heavy metal contamination at RCRA facilities; Permanent closure of USTs; Assessments and clean-ups of LUST sites; Phase I and Phase II Site Assessments; Radioactive site Investigations; Lead Brownfields Contractor; State VRP and HSI Site Investigations and Clean-ups, Compliance Audits; Well Point Designs, Wetland delineations, designs and constructions; Hydrogeologic modeling for potential potable water usage, Municipal water supply studies; Contaminant transport modeling, Hurricane Isabel and Gloria Environmental Disaster Relief for the Virginia Department of Environmental Quality, Virginia State Lead LUST Contractor 1999-2004; Wildlife Studies, Macroinvertebrate Identification Studies; Stream Quality Studies, Storm Water Compliance Investigations /Maintenance/Repair, Sound Studies, HOME/HUD Lead Environmental Investigator, Property Condition Assessments

### PREVIOUS EMPLOYMENT

*GES Environmental Services, Inc.*  
*Richmond, Virginia*  
Senior Project Manager  
1990 - 1994

*Soil Mechanics Environmental Services*  
*Seaford, New York*  
Geologist/Project Manager  
1985 - 1990

### EDUCATION

*State University of New York at Oswego*  
Oswego, New York - B.S. Geology 1985

### PROFESSIONAL DEVELOPMENT

*SC Geological Symposium*  
Clemson, SC April 2018

*Sustainable Ground Water*  
Las Vegas, Nevada, 2006, 2008

*NGWA Expo*  
Las Vegas, Nevada, 2004, 2006, 2008, 2010, 2011, 2012, 2014, 2016

*Virginia Brownfields*  
Harrisonburg, Virginia 2011

*Water Resources*  
Las Vegas, Nevada 2010

*Geochemistry of Ground Water*  
Las Vegas, Nevada, 2004

*Focus Conference on Eastern Ground Water Issues*  
Burlington, Vermont, 1993

*Focus Conference on Eastern Ground Water Issues*  
Boston Mass., 1992

*Overview of the Federal, State and Local Regulatory Programs Governing Storage Facilities*  
Uniondale, New York, June 1990

*Ground Water Aspects of Tanks and Spills*  
West Chester, Pennsylvania, March 1990

Speaker: *American Tire Association, Virginia Landmark, and Bower Nelms*, 1994-1998  
*Aspects of USTs and ASTs - PHASE I Environmental Aspects - Risks To Human Health* 1994, 1996, 1998

### CERTIFICATIONS

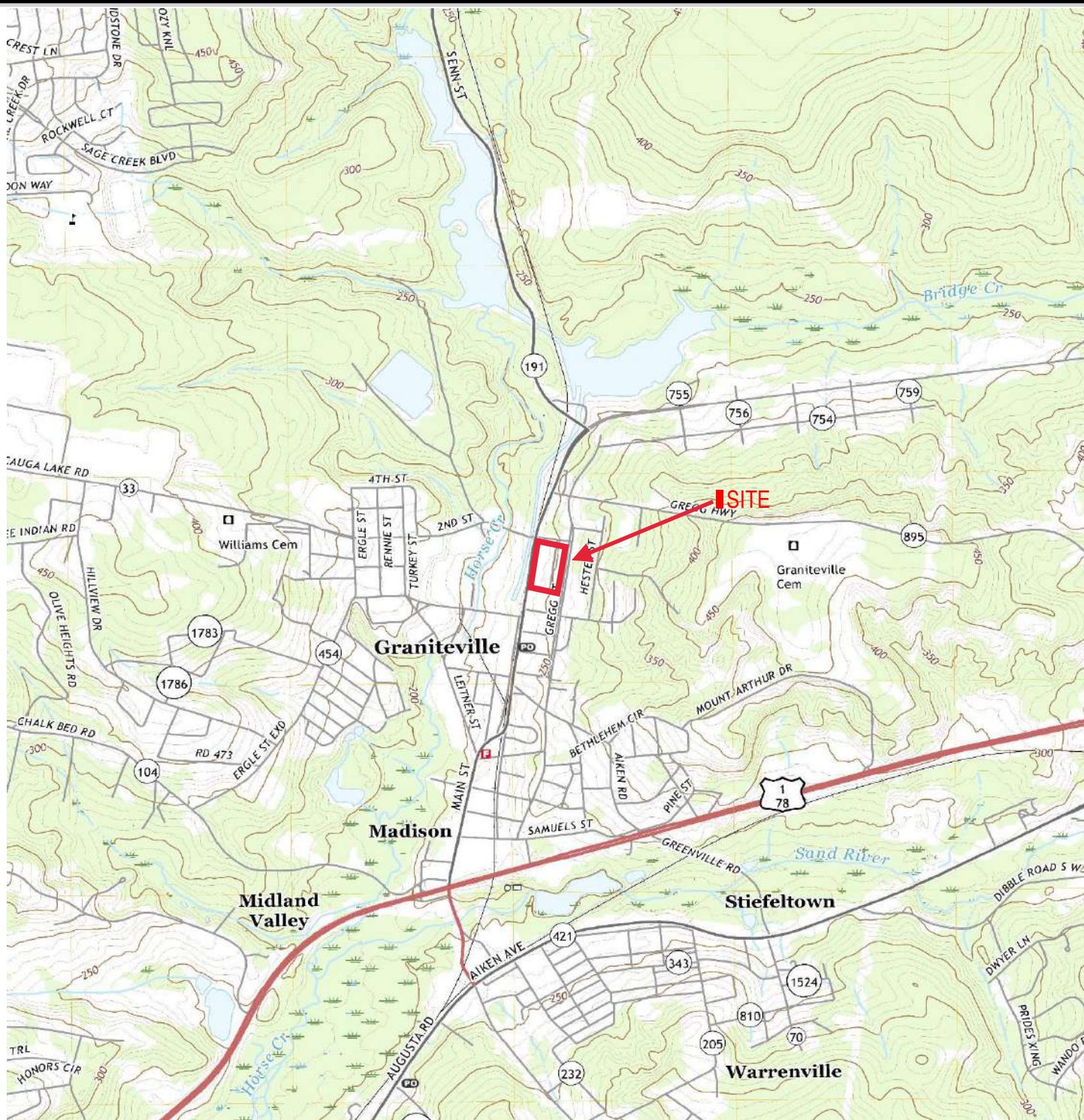
Certified Professional Geologist, No. 2542, Tennessee, 1992  
Certified Professional Geologist, No. 950, Virginia, 1993  
Certified Professional Geologist, No. 1291, North Carolina, 1994  
Certified Professional Geologist, No. 2029, Florida, 1998  
Certified Professional Geologist, No. 2343, South Carolina, 2003  
Eight Hour OSHA Health and Safety Refresher Training (29 CFR 1910.120), 1990-2019  
Forty Hour OSHA Health and Safety Training Course (29 CFR 1910.120), 1987  
Army Corps of Engineers Certified Wetland Delineator, 1999  
HUD Environmental Training Certification, 2009



## **APPENDIX B**

### Maps/Figures





NOT TO SCALE

**Swift Creek**  
**Swift Creek**  
 ENVIRONMENTAL, INC

## FIGURE 1 – SITE VICINITY MAP

USGS GRANITEVILLE, SC QUADRANGLE MAP - 2020

CLIENT:

82 Canal Street Lofts, LLC

PROJECT NO.:

24-049

SITE:

82 Canal Street  
 Graniteville, South Carolina

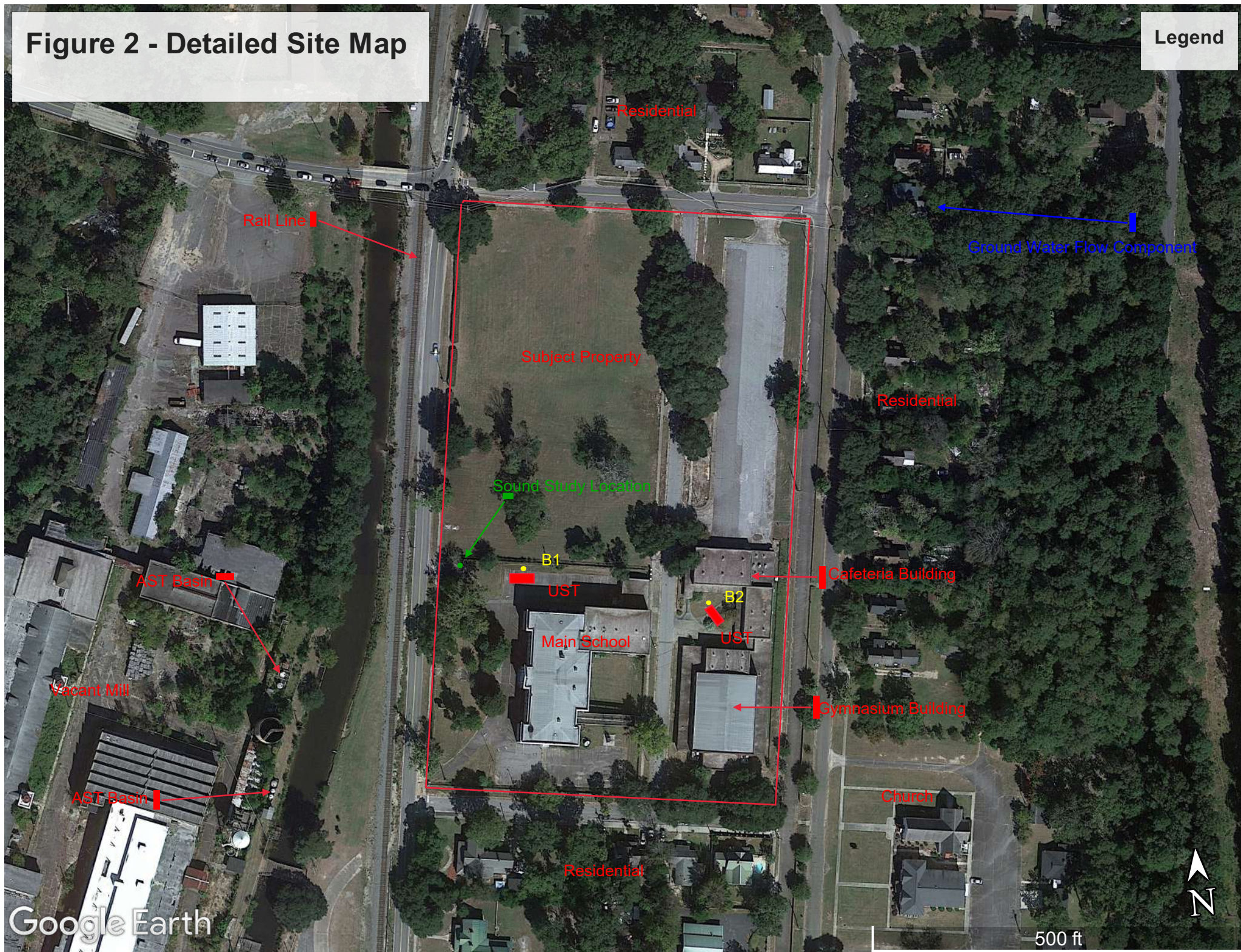
DATE:

10/2024



Figure 2 - Detailed Site Map

Legend



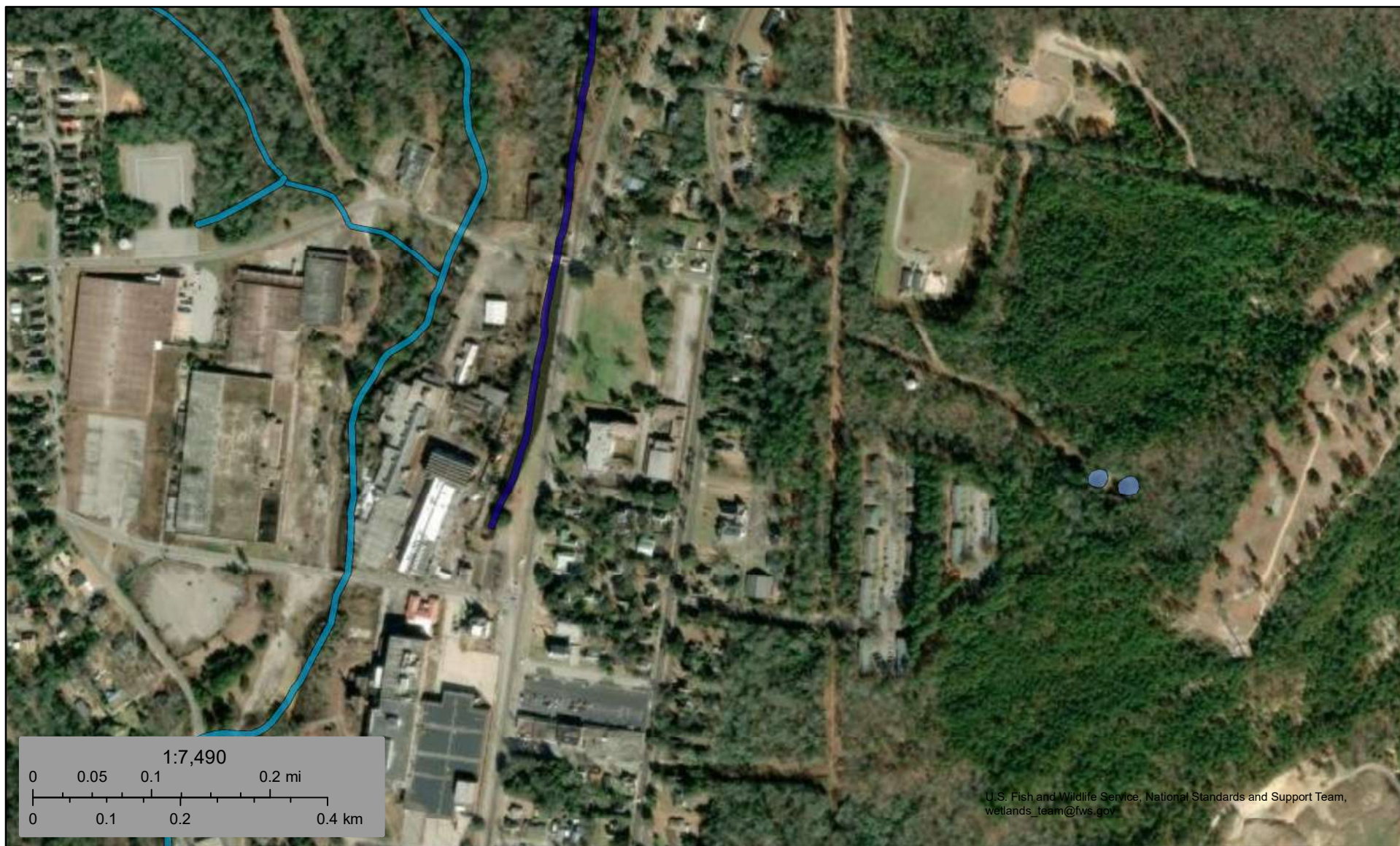




U.S. Fish and Wildlife Service

## National Wetlands Inventory

Figure 3 - NWI Map



October 10, 2024

### Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

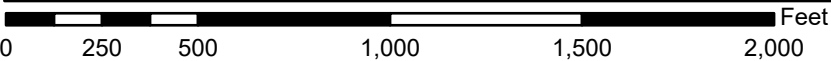
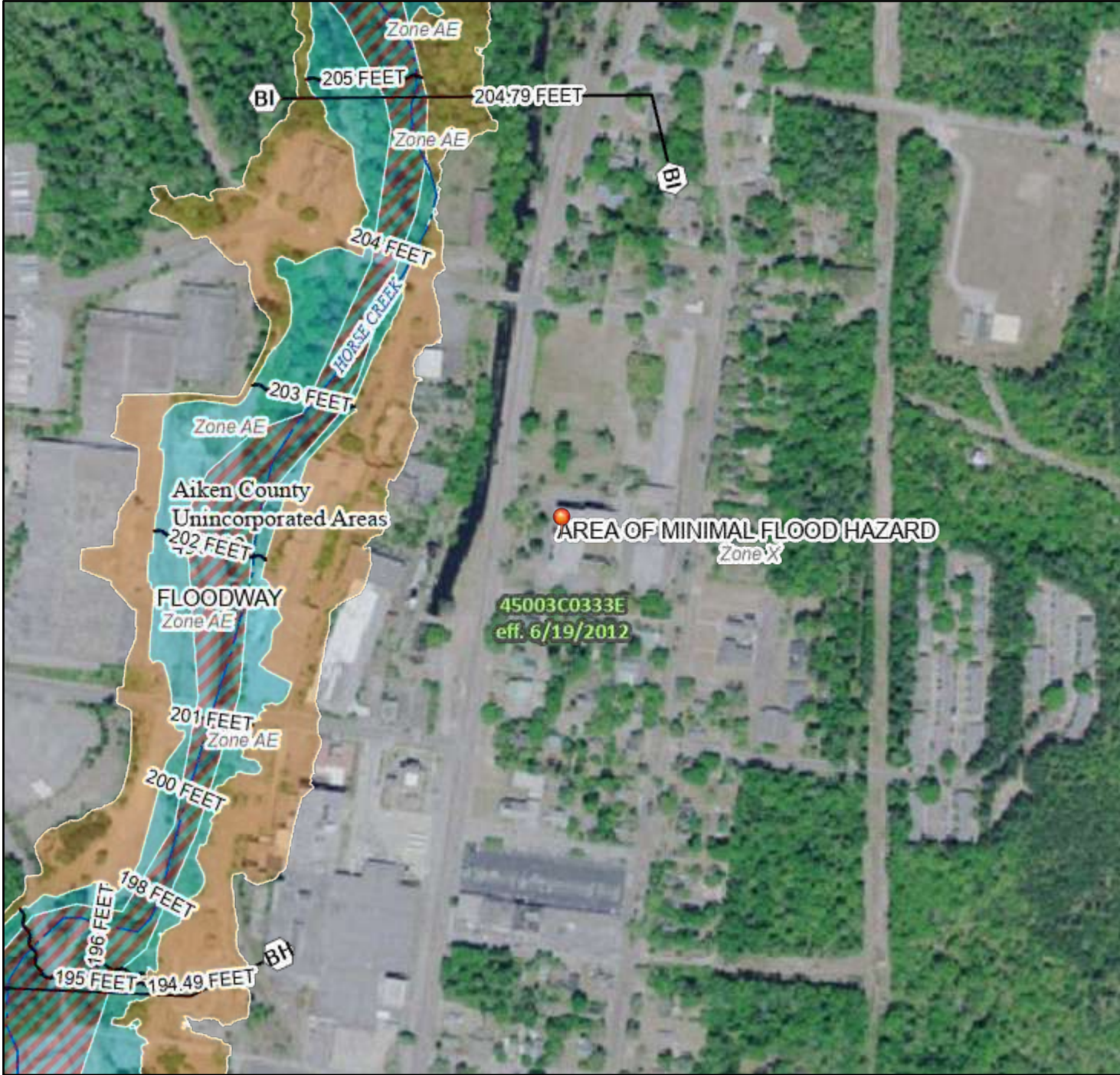
This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



# National Flood Hazard Layer FIRMette



81°48'43"W 33°34'18"N



1:6,000

81°48'5"W 33°33'48"N

Basemap Imagery Source: USGS National Map 2023

## Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
MAP PANELS		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **10/10/2024 at 9:09 AM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.





INQUIRY #: 7759792.8

YEAR: 1962

— = 500'







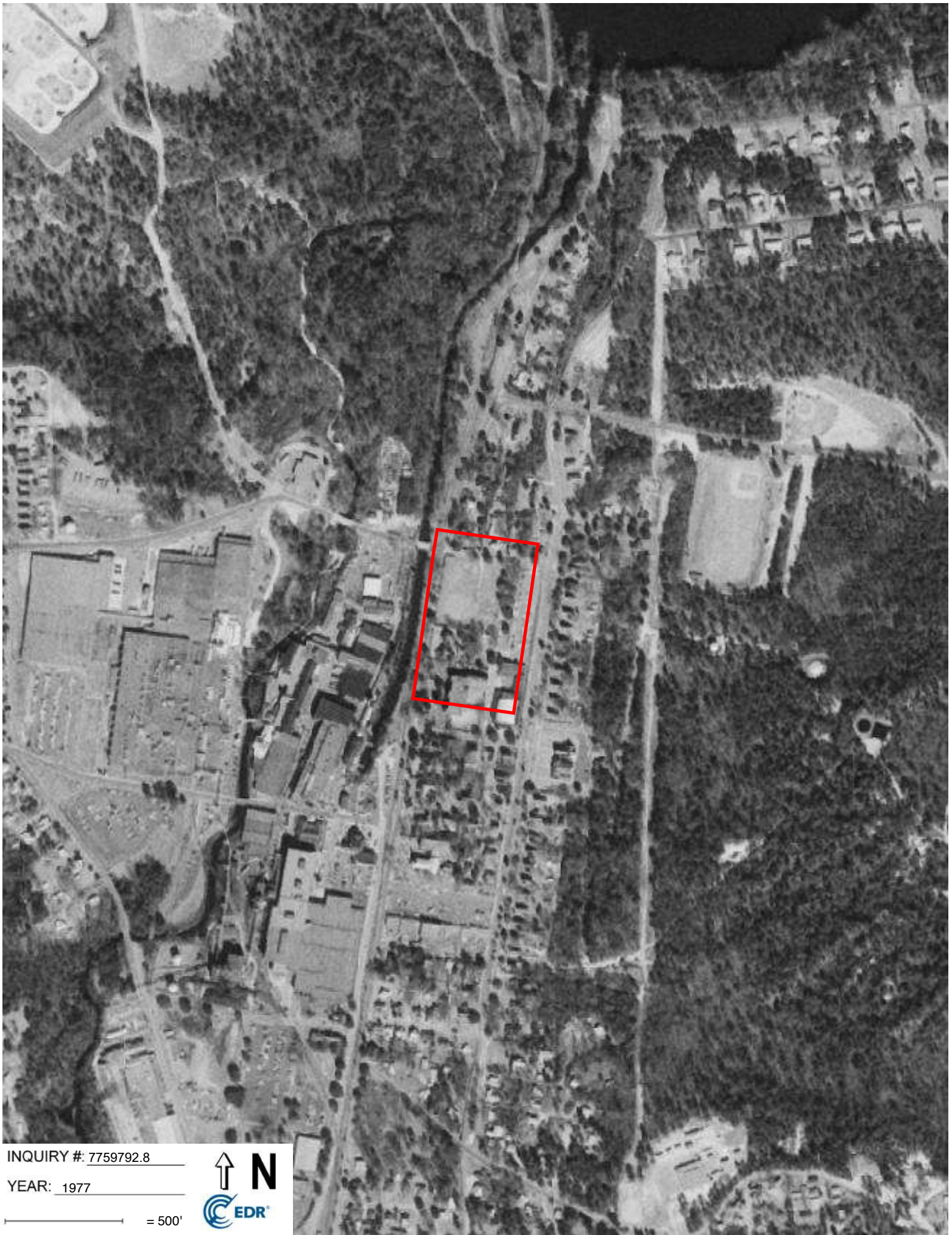
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YEAR: 1964

— = 500'







INQUIRY #: 7759792.8

YEAR: 1977

— = 500'







INQUIRY #: 7759792.8

YEAR: 1981

 = 500'







INQUIRY #: 7759792.8

YEAR: 1989

— = 500'







INQUIRY #: 7759792.8

YEAR: 1994

— = 500'







INQUIRY #: 7759792.8

YEAR: 1999

 = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.





INQUIRY #: 7759792.8

YEAR: 2000

 = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.





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YEAR: 2006

— = 500'







INQUIRY #: 7759792.8

YEAR: 2011

— = 500'







INQUIRY #: 7759792.8

YEAR: 2015

— = 500'







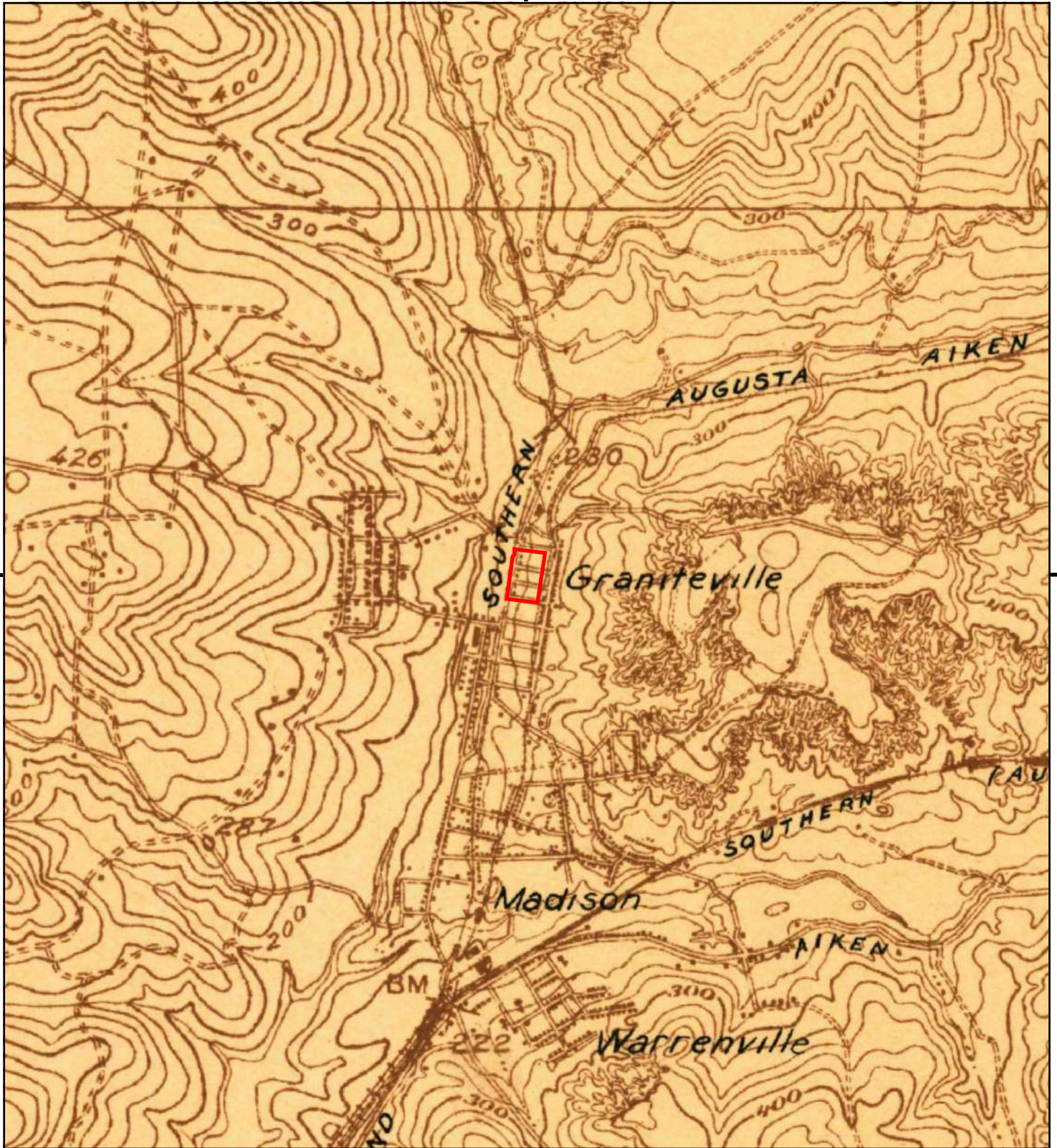
INQUIRY #: 7759792.8

YEAR: 2019

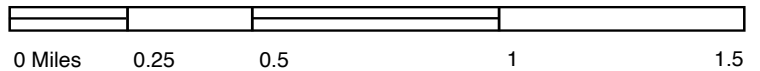
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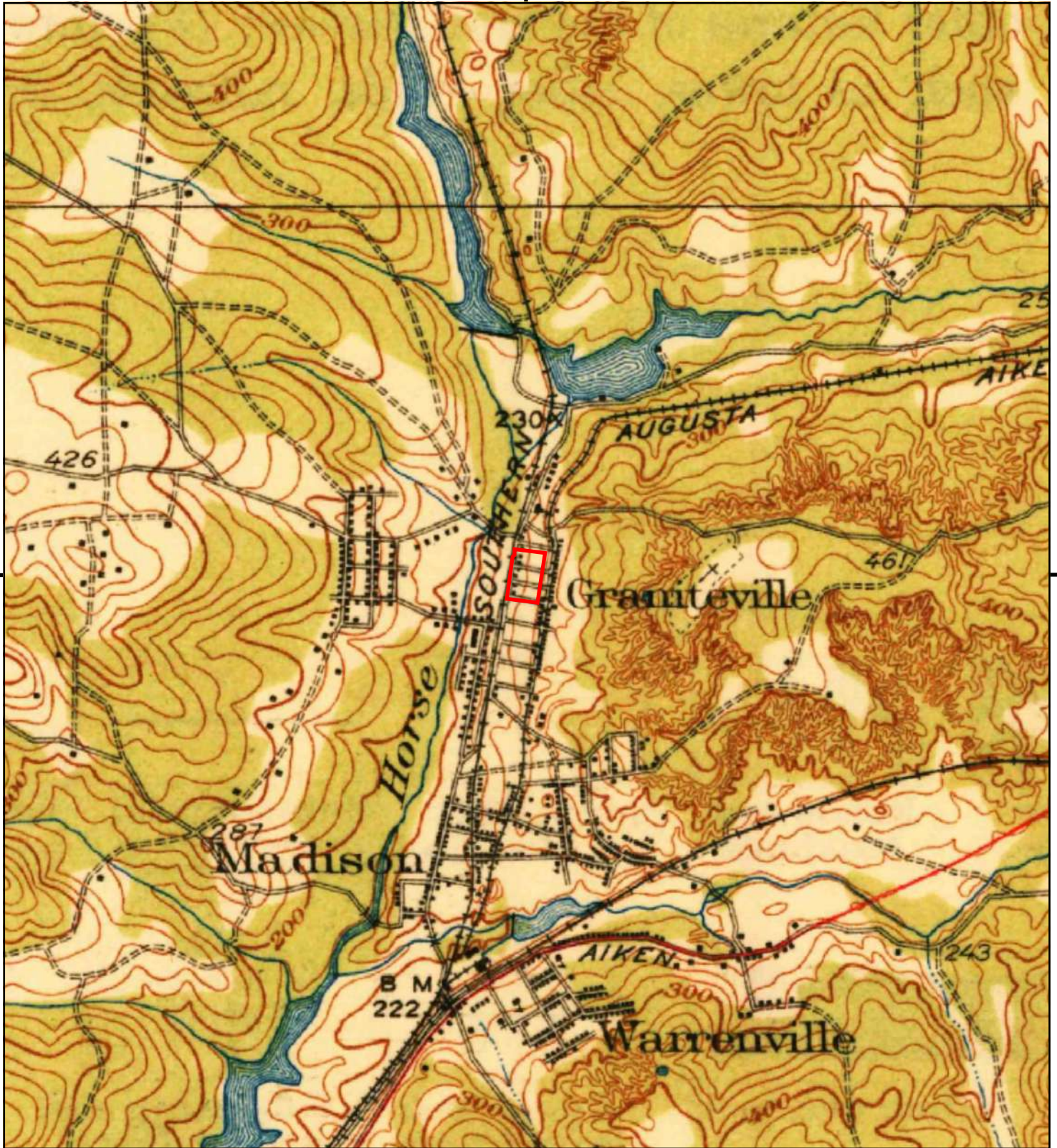


TP, Warrentonville, 1923, 15-minute

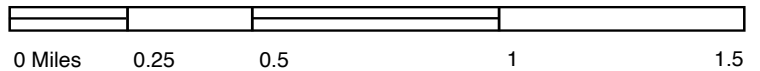
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 ADDRESS: 82 Canal Street  
 Graniteville, SC 29829  
 CLIENT: Swift Creek Environmental, Inc







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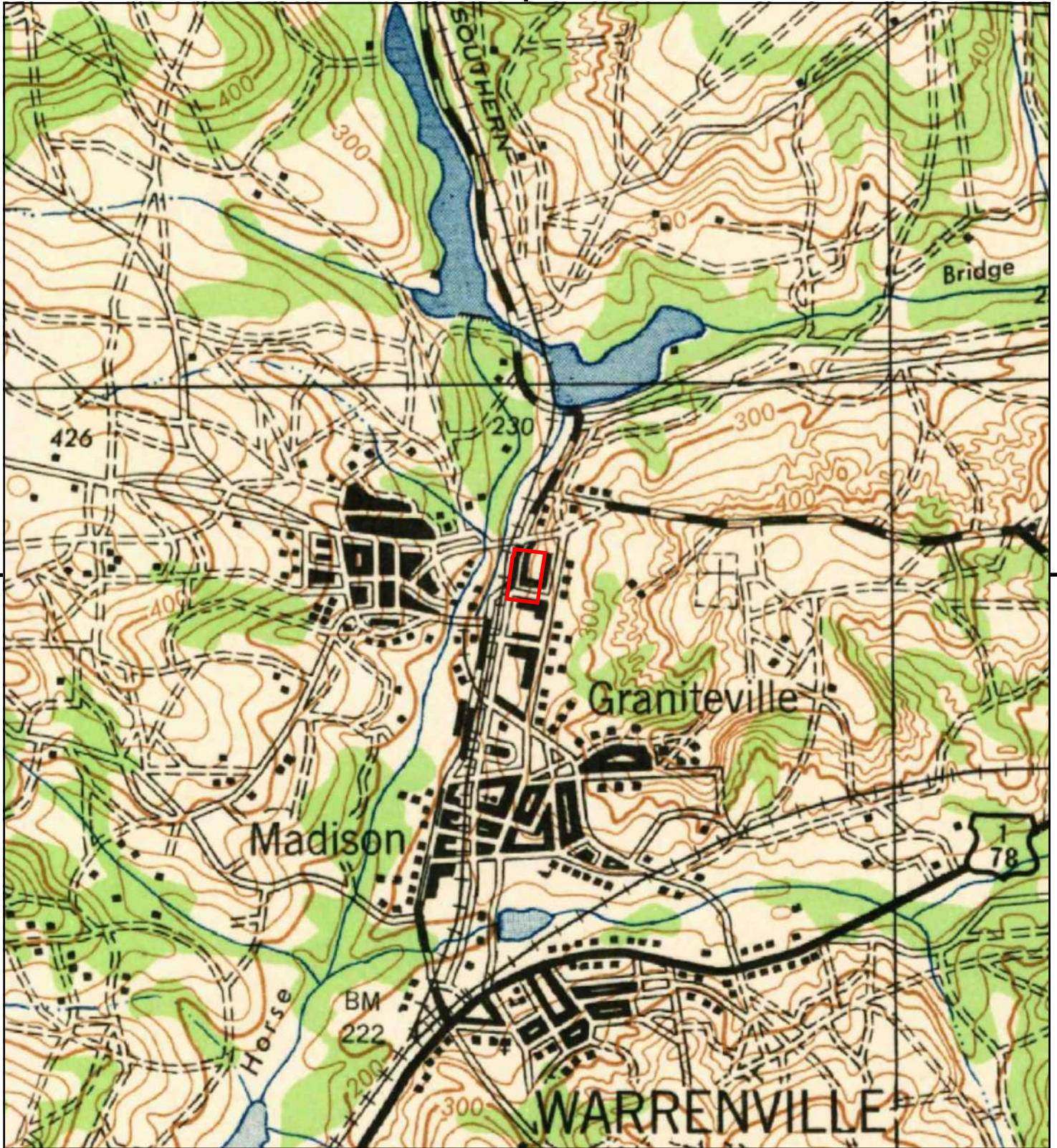


TP, Warrenville, 1928, 15-minute

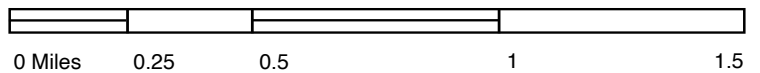
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 ADDRESS: 82 Canal Street  
 Graniteville, SC 29829  
 CLIENT: Swift Creek Environmental, Inc







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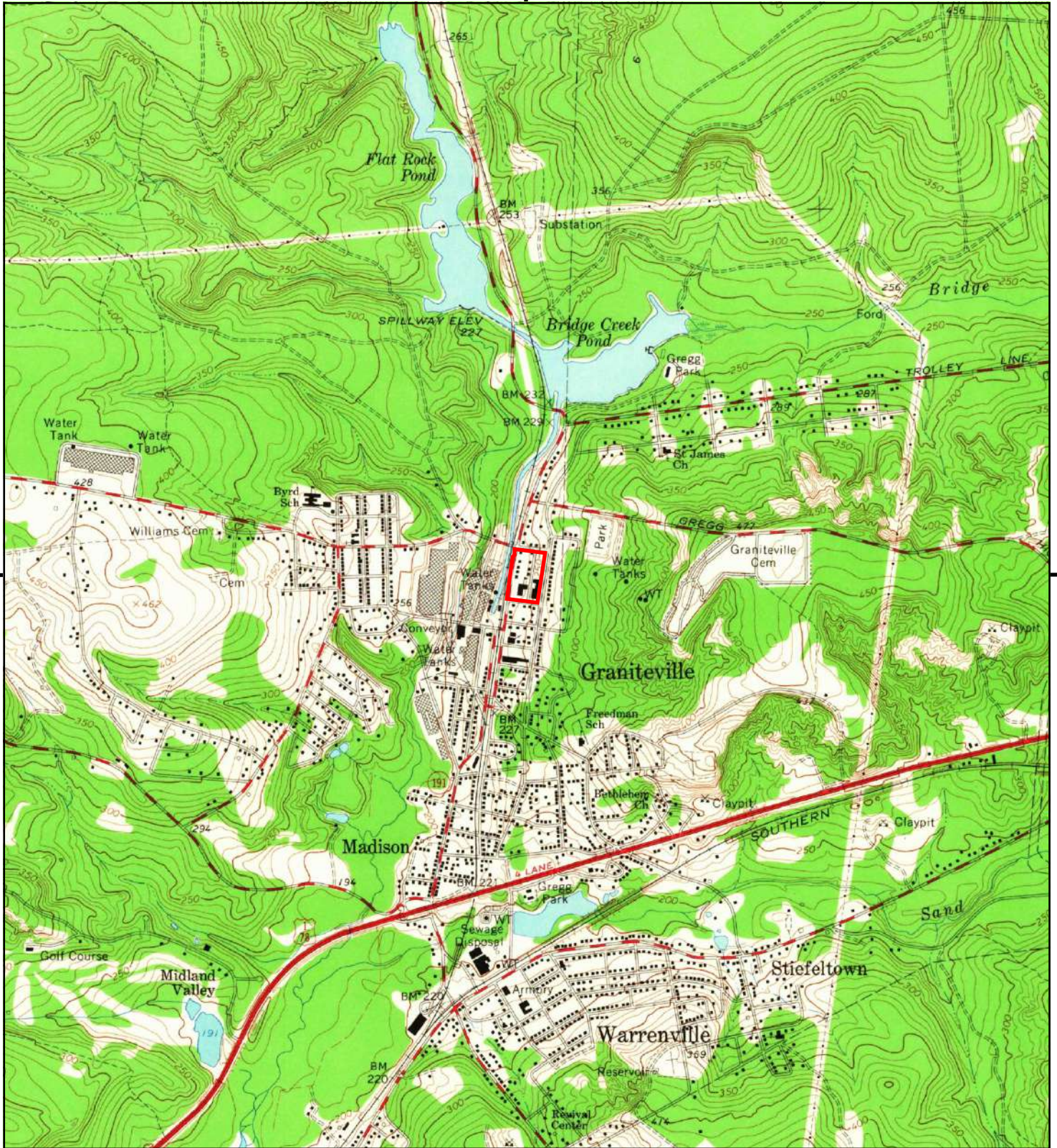


TP, Warrenville, 1943, 15-minute

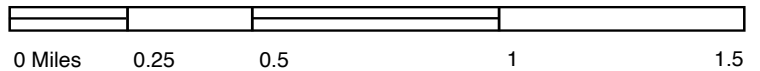
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 ADDRESS: 82 Canal Street  
 Graniteville, SC 29829  
 CLIENT: Swift Creek Environmental, Inc







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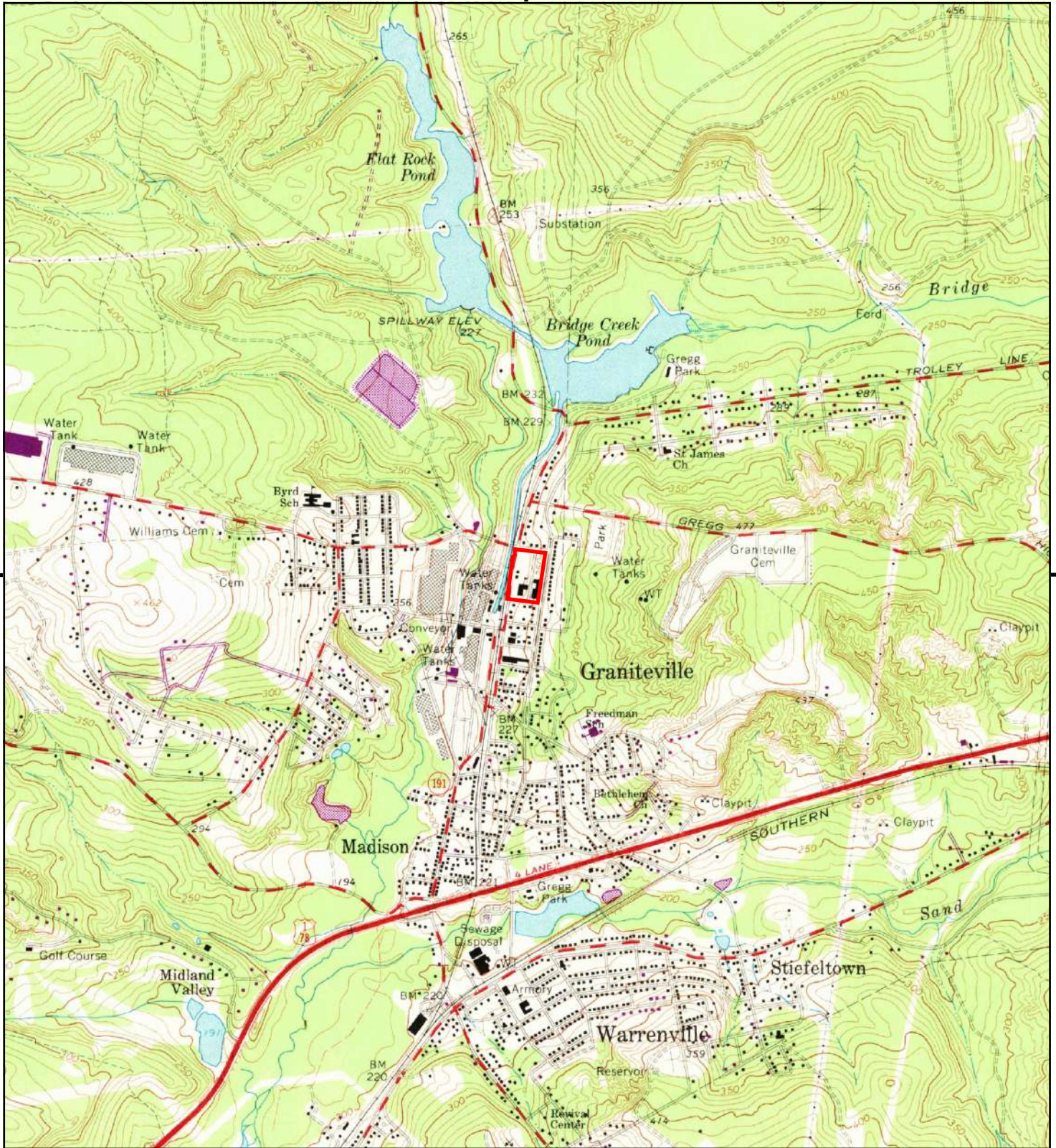


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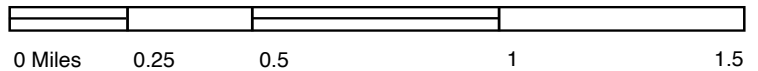
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 ADDRESS: 82 Canal Street  
 Graniteville, SC 29829  
 CLIENT: Swift Creek Environmental, Inc







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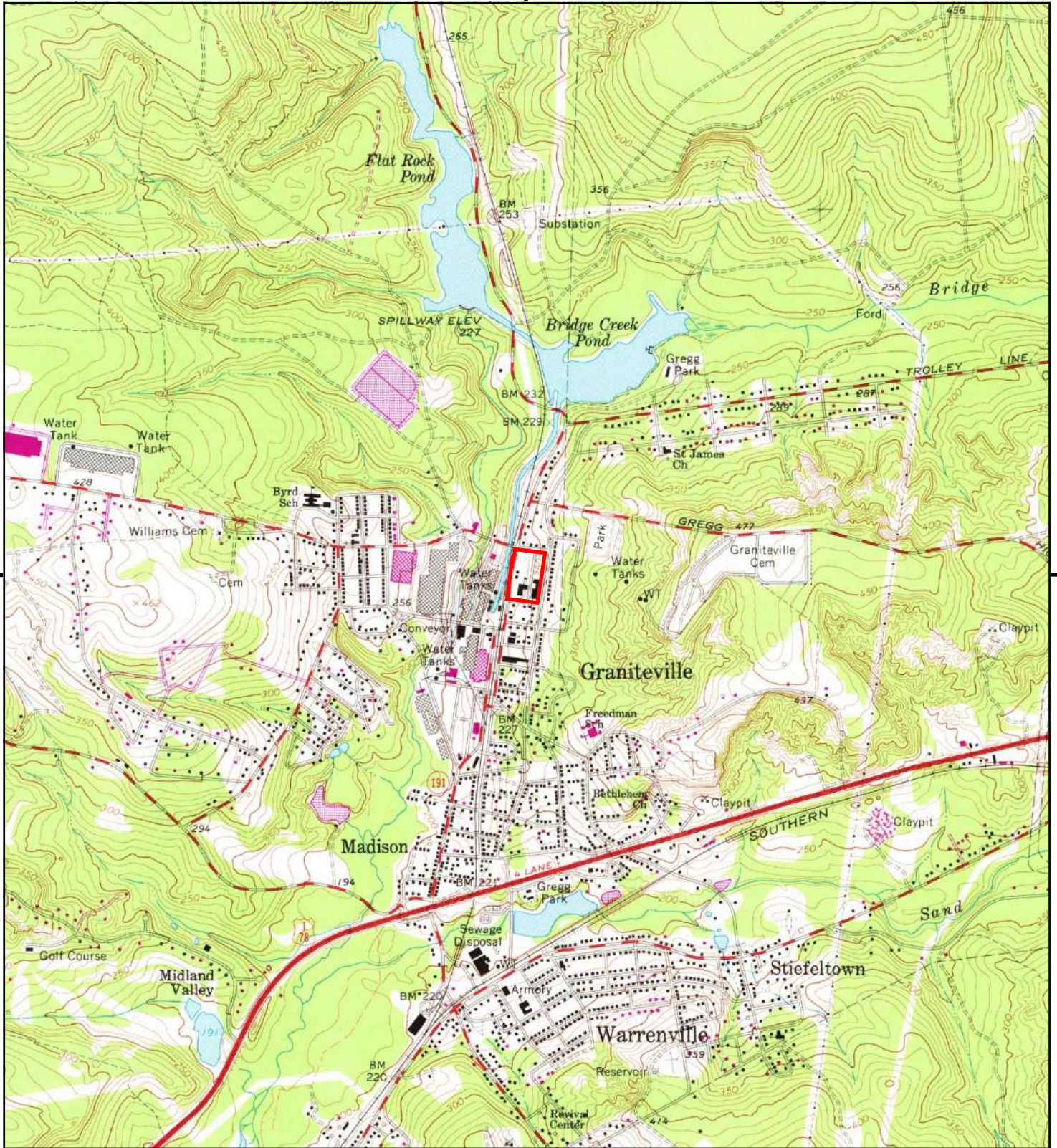


TP, Graniteville, 1971, 7.5-minute

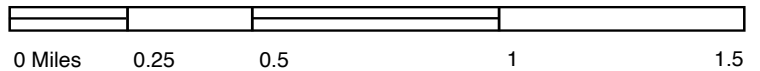
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ADDRESS: 82 Canal Street  
Graniteville, SC 29829  
CLIENT: Swift Creek Environmental, Inc







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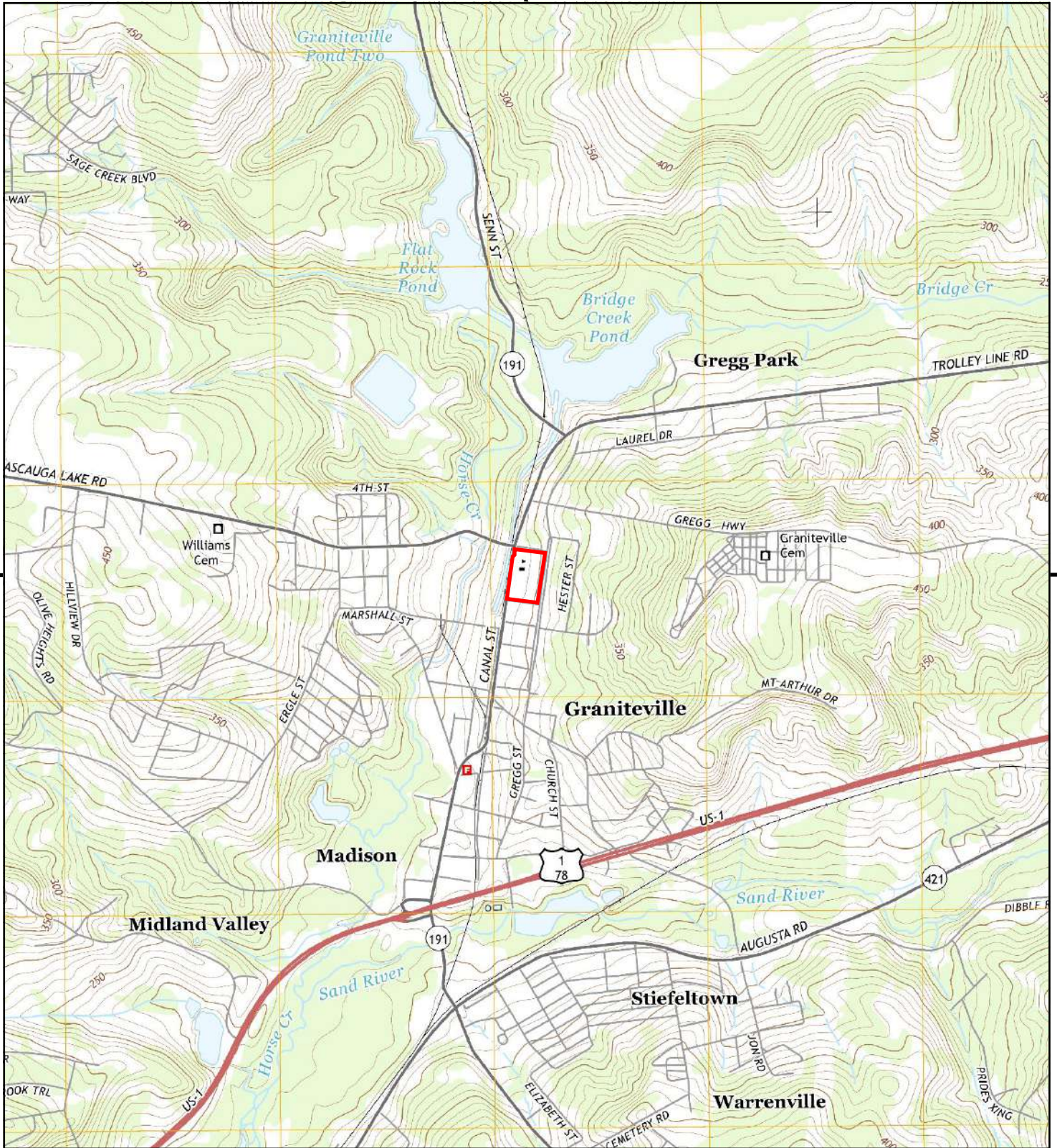


TP, Graniteville, 1980, 7.5-minute

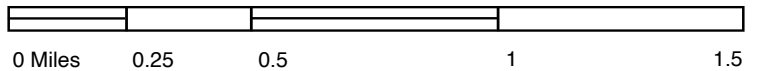
SITE NAME: Leavelle-McCampbell Middle School  
 ADDRESS: 82 Canal Street  
 Graniteville, SC 29829  
 CLIENT: Swift Creek Environmental, Inc







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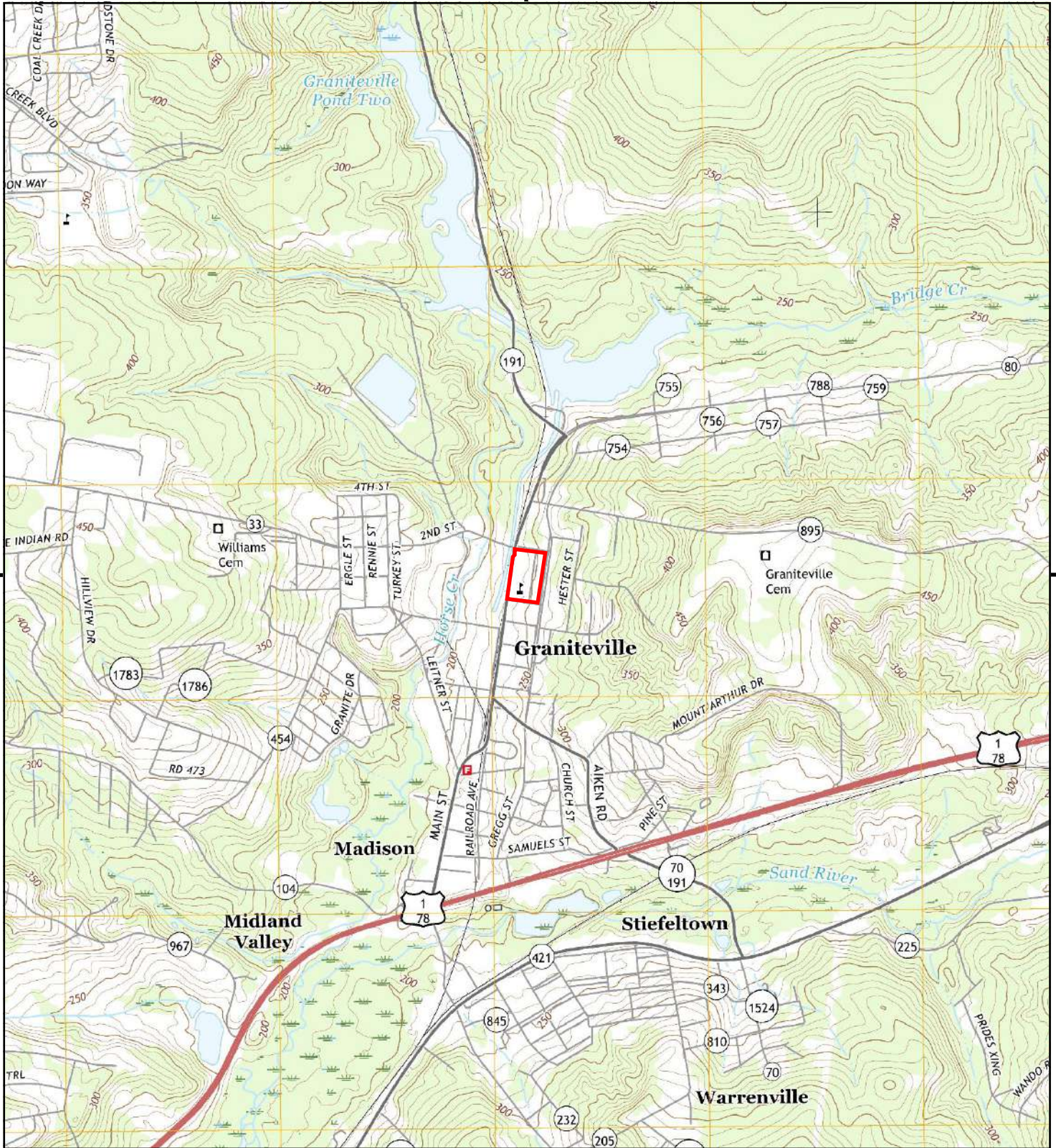


TP, Graniteville, 2014, 7.5-minute

SITE NAME: Leavelle-McCampbell Middle School  
 ADDRESS: 82 Canal Street  
 Graniteville, SC 29829  
 CLIENT: Swift Creek Environmental, Inc







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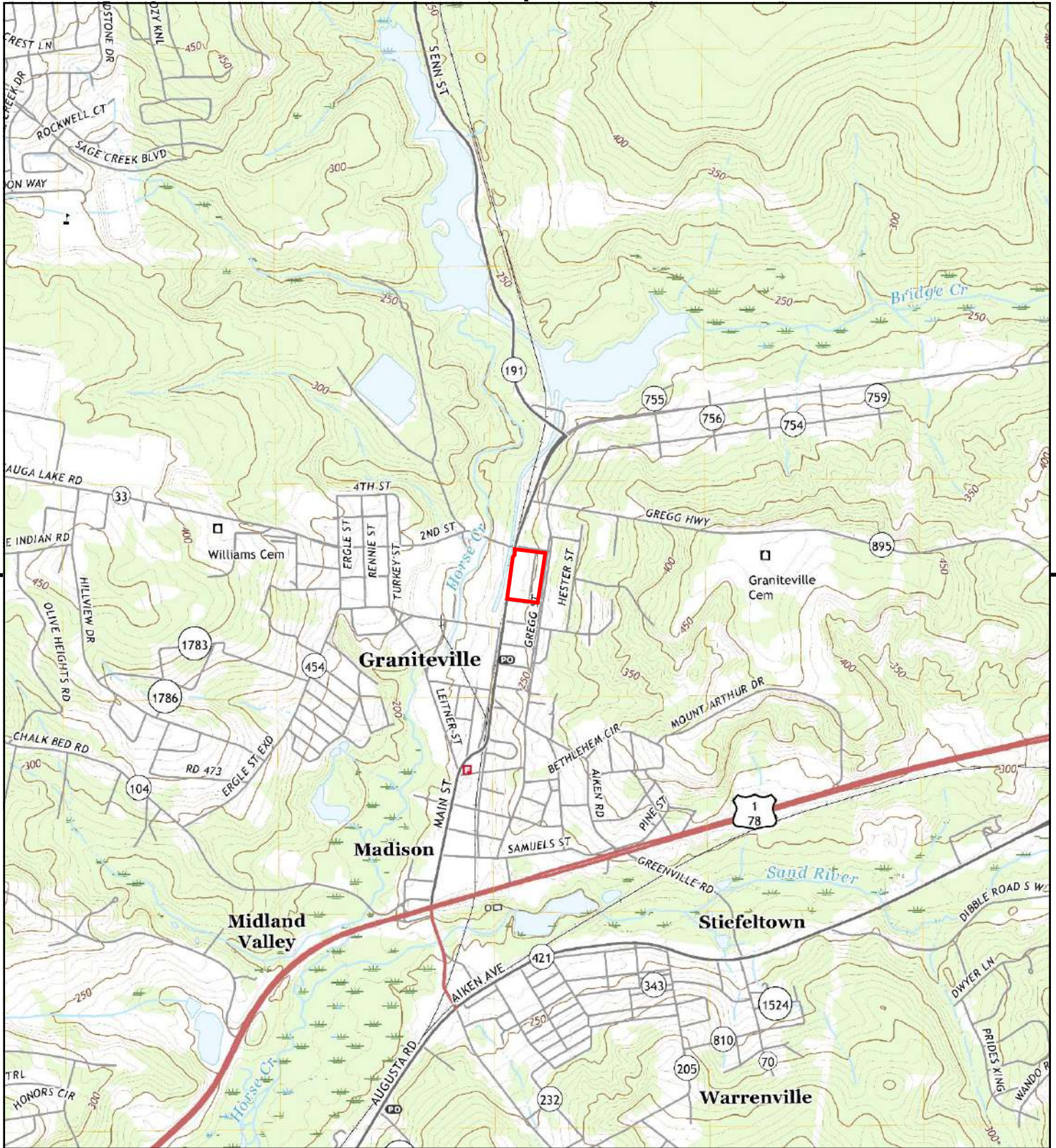


TP, Graniteville, 2017, 7.5-minute

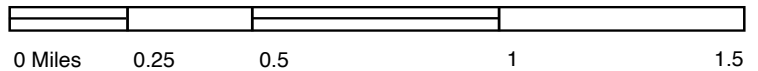
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 ADDRESS: 82 Canal Street  
 Graniteville, SC 29829  
 CLIENT: Swift Creek Environmental, Inc







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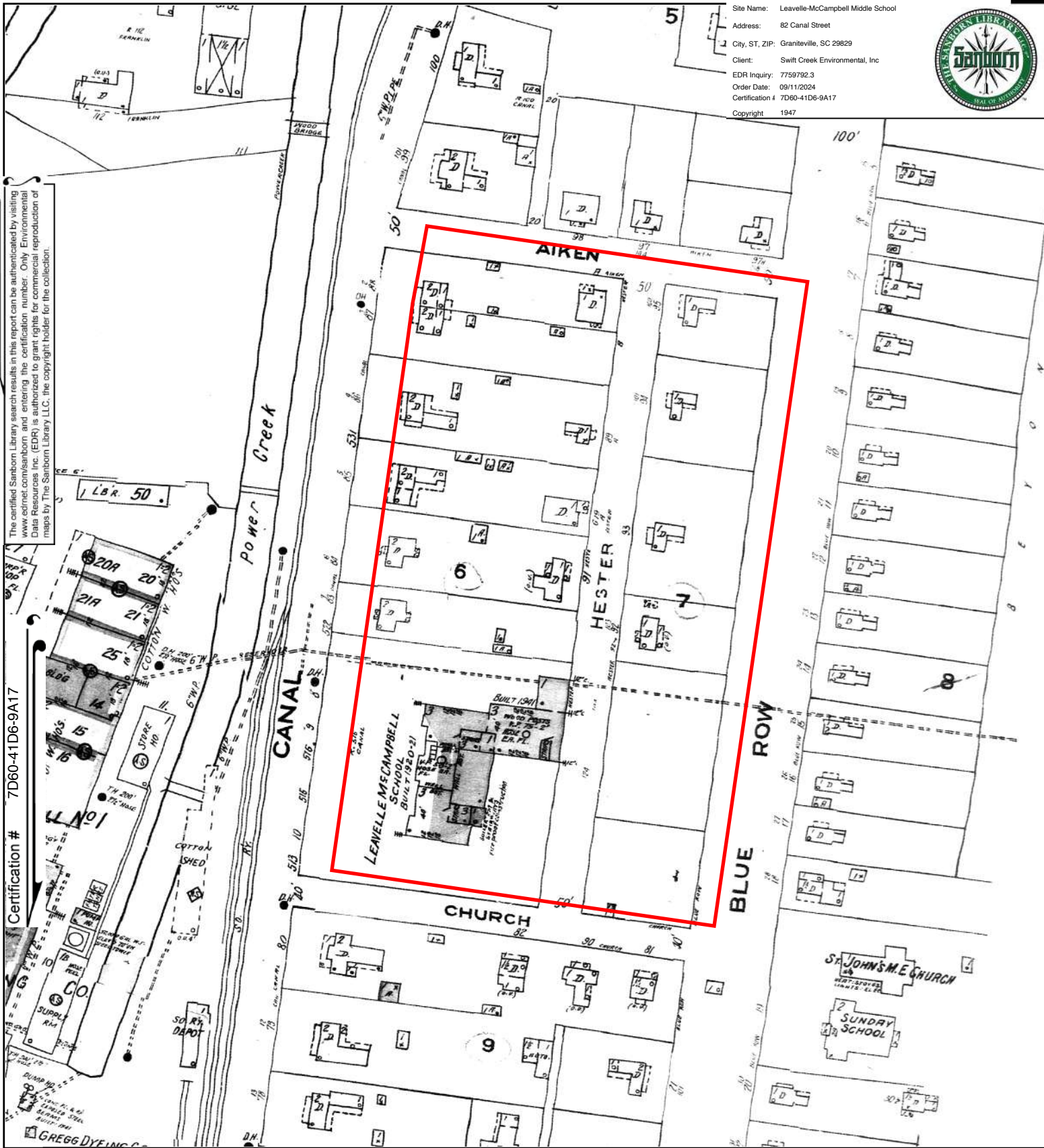
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 ADDRESS: 82 Canal Street  
 Graniteville, SC 29829  
 CLIENT: Swift Creek Environmental, Inc





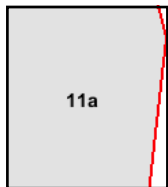
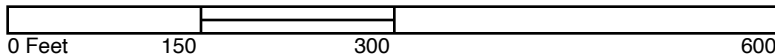
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 Address: 82 Canal Street  
 City, ST, ZIP: Graniteville, SC 29829  
 Client: Swift Creek Environmental, Inc  
 EDR Inquiry: 7759792.3  
 Order Date: 09/11/2024  
 Certification #: 7D60-41D6-9A17  
 Copyright: 1947



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Certification # 7D60-41D6-9A17

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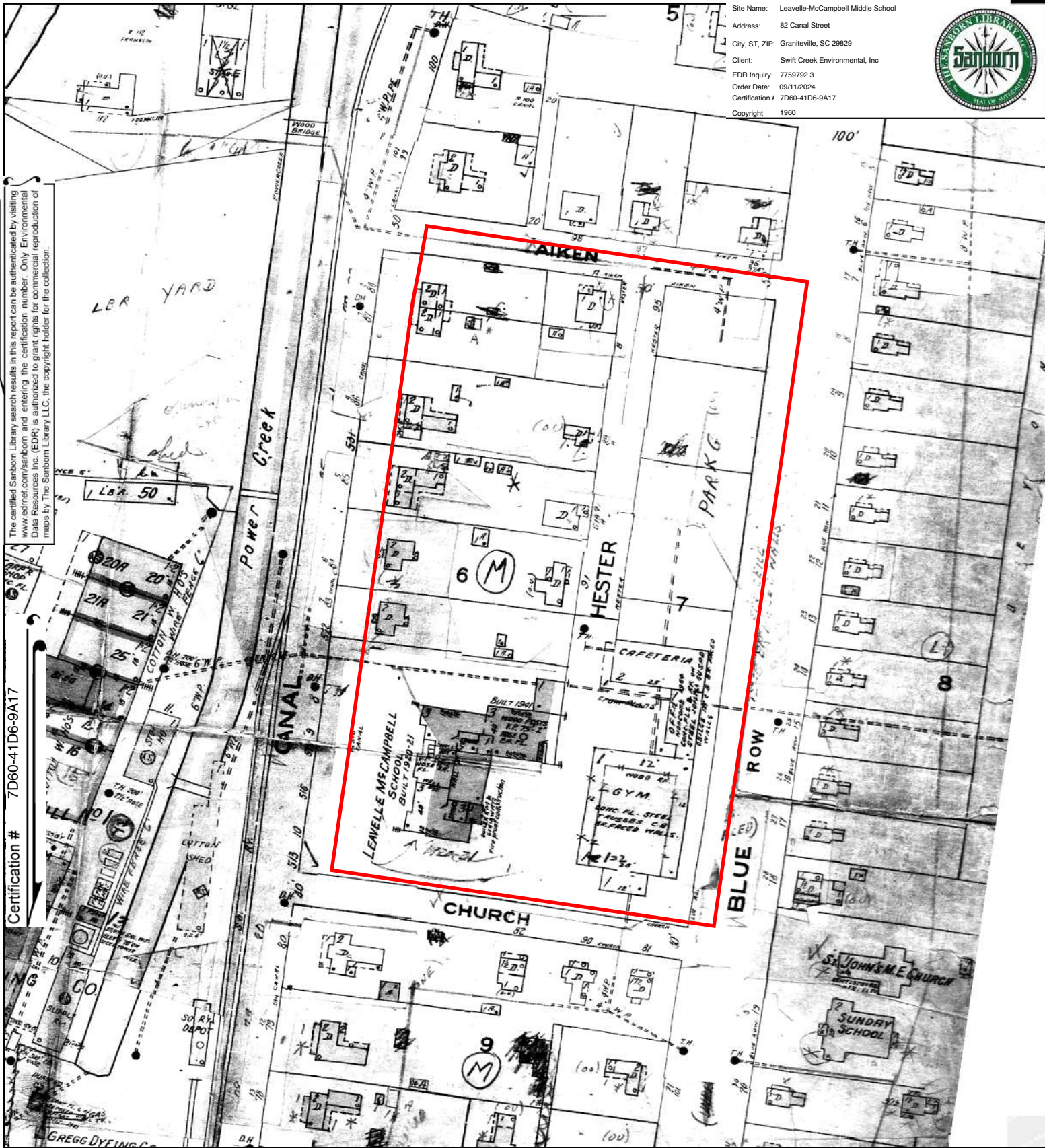


Volume 1, Sheet 11a





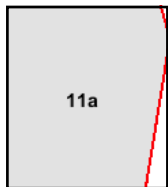
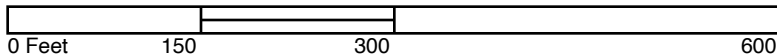
Site Name: Leavelle-McCampbell Middle School  
 Address: 82 Canal Street  
 City, ST, ZIP: Graniteville, SC 29829  
 Client: Swift Creek Environmental, Inc  
 EDR Inquiry: 7759792.3  
 Order Date: 09/11/2024  
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 Copyright: 1960



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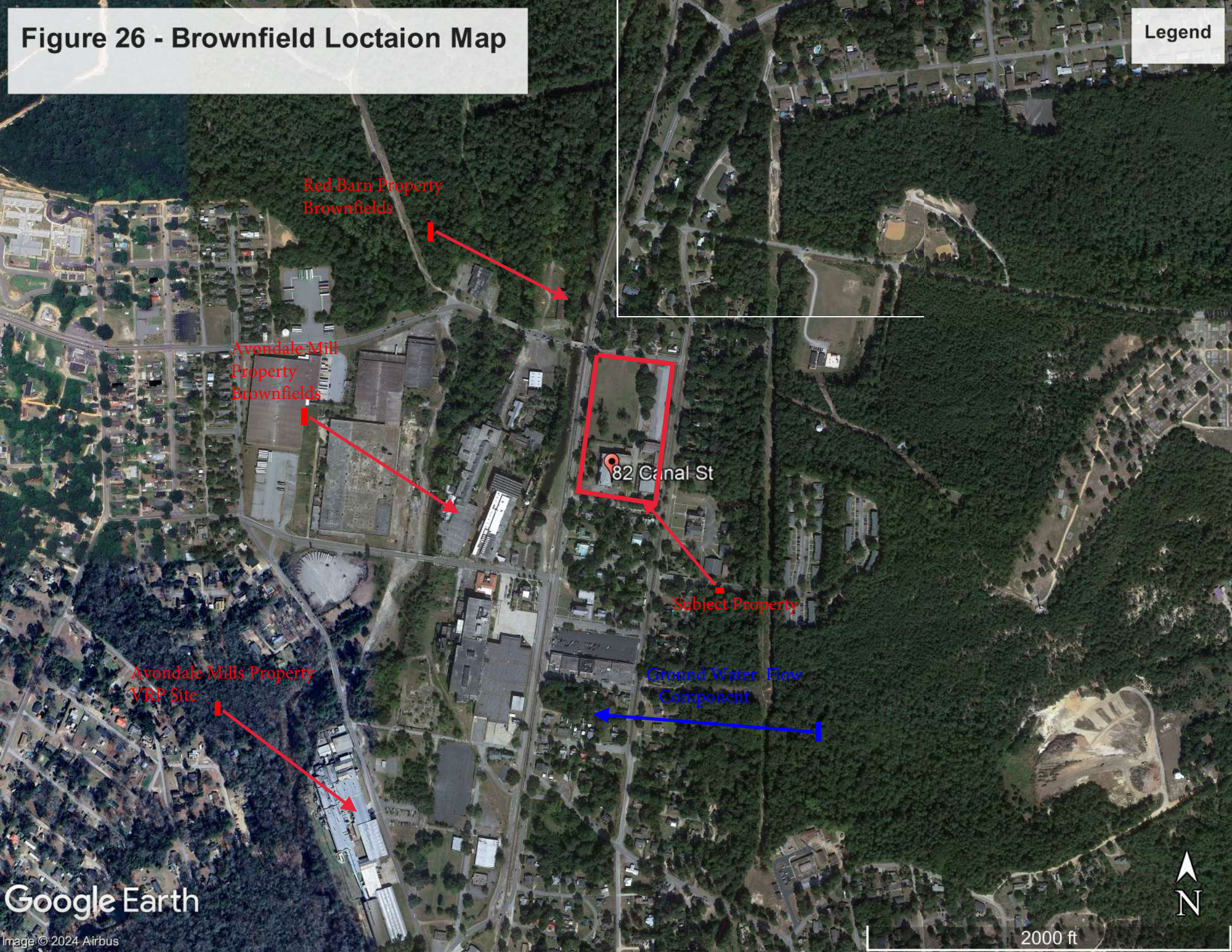
Volume 1, Sheet 11a





Figure 26 - Brownfield Location Map

Legend





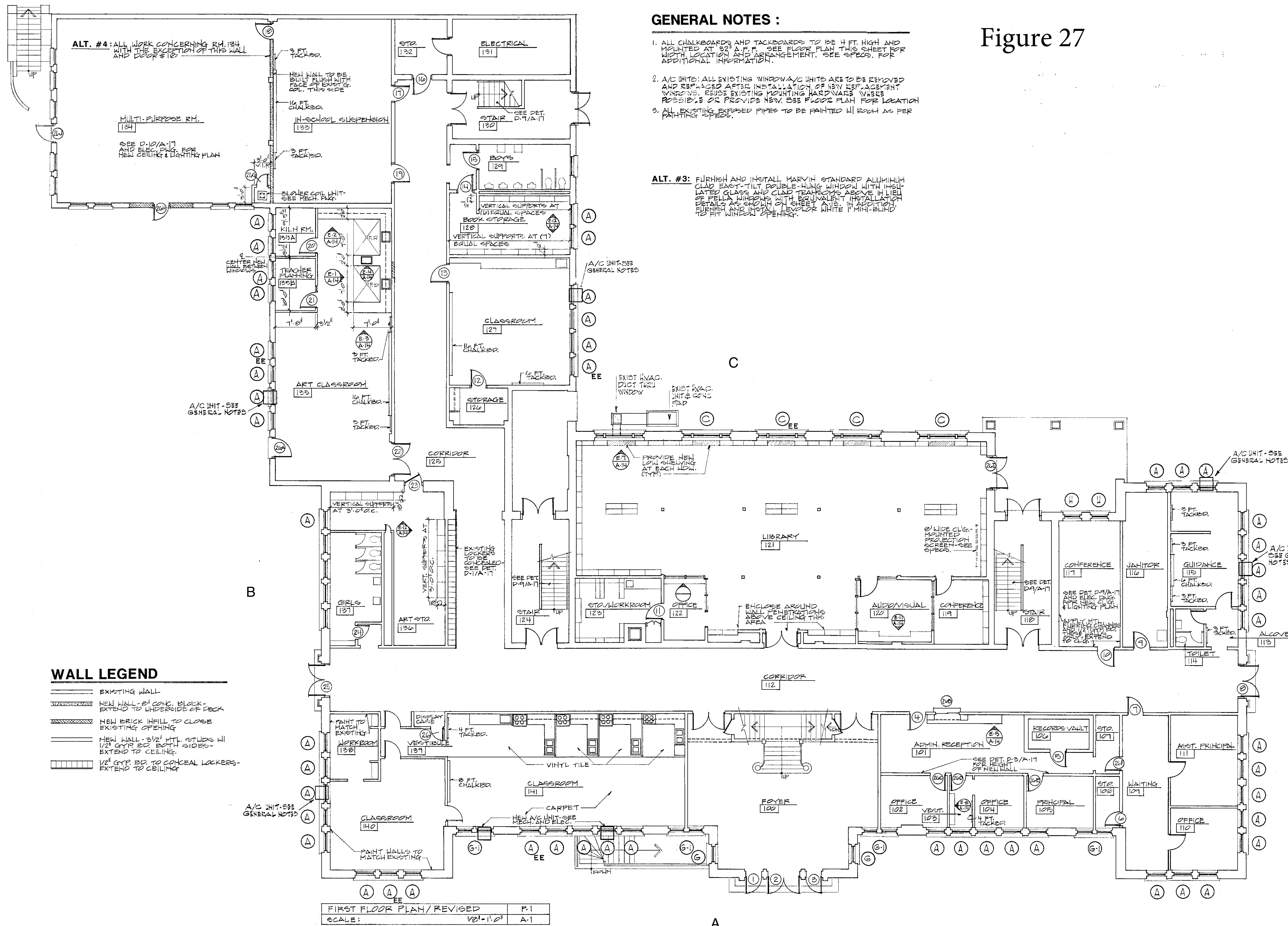
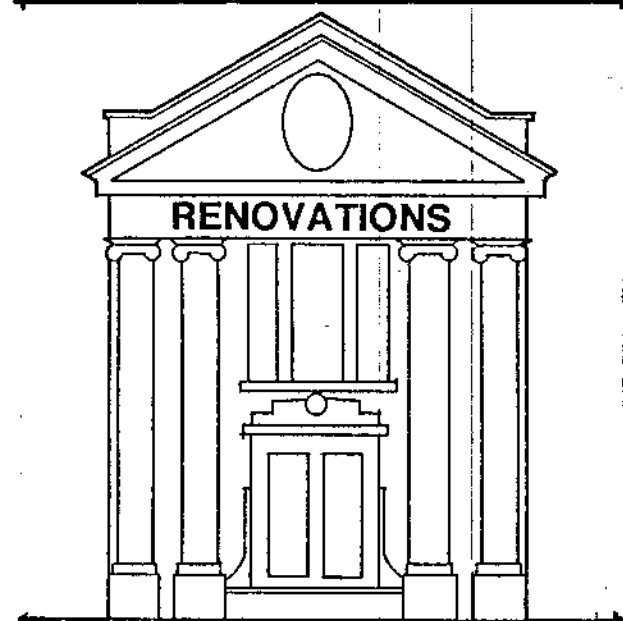
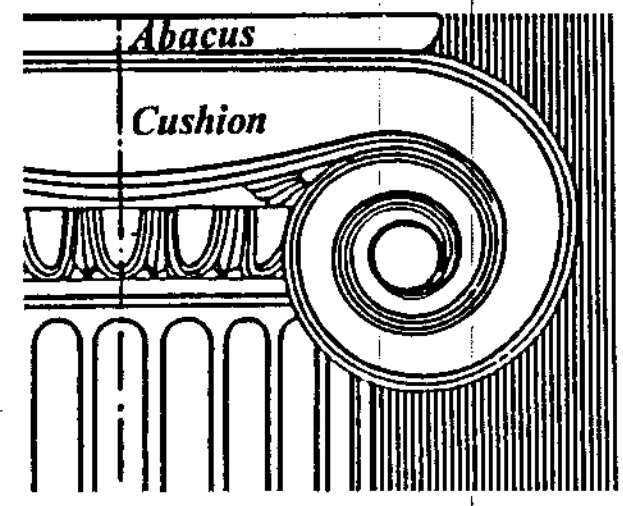


Figure 27



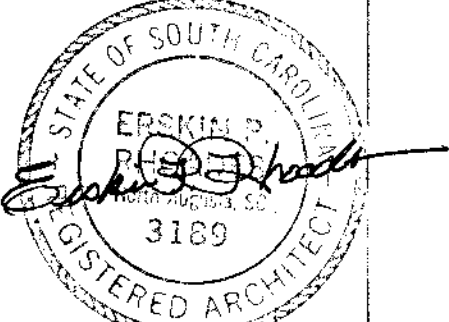
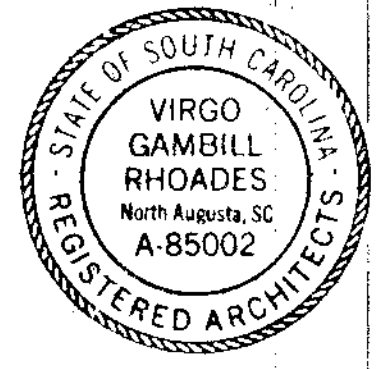
LEAVELLE-McCAMPBELL  
MIDDLE SCHOOL  
GRANITEVILLE, SOUTH CAROLINA



Virgo Gambill Rhoades  
802 E. Martintown Rd., BTC 402  
North Augusta  
South Carolina 29841  
803-279-8267

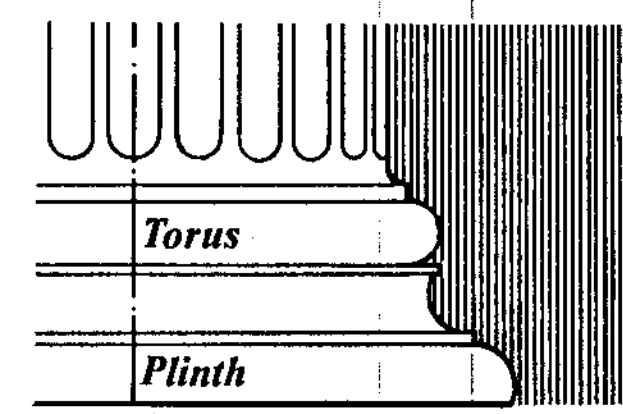
MEMBERS OF  
THE AMERICAN  
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DATE: MAY 1, 1989  
PROJECT NO.: 0012-C  
DRAWN BY: ALH  
CHECKED BY: PES

A-1





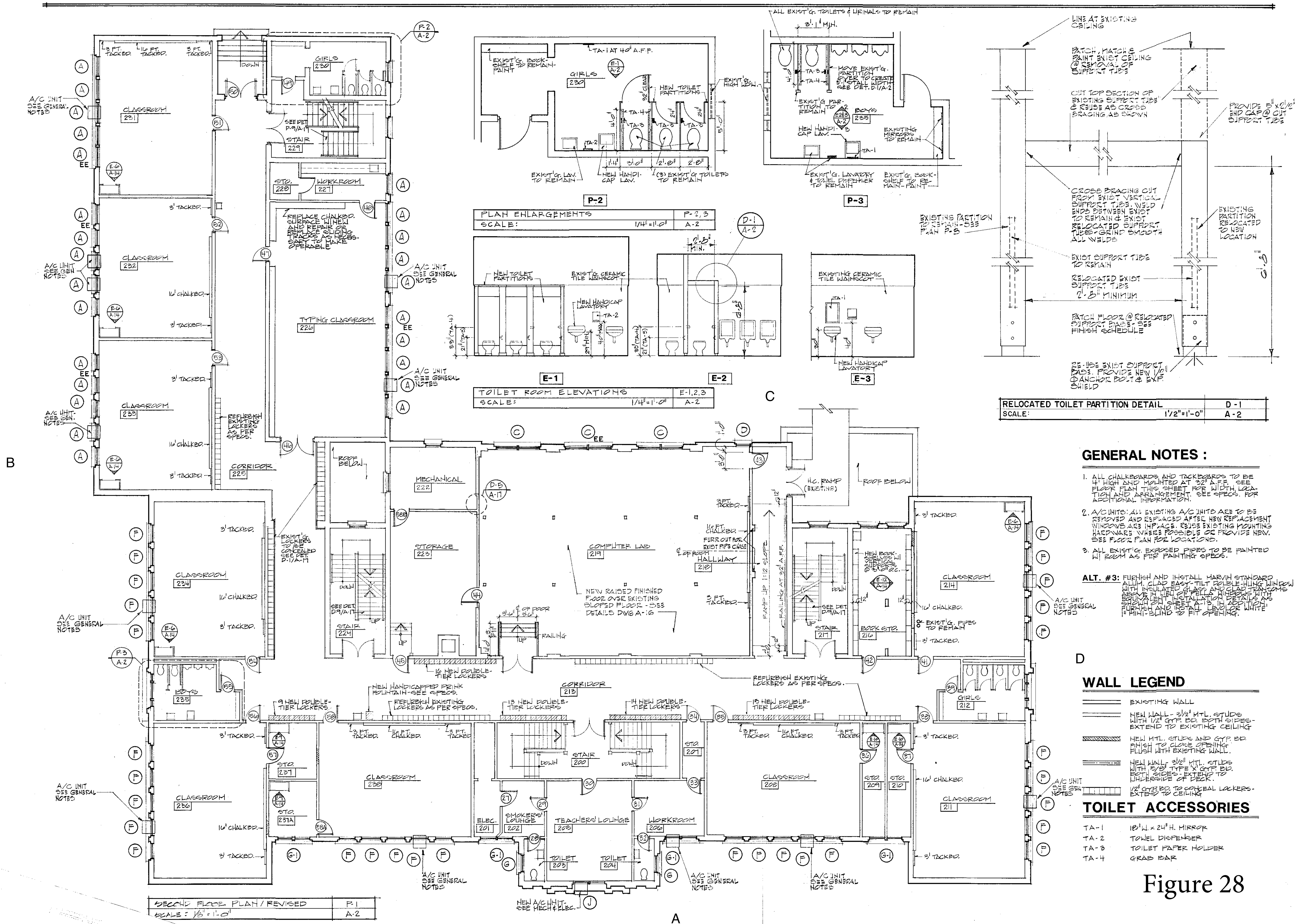


Figure 28

Abacus  
Cushion

RENOVATIONS

LEAVELLE-MCCAMPBELL  
MIDDLE SCHOOL  
GRANITEVILLE, SOUTH CAROLINA

VGR

Virgo Gambill Rhoades

802 E. Martintown Rd., BTC 402  
North Augusta  
South Carolina 29841  
803-279-8267

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STATE OF SOUTH CAROLINA  
VIRGO GAMBILL RHOADES  
North Augusta, SC  
A-85002  
REGISTERED ARCHITECT

STATE OF SOUTH CAROLINA  
ERIK J. BROWN  
North Augusta, SC  
3189  
REGISTERED ARCHITECT

DATE: MAY 1, 1989  
PROJECT NO.: 1812-C  
DRAWN BY: ALH  
CHECKED BY: PES

SHEET A-2

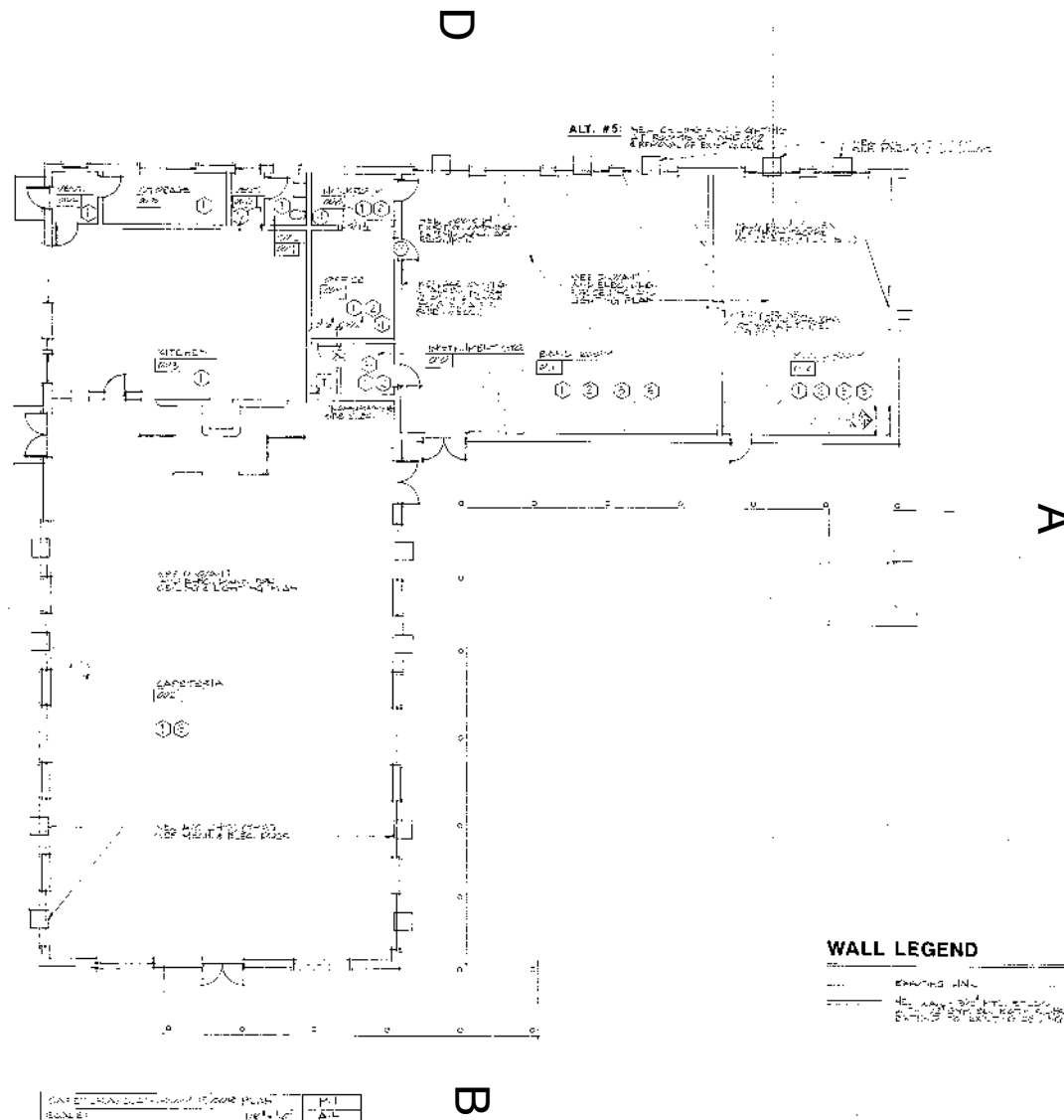
Torus  
Plinth







Figure 30

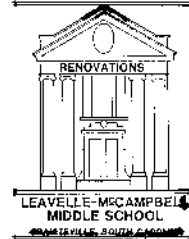
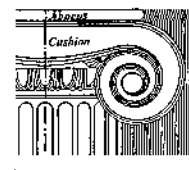


**DEMOLITION NOTES**

1. PATCH AND REPAIR EXISTING WALLS AND REQUIRED TO PREPARE FOR NEW PAINT PATCH.
2. PATCH AND REPAIR EXISTING PLASTER AND BRICK AS REQUIRED TO PREPARE TO RECEIVE NEW FLOOR FINISH.
3. PATCH AND REPAIR EXISTING PLASTER AND BRICK AS REQUIRED AND PREPARE TO RECEIVE NEW PAINT PATCH. PATCH BRICKS WITH MORTAR IF MISSING OR CRACKED BEYOND REPAIR.
4. PATCH AND REPAIR EXISTING CEILING AS REQUIRED TO PREPARE FOR NEW PAINT PATCH.
5. REMOVE APPROX 18 X 42 ACQUADUCT, 35 GALLONS. CLEAN AREA OF ALL DEBRIS AND OBSTRUCTIONS AND PREPARE TO RECEIVE NEW 2 X 6 SUSPENDED ACQUADUCT TILE CEILING.

### WALL LEGEND

42.  $\Delta A_{\text{max}} = 3.7 \times 10^{-4} \text{ M}$



Virgo Cambill Rhoades

1412 E. Martinson Rd., LEO-402  
North Augusta,  
South Carolina 29861  
803 279-8587

M. V. P. H. 2 0 0 1  
 1 0 1 2 3 4 5 6 7 8 9 10 11 12  
 1 2 3 4 5 6 7 8 9 10 11 12  
 1 2 3 4 5 6 7 8 9 10 11 12

[illegible]

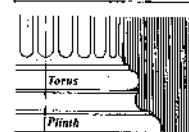
EXPIRE MAY 1, 1989

FREQUENT NO. 8612-C

2658 N IV S.D.S.

## CHARACTERISTICS OF PES

NEXT **A-4**





## **APPENDIX C**

Historical Architectural/Structural Diagrams  
and Preliminary Information Form - National  
Register of Historic Places





# EXISTING CEILING CONDITIONS

- CONDITION ①** EXISTING PLASTER, OPENINGS OR CRACKING DAMAGE (WHEREVER IT OCCURS OR WHATEVER SIZE.)  
PLASTER CEILING TO BE PATCHED WITH PLASTER, RESULTING IN ONE MONOLITHIC PLANE COMPLETELY COVERING WOOD CONSTRUCTION.
- CONDITION ②** EXISTING PLASTER, 1/2" x 12" SPLINE SYSTEM TILE  
REMOVE SPLINE ACOUSTICAL CEILING, PROVIDE 5/8" TYPE X GYPSUM BOARD OVER 1" x 4" GRID, RESULTING IN ONE MONOLITHIC PLANE COMPLETELY COVERING WOOD CONSTRUCTION. NAILING SHALL BE THRU 1" x 4" PLASTER AND PENETRATE JOISTS A MINIMUM OF 1".
- CONDITION ③** EXISTING PLASTER, EXISTING 2" x 2" GRID, EXISTING 1/2" x 12" SPLINE SYSTEM TILE  
REMOVE EXISTING 1/2" x 12" SPLINE TILE AND 2" x 2" WOOD GRID SYSTEM, REPAIR PLASTER ABOVE WITH PLASTER PATCHING, RESULTING IN ONE MONOLITHIC PLANE COMPLETELY COVERING WOOD CONSTRUCTION.
- CONDITION ④** EXISTING PLASTER, EXISTING PLYWOOD PATCHES HOWEVER LARGE OR SMALL  
REMOVE EXISTING PLYWOOD PATCHES, REPAIR OPENINGS WITH PLASTER PATCHING, RESULTING IN ONE MONOLITHIC PLANE COMPLETELY COVERING WOOD CONSTRUCTION.
- CONDITION ⑤** EXISTING PLASTER, EXISTING PLYWOOD, EXISTING BATTENS  
REMOVE EXISTING WOOD BATTENS, APPLY 5/8" TYPE X GYPSUM BOARD OVER PLYWOOD RESULTING IN ONE MONOLITHIC S.D. PLANE COMPLETELY COVERING WOOD CONSTRUCTION. GYPSUM BOARD SHALL BE NAILED THRU TO JOISTS WITH A ONE INCH PENETRATION MINIMUM.

## FIRST FLOOR PLAN - DEMOLITION AND REPAIR

NOTES: CONTRACTOR SHALL ASCERTAIN BY ON SITE INSPECTION THE EXTENT OF EACH CONDITION.

- CONDITION ⑥** EXISTING PLASTER, EXISTING FIBERBOARD, EXISTING BATTENS  
REMOVE WOOD BATTENS & FIBERBOARD, PATCH PLASTER CEILING WITH PLASTER PATCHING, RESULTING IN ONE MONOLITHIC PLANE COMPLETELY COVERING WOOD CONSTRUCTION.
- CONDITION ⑦** EXISTING PLASTER, EXISTING 2" x 4" LAY-IN  
REMOVE EXISTING 2" x 4" LAY-IN CEILING, GRID AND HANGERS, PATCH PLASTER AS REQUIRED WITH PLASTER PATCHING, RESULTING IN ONE MONOLITHIC PLANE COMPLETELY COVERING WOOD CONSTRUCTION.
- CONDITION ⑧** EXISTING PLASTER, EXISTING 2" x 4" LAY-IN  
REMOVE EXISTING 2" x 4" LAY-IN, GRID & HANGERS, PATCH EXISTING PLASTER WITH PLASTER PATCHING AS REQUIRED, RESULTING IN ONE MONOLITHIC PLANE COMPLETELY COVERING WOOD CONSTRUCTION.
- CONDITION ⑨** EXISTING WOOD BATTENS, EXISTING INSULATION, EXIST 2" x 4" LAY-IN  
REMOVE EXISTING 2" x 4" LAY-IN CEILING, INSULATION, GRID & HANGERS, APPLY 5/8" TYPE X GYPSUM BOARD OVER WOOD BATTENS, RESULTING IN ONE MONOLITHIC PLANE COMPLETELY COVERING WOOD CONSTRUCTION. GYPSUM BOARD SHALL BE FASTENED TO EXISTING JOISTS BY 1" PENETRATION OF NAILS. JOINTS SHALL BE FILLED & TAMPED.

LOCATION	DATE	BY	APP.
<b>REVISIONS</b> <b>APPROVALS</b>			
ARCHITECTURAL DESIGN			
PROJECT ARCHITECT			
SITE ENGINEERING			
STRUCTURAL ENGINEERING			
MECHANICAL ENGINEERING			
ELECTRICAL ENGINEERING			
DRAWN:			
TRACED:			
CHECKED:			
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<p><b>CARLISLE ASSOCIATES</b></p> <p>ARCHITECTS ENGINEERS</p>			
<p><b>LEAVELLE MC CAMPBELL MIDDLE SCHOOL</b></p>			
PROJECT TITLE			
SHEET TITLE			
<p>EXISTING CEILING DEMOLITION REPAIR - FIRST FL</p>			
DWG. NO. M-100-01			
DATE: 5/15/97			
<p>STATE OF SOUTH CAROLINA</p> <p>CARLISLE ASSOCIATES INCORPORATED</p> <p>COLUMBIA 29208</p> <p>REGISTERED ARCHITECT</p>			
<p>JAMES L. BENNETT</p> <p>REGISTERED</p> <p>No. 602</p> <p>ARCHITECT</p> <p>SOUTH CAROLINA</p>			
SHEET NO.			
<p><b>A 1</b></p>			
OF SHEETS			

1st Floor

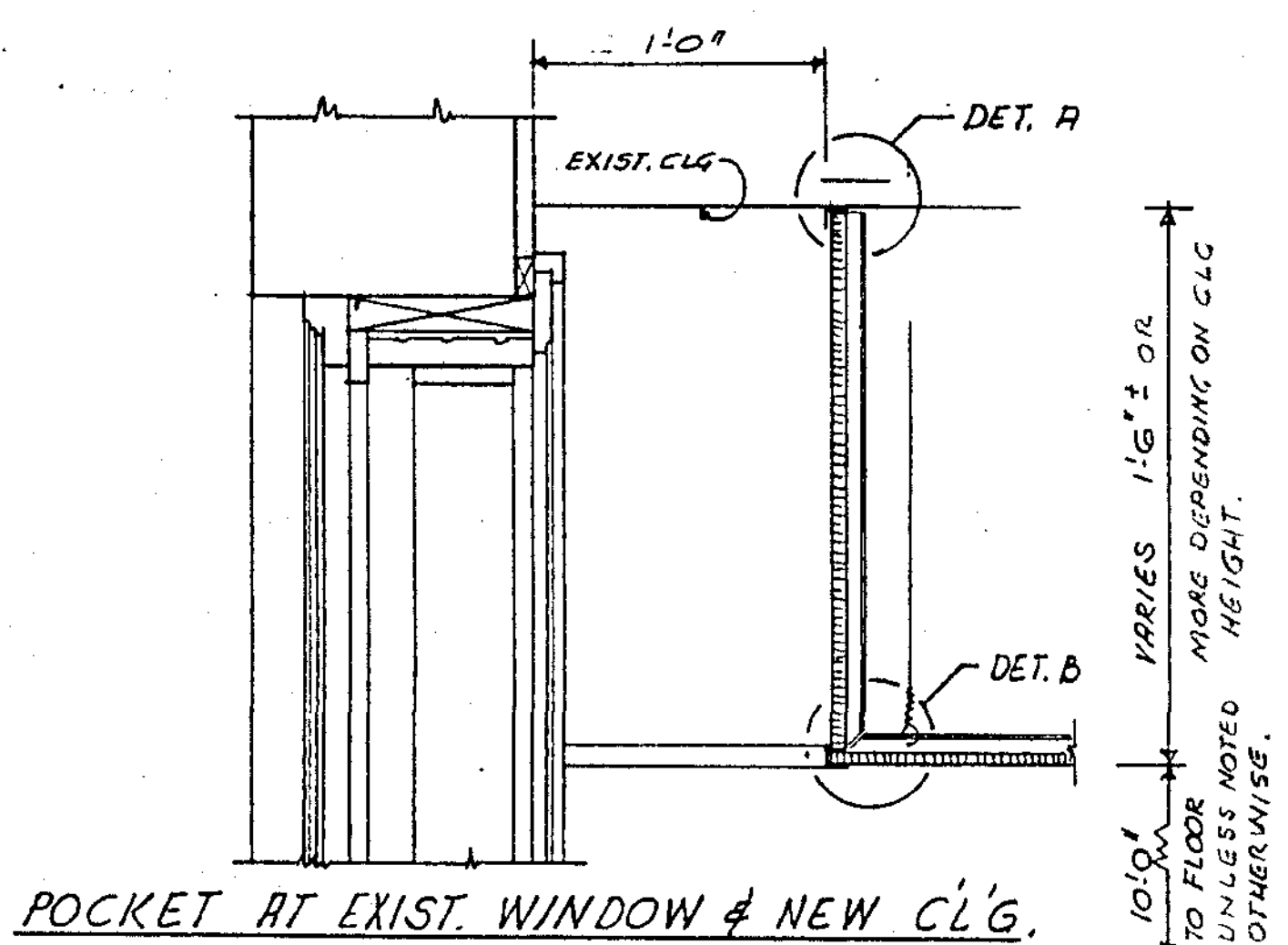
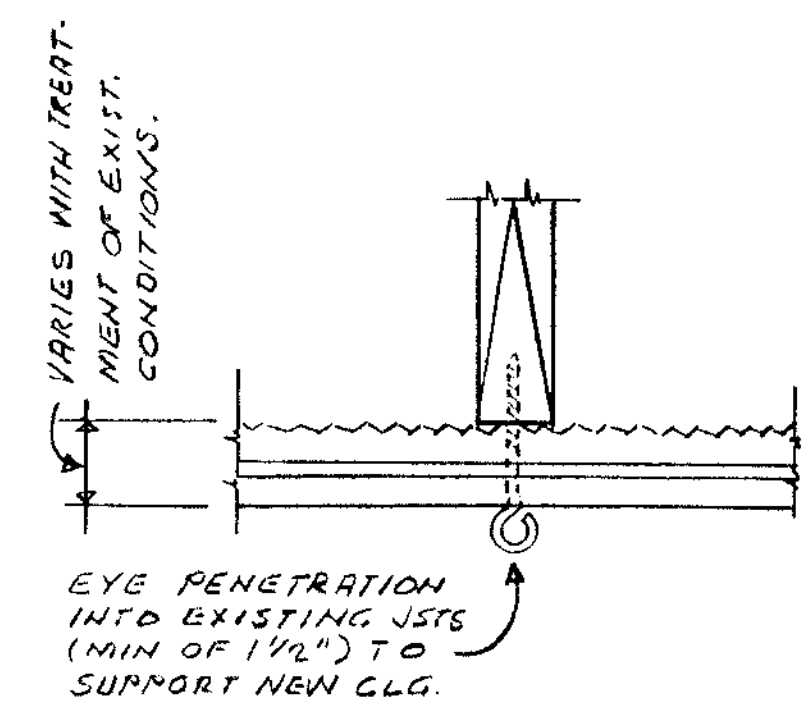
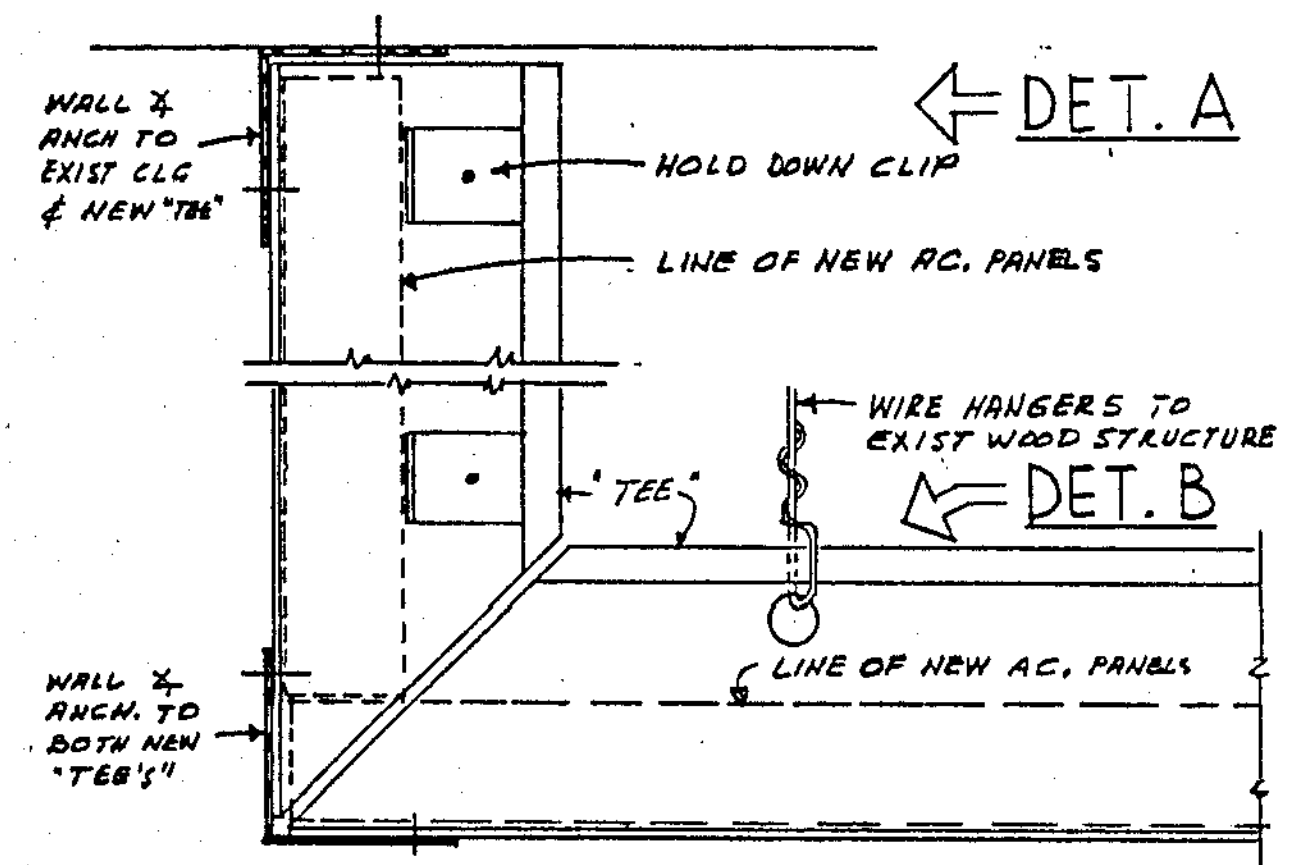
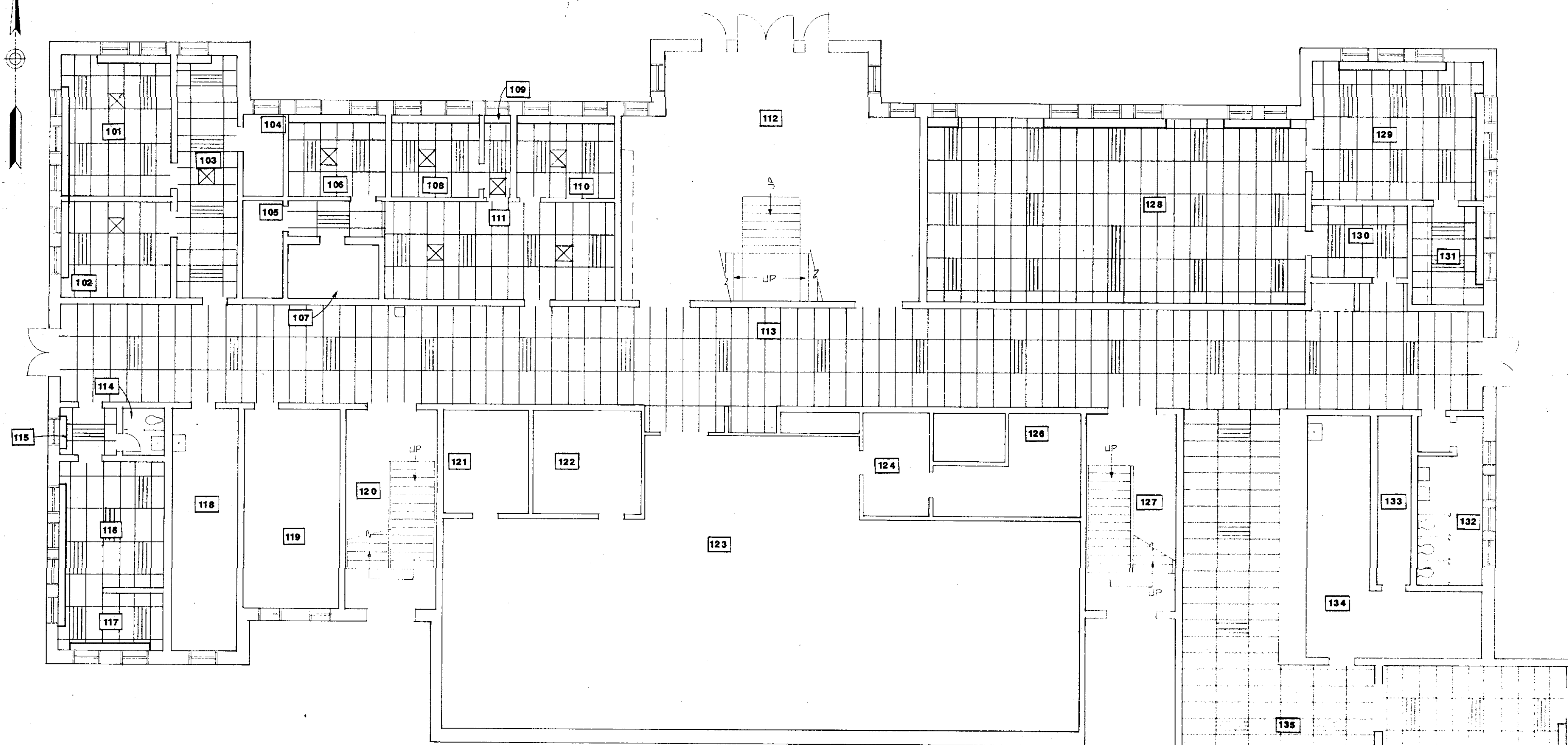




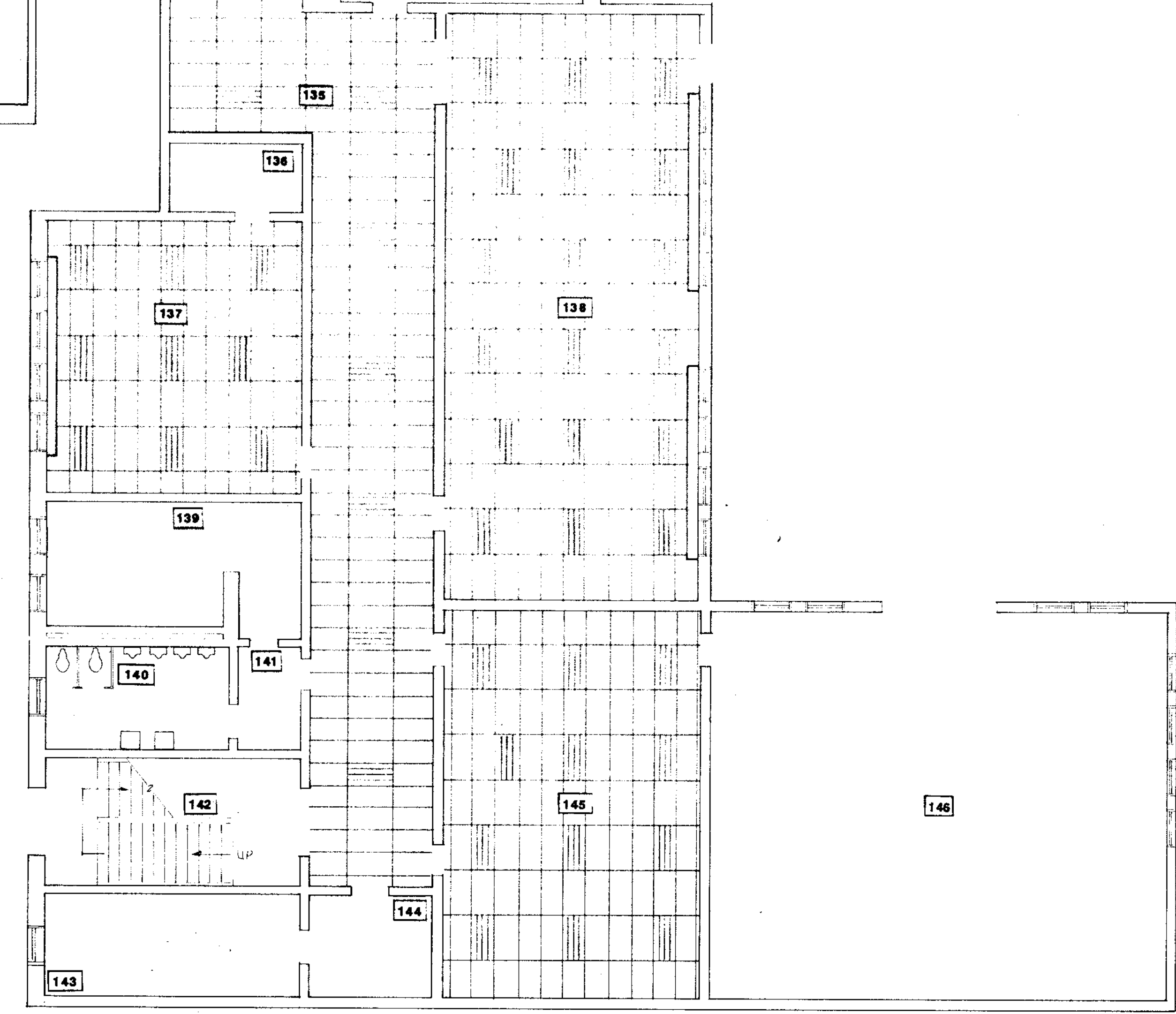




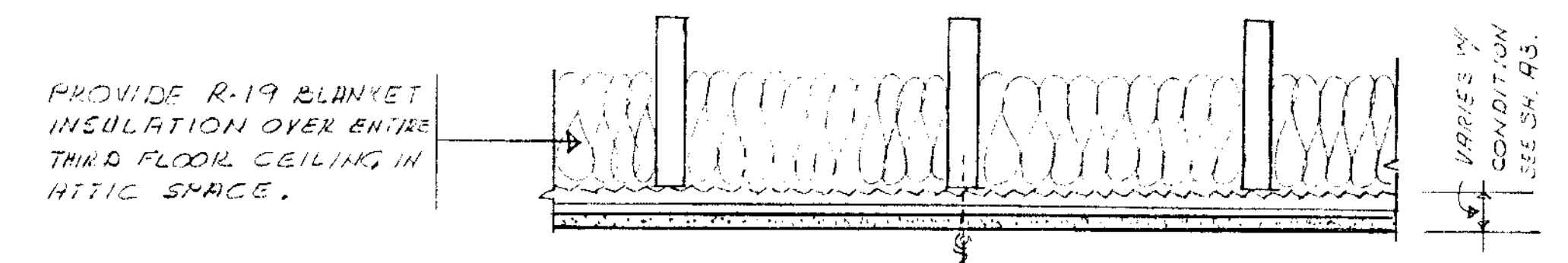




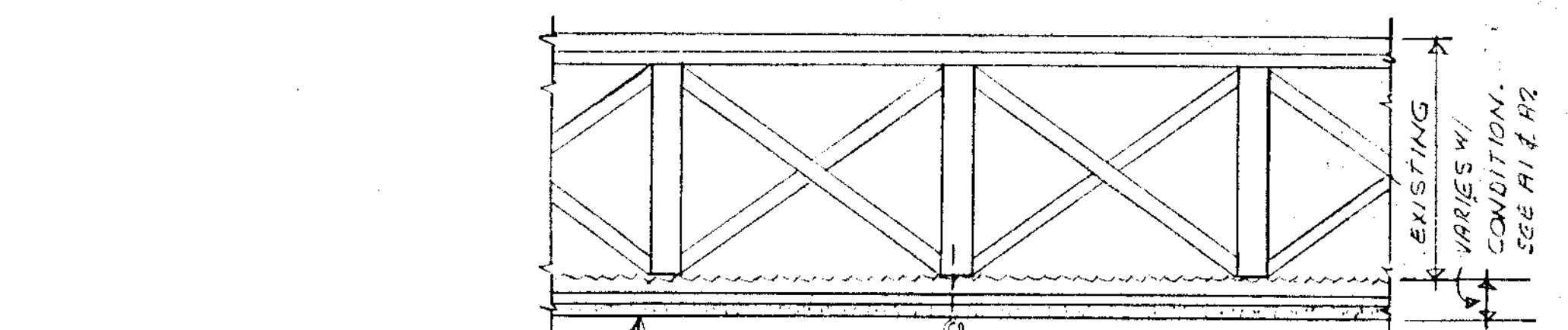
DETAILS OF CEILING POCKET AT EXISTING WINDOWS



FIRST FLOOR REFLECTED CEILING PLAN  
SCALE 1/8" = 1'-0"



TYPICAL THIRD FLOOR CEILING DETAIL



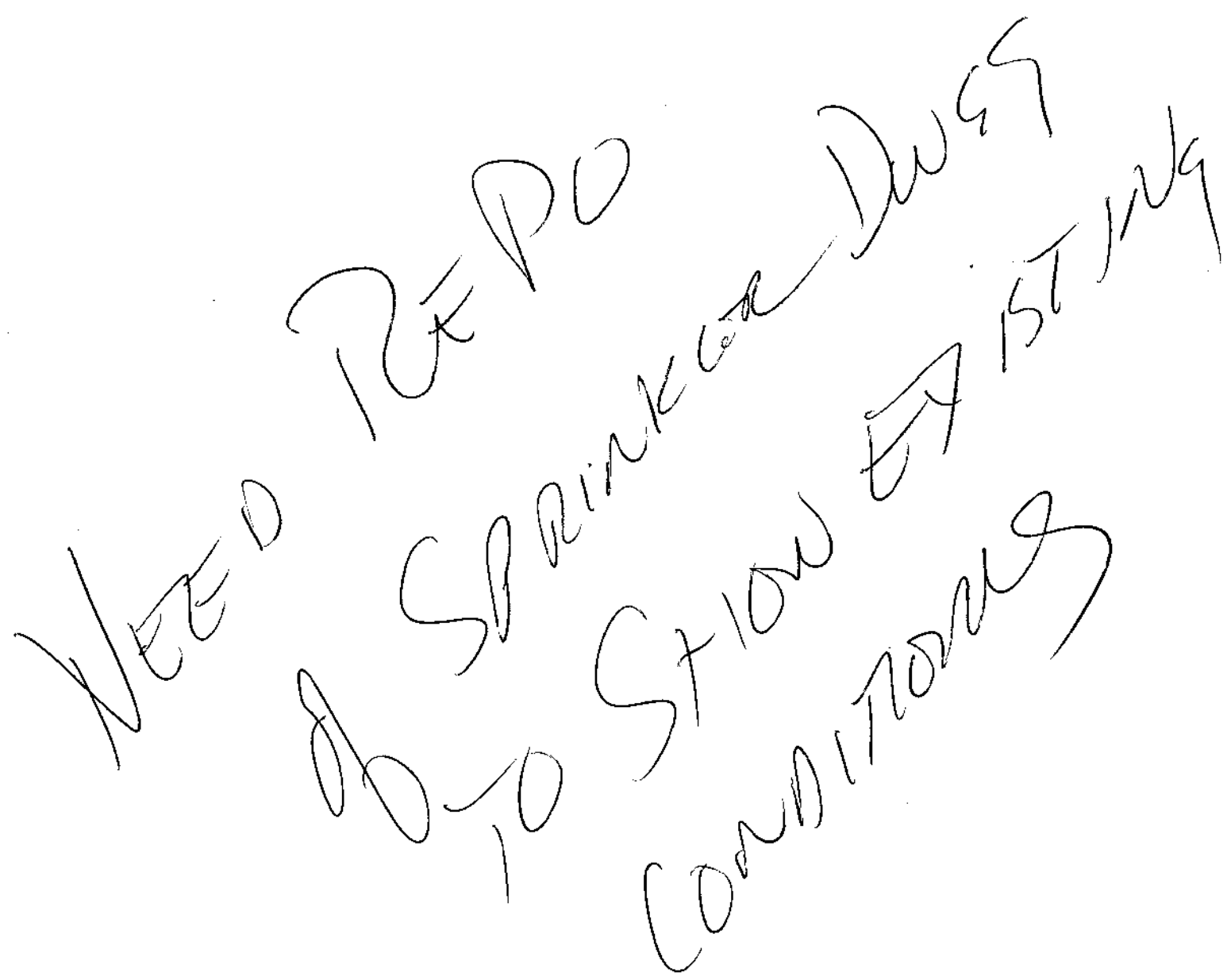
TYPICAL FIRST & SECOND FLOOR CEILING DETAIL

LEGEND

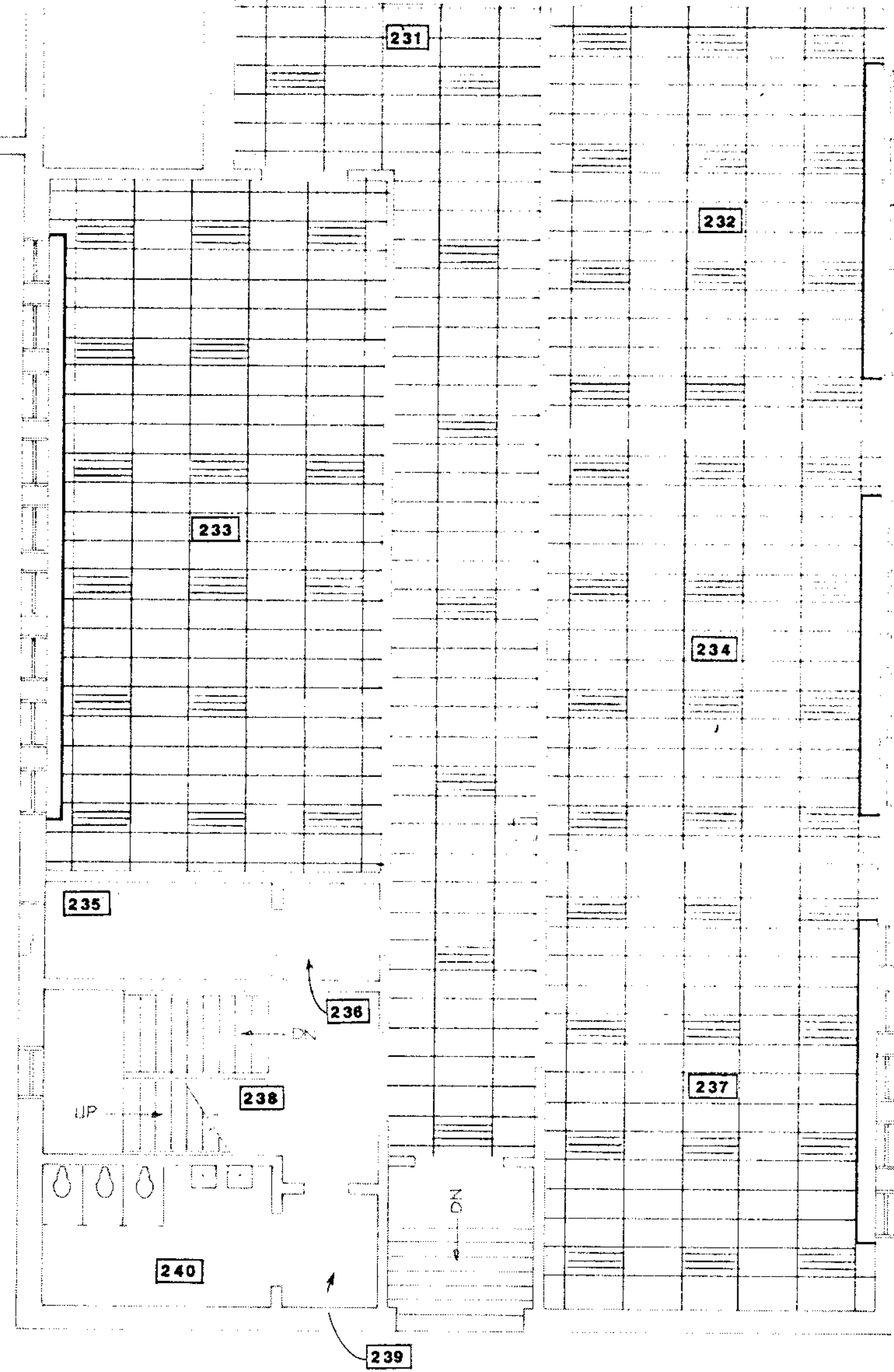
SYMBOL	DESCRIPTION
[Symbol]	LIGHT FIXTURE.
[Symbol]	NEW 2x4 ACOUSTICAL LAY-IN CEILING SYSTEM.
[Symbol]	AREAS WITHOUT GRID ARE NOT TO RECEIVE THE NEW SUSPENDED ACOUSTICAL SYSTEM.
[Symbol]	EXCEPTION TO THE TYPICAL 10'-0" CEILING HEIGHT.

LOCATION	DATE	BY	APP.
REVISIONS			
APPROVALS			
ARCHITECTURAL DESIGN			
PROJECT ARCHITECT			
SITE ENGINEERING			
STRUCTURAL ENGINEERING			
MECHANICAL ENGINEERING			
ELECTRICAL ENGINEERING			
DRAWN:			
TRACED:			
CHECKED:			
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CARLISLE ASSOCIATES			
ARCHITECTS ENGINEERS			
PROJECT TITLE			
SHEET TITLE			
FIRST FLOOR REFLECTED C/LG PLAN & DETAILS			
DWG. NO. 1423-01 A4			
DATE: 5/15/89			
SOUTH CAROLINA			
CARLISLE ASSOCIATES INCORPORATED			
COLUMBIA 9-77005			
REGISTERED ARCHITECTS			
JAMES L. BERNETT			
REGISTERED			
No. 602			
ARCHITECT			
SOUTH CAROLINA			
SHEET NO.			
A 4			
OF SHEETS			

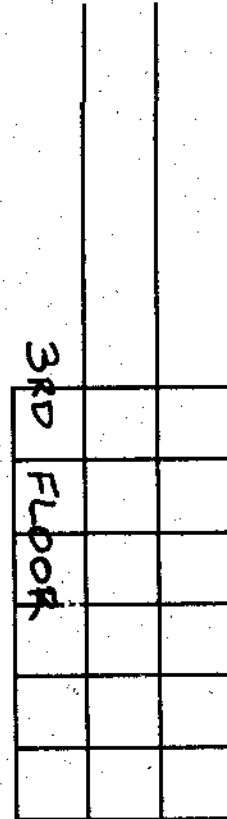




SCALE  $\frac{1}{8}" = 1'-0"$

OF SHEETS





NOTES: PROVIDE R-19 BLANKET INSULATION IN THE ATTIC SPACE OVER THE ENTIRE THIRD FLOOR EXISTING CEILING. SEE "TYPICAL THIRD FLOOR CEILING DETAIL" SHEET A4.

LOCATION	DATE	BY	APP.
△			
△			
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△			
△			
△			
<b>REVISIONS</b>			
<b>APPROVALS</b>			
ARCHITECTURAL DESIGN			
PROJECT ARCHITECT			
SITE ENGINEERING			
STRUCTURAL ENGINEERING			
MECHANICAL ENGINEERING			
ELECTRICAL ENGINEERING			
DRAWN:			
TRACED:			
CHECKED:			
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CARLISLE ASSOCIATES ARCHITECTS ENGINEERS			
LEAVE LLE MC CAMPBELL MIDDLE SCHOOL			
PROJECT TITLE SHEET TITLE			
THIRD FLOOR REFLECTED CEILING PLAN			
DWG. NO. M23-01 A6 DATE: 5/15/87			
STATE OF SOUTH CAROLINA REGISTERED ARCHITECT CARLISLE ASSOCIATES INCORPORATED COLUMBIA 9-7005			
JAMES L. BENNETT REGISTERED No. 602 ARCHITECT SOUTH CAROLINA			
SHEET NO.  A 6  OF SHEETS			



Prior 26  
Flowed 860

6" City MAIN

~~2-G. HENDERSON~~

2

 $\vdots$ 

~~SECRET~~ 2046  
FOR LUCKY 184

A/G W. A. S. CO

## PARKING

4" CITY MAIN

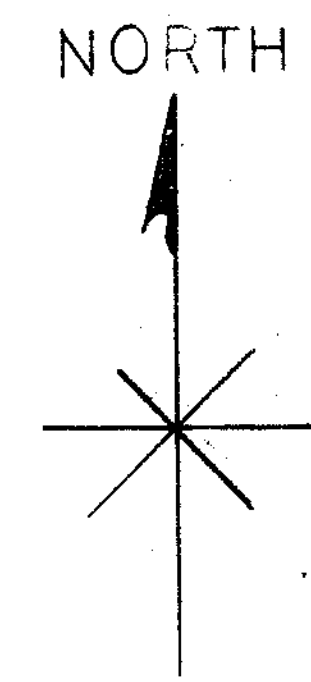
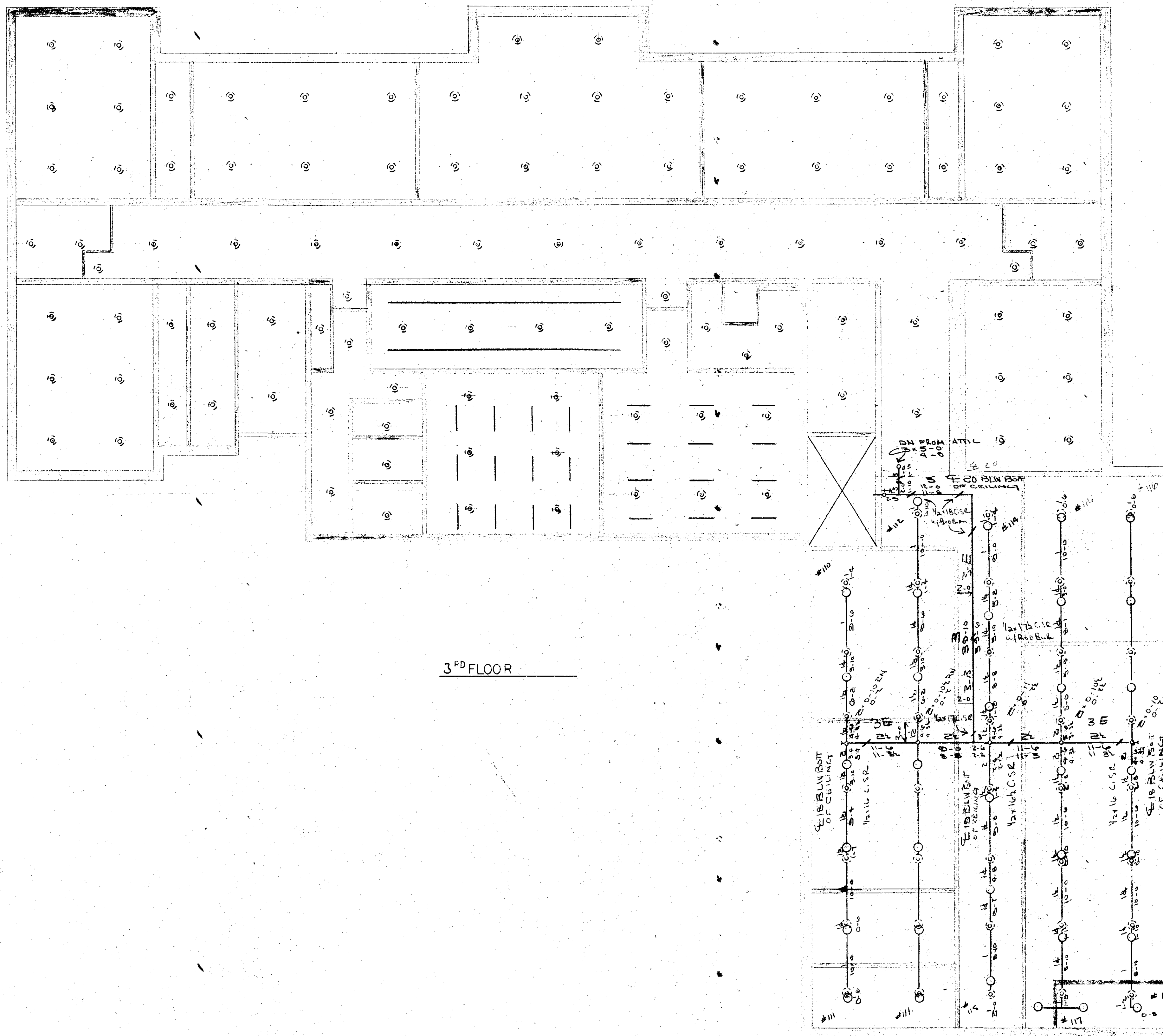
HLESTON ST

SYMBOL	SPRINKLER DESCRIPTION
	LEAVELLE MCCAMPBELL
	HIGH SCHOOL
	GRANITEVILLE SOUTH CAROLINA
	SURVEY BY <u>R. C. K. N.</u> SPRS ON PLAN <u>NONE</u> OCCUPANCY
	DRAWN BY <u>R. N. N.</u> SPRS ON JOB <u>6 B</u> CONT. NO. <u>60-251A</u>
	SCALE <u>1/2" = 1'-0"</u> DATE <u>1-16-70</u> SHEET <u>1</u> OF <u>6</u>
	PERKINS AUTOMATIC SPRINKLER CO., INC.
	1325 EAST SIXTH
	LITTLE ROCK, ARKANSAS
	BRANCH OFFICES
DATE	ATLANTA, GA. HOUSTON, TEX. MOBILE, ALA.
REVISIONS	









3<sup>RD</sup> FLOOR

USE 3/8" B' CS. R. W/ ROD BUTT  
ON ALL BRANCH LINES  
MARK PIPE RED

SYMBOL	SPRINKLER DESCRIPTION	LEAVELE MCCAMPBELL	
○	212° BRONZE UPRIGHT	HIGH SCHOOL	
○	165° BRONZE PENDENT	GRANITEVILLE	SOUTH CAROLINA
○	165° BRONZE UPRIGHT	SURVEY BY R. C. ELLN	SPRS. ON PLAN 73
		DRAWN BY R. NEWTON	SPRS. ON JOB 638
		SCALE 1/8" = 1'-0"	DATE 1-16-70
		PERKINS AUTOMATIC SPRINKLER CO., INC.	
		1325 EAST SIXTH	
		LITTLE ROCK, ARKANSAS	
		BRANCH OFFICES	
		MONROE, LA.	HOUSTON, TEXAS
		TULSA, OKLA.	
DATE	REVISIONS		



1. FOR FIRE ALARM SYMBOLS, SEE LEGEND ON SHEET E1.
2. CONTRACTOR SHALL USE UTILITY LOCATOR SERVICE AND REPLACE ANY BROKEN LINES.
3. CONTRACTOR SHALL ROUTE FIRE ALARM WIRING FROM FIRE ALARM PANEL (FOR LOCATION, SEE SHEET E5) IN MAIN BUILDING TO DEVICES IN GYMNASIUM AND CAFETERIA BUILDING VIA DIRECT BURIED CONDUIT (4 WAY 2").  
INSTALL NEMA 3R JUNCTION BOXES ENTERING AND EXITING BUILDINGS FOR TRANSITIONS. CONDUIT SHALL BURIED MINIMUM 48" BELOW FINISH GRADE.
4. ADDITIONAL ZONES TO ADD TO FIRE ALARM RISER DIAGRAM ON SHEET E9:

A cross-sectional diagram of a pavement repair. The diagram shows a horizontal cross-section of a road. At the base is a layer labeled "COMPACTED SUBGRADE" with a double-headed arrow indicating its extent. Above the subgrade is a layer of "EXISTING PAVEMENT TO REMAIN (TYP.)" shown with diagonal hatching. A section of this existing pavement is to be removed and replaced. The "CUT TO NEAT LINE (TYP.)" is indicated by a line pointing to the edge of the existing pavement. The "EXISTING PAVEMENT TO BE REMOVED & REPLACED, PAV'T INCLUDED IN COST OF INSTALLATION" is the section being replaced. The width of this section is marked as "6\" (TYP.)" with a dimension line. The replacement is shown as a new, solid-colored layer on top of the subgrade, matching the existing pavement on either side.

EXCAVATION DETAIL FOR UNDERGROUND  
INSTALLATION BELOW EXISTING PAVEMENT

WALKWAY

SEE EXCAVATION DETAIL, THIS SHEET

ROADWAY

EXISTING UTILITY POLE -

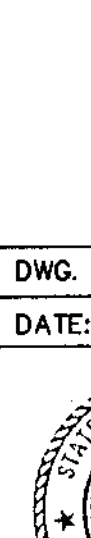

WALKWAY

COVERED WALKWAY (TYP.)

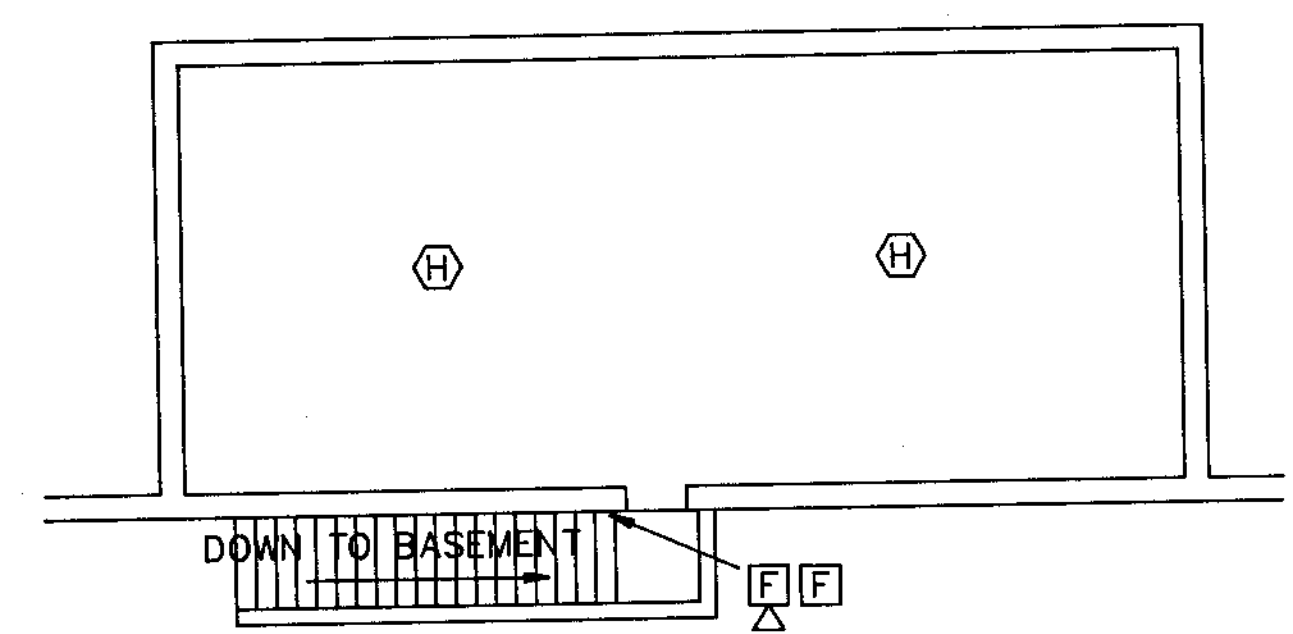
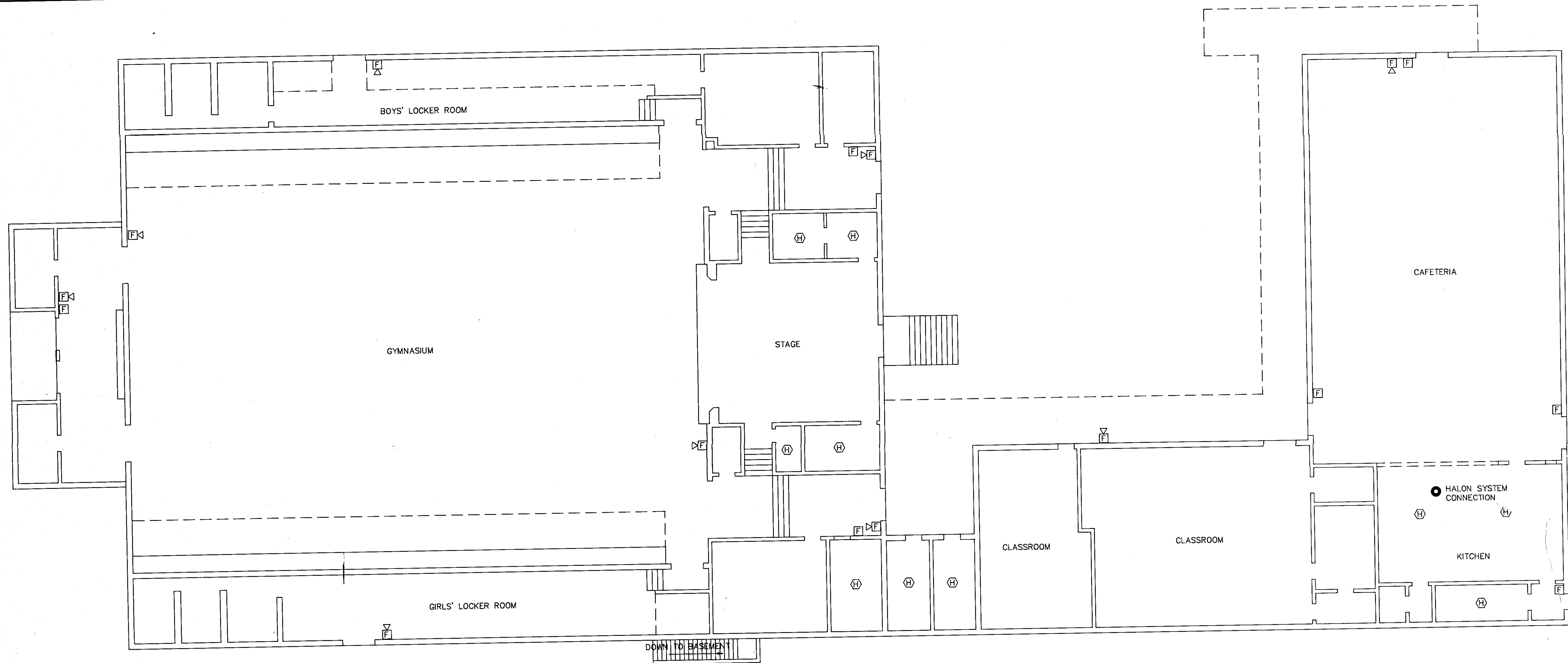
EXISTING RETAINING WALL

SCALE: 1" = 10'-0"



LOCATION	DATE	BY	APP.
▲			
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▲			
REVISIONS			
APPROVALS			
ARCHITECTURAL DESIGN			
PROJECT ARCHITECT			
SITE ENGINEERING			
STRUCTURAL ENGINEERING			
MECHANICAL ENGINEERING			
VAUGHAN			
ELECTRICAL ENGINEERING			
FUNDERBURK			
DRAWN: STRINGFIELD			
TRACED: -----			
CHECKED: FUNDERBURK			
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CARLISLE ASSOCIATES			
ARCHITECTS ENGINEERS			
LEAVELLE McCAMPBELL MIDDLE SCHOOL GRANITEVILLE, SC			
PROJECT TITLE			
SHEET TITLE			
FIRE ALARM SITE PLAN			
DWG. NO. M23-FA1			
DATE: 5-15-87			
			
			
SHEET NO.			
FA1			
OF	2	SHEETS	





**BASEMENT PLAN**

SCALE: 1/8" = 1'-0"  
5 0 5 10 15 20  
FEET

# **GYMNASIUM & CAFETERIA FIRE ALARM PLAN**

SCALE: 1/8" = 1'-0"  
5 0 5 10 15 20  
FEET



LOCATION	DATE	BY	APP.
REVISIONS			
APPROVALS			
ARCHITECTURAL DESIGN			
PROJECT ARCHITECT			
SITE ENGINEERING			
STRUCTURAL ENGINEERING			
MECHANICAL ENGINEERING			
ELECTRICAL ENGINEERING			
DRAWN: STRINGFIELD			
CHECKED: FUND'K			
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CARLISLE ASSOCIATES			
ARCHITECTS ENGINEERS			
LEAVELLE McCAMPBELL MIDDLE SCHOOL GRANITEVILLE, SC			
PROJECT TITLE			
SHEET TITLE			
FIRE ALARM BUILDING PLAN			
DWG. NO. M23-FA1			
DATE: 5-15-87			
SHEET NO.			
FA			
OF			









# State Historic Preservation Office

South Carolina Department of Archives and History  
8301 Parklane Road | Columbia, SC | 29223  
[scdah.sc.gov](http://scdah.sc.gov)

## Preliminary Information Form (PIF) National Register of Historic Places

### PLEASE READ CAREFULLY BEFORE YOU BEGIN

This form is used by the State Historic Preservation Office (SHPO) to evaluate the National Register eligibility of resources in South Carolina. This is a preliminary evaluation **ONLY**. SHPO staff will provide a written response to the preparer of the Preliminary Information Form (PIF) explaining why we believe the property is or is not eligible for listing. The recommendation of SHPO staff provided in a PIF response is intended only to allow the preparer/property owner to make an informed decision about whether or not to pursue National Register listing.

### NATIONAL REGISTER OF HISTORIC PLACES

This form is **not** a National Register nomination and does not constitute a formal application for listing in the National Register of Historic Places. Submission of a PIF is strongly recommended for properties that were not previously evaluated for the National Register, or which may warrant re-evaluation based on new information; however, the PIF is not a required part of the National Register process. The opinion of the SHPO does not guarantee listing in the National Register, nor does it preclude anyone from submitting a National Register nomination. The National Park Service (NPS) has final approval over all National Register nominations. For more information on the National Register, please visit our website at <https://scdah.sc.gov/historic-preservation/programs/national-register>.

### HISTORIC DISTRICTS

The PIF is intended for the evaluation of a single historic property. Please be advised that if you submit a PIF for a historic district (i.e. multiple properties) it may not be possible for SHPO staff to provide an evaluation. For large potential historic districts, a comprehensive survey is typically necessary to evaluate National Register eligibility. Federal Historic Preservation Grants may be available to help fund survey efforts. Please visit our website at <https://scdah.sc.gov/historic-preservation/programs/grants/federal-grants> or contact Brad Sauls ([bsauls@scdah.sc.gov](mailto:bsauls@scdah.sc.gov), (803)896-6172) for more information.

Send completed forms to Virginia Harness at [vharness@scdah.sc.gov](mailto:vharness@scdah.sc.gov) or State Historic Preservation Office, 8301 Parklane Road, Columbia, SC 29223. Please direct questions to the above email address or call 803-896-6179.

---

### 1. PROPERTY INFORMATION

Please complete every blank that applies to the property. Attach additional sheets if necessary.

Historic Name of Property:

Current Name of Property (if different from above):

Address:

City:

Zip Code:

County:

Tax Parcel #:



**2. PROPERTY DESCRIPTION** (attach additional sheets if necessary)

Historic Function:

Current Function:

Date of Construction (estimate if not known):

Describe significant alterations with date(s) they occurred:

Moved? (check if yes)

Date of Move(s):

Original Location:

Outbuildings/Other Features:

Archaeological Potential (if any - typically applies to properties where archaeological survey/excavation have occurred):



### 3. SIGNIFICANCE OF PROPERTY

Please provide a brief statement about why you believe this property is eligible for listing in the National Register of Historic Places. The criteria and requirements for listing a property in the National Register are explained in [National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation](#). You may wish to consider the following questions when formulating a statement:

- A. Is the property significant in the development of a town or community? Is the property significant for its association with an important person in local, state, or national history? Is the property associated with an important event or trend in local, state, or national history?
- B. Who built it and when? Who has lived here? Did they live or work there during the productive years of their lives?
- C. Did an architect, landscape architect, or master craftsman design or build it? If so, please provide biographical information on the individual.

Please include copies of relevant sources, including summaries of interviews and documents that are not readily available. In researching the history of the property, check records at your local library, church, historical society, or county courthouse. Interviews with local historians may also yield information. Label all published sources with the name of the author, name of publication and publisher, date and place of publication, and page number(s). In the case of unpublished manuscripts, provide the name and page number(s) of the particular document, the name of the document collection, and the name and location of the repository.

Statement of Significance (attach additional sheets if necessary):



#### 4. PHOTOGRAPHS

Include current, clear, color photographs of the property. Photograph all resources on the property from the front, rear, and sides, taking extra shots of significant details. Also include images of the property's setting. Label each photograph with the name of the property, what the photo shows, and the date taken. Please ensure images are at least 4" x 6". Scans or copies of historic photographs (please do not send originals) of the property should also be included when available.

#### 5. MAPS

Please attach a county tax map (contact county assessor's office or [use online mapping where available](#)). Please also provide a Google Map (or similar) showing the location of the property. For properties with multiple resources (e.g. a farmhouse with agricultural outbuildings), include a site map that shows the location of each resource on the property. Scans or copies of historic maps (please do not send originals) of the property should also be included when available.

#### 6. OWNER INFORMATION (complete name and address as recorded in county tax records)

Name:

Address:

City:

State:

Zip Code:

Phone:

E-mail:

##### Does the owner anticipate applying for historic rehabilitation tax credits?

*The SHPO's PIF response is not binding for the purposes of receiving certification for Federal or State historic rehabilitation tax credits and the PIF is not required as part of the tax credit application process.*

[Income-producing \(commercial properties\)](#)

No

[Homeowner \(owner-occupied residences\)](#)

Undecided

##### Does the owner anticipate applying for preservation grants?

*Access to some grants may be dependent on National Register eligibility or listing. Submission of a PIF may be an acceptable way to document a property's National Register eligibility, but please check the requirements of the specific grant you are applying for. A determination of eligibility through a PIF response does not guarantee a grant will be awarded.*

[Federal Preservation Grants](#)

[NPS Competitive Grants](#) (Specify:

)

[State Preservation Grants](#)

Other (Specify:

)

No

Undecided

##### Does the owner anticipate applying to a NPS Network (e.g. [African American Civil Rights Network](#), [Reconstruction Era National Historic Network](#), etc.) or another program requiring a determination of National Register eligibility?

*Inclusion in some programs (such as NPS networks) may be dependent on National Register eligibility. Submission of a PIF may be an acceptable way to document a property's National Register eligibility, but please check the requirements of the specific program you are applying for. A determination of eligibility through a PIF response does not guarantee inclusion in any program.*

Yes

No

Undecided

If yes, specify program:

#### 7. PIF PREPARER CONTACT INFORMATION

Name:

Organization/Company (if applicable):

Address:

City:

State:

Zip:

Phone:

E-mail:



## **APPENDIX D**

Property Record Card/Tax Map/Deed/Plat



# Aiken County, SC

## Parcel Summary

Parcel ID	068-18-04-001
Location Address	82 CANAL ST GRANITEVILLE 29829
Legal Description	LEAVELLE-MCCAMPBELL HIGH (Note: Not to be used on legal documents)
Property Type	COMMERCIAL
Neighborhood	COMM GRANITEVILLE CENTRAL
Districts	GREGG
Millage Rate	6% RATIO = 238.24 (NON-OWNER OCCUPIED) 4% RATIO = 104.04 (OWNER OCCUPIED)
Exemptions	

## Owner Information

HORSE CREEK TRUST  
PO Box 28  
Graniteville, SC 29829

## Land Information

Land Use	Units	Unit Type	AgUse Value	Market Land Value
COMMERCIAL (NCOMM)	8.28	ACRES	\$0	\$331,200

## Buildings

Type	Elementary School (Entire)
Stories	3 Floors
Total Area Sq Ft	54432
Exterior Walls	Brick-Solid
ActualYearBuilt	0
Flooring	Automatic Floor Cover Allowance
Roof Cover	Comp Shingle or Built up Rock
Number Fireplaces	0
Heating Type	Warmed and Cooled Air
Bedrooms	
Bathrooms	0
Garage Area	0
Basement	
Market Value	\$42990

Type	Elementary School (Entire)
Stories	2 Floors
Total Area Sq Ft	8060
Exterior Walls	Brick-Solid
ActualYearBuilt	0
Flooring	Automatic Floor Cover Allowance
Roof Cover	Comp Shingle or Built up Rock
Number Fireplaces	0
Heating Type	Warmed and Cooled Air
Bedrooms	
Bathrooms	0
Garage Area	0
Basement	
Market Value	\$7910



Type	Gymnasium (School)
Stories	1 Floor
Total Area Sq Ft	17184
Exterior Walls	Brick-Solid
ActualYearBuilt	0
Flooring	Automatic Floor Cover Allowance
Roof Cover	Comp Shingle or Built up Rock
Number Fireplaces	0
Heating Type	Warmed and Cooled Air
Bedrooms	
Bathrooms	0
Garage Area	0
Basement	
Market Value	\$11600

Sales

Sale Date	Buyer	Seller	Sale Price	Book/Page
2/24/2023	HORSE CREEK TRUST	AIKEN COUNTY BOARD OF EDUCATION	\$250,000	5075-2112

Valuation Disclaimer

The data may not reflect the most current records. Values are based on a 2020 Countywide Reassessment, implemented in 2021. Parcels transferred post-January 1, 2024, are subject to value changes and may not be valid, or displayed at this time. Sales made in the current year may not reflect correctly until the following year.

Property Valuation History

Year	2023	2022	2021
Market Land Value	\$82,800	\$82,800	\$82,800
+ Market Improvement Value	\$0	\$0	\$0
+ Market Misc Value	\$0	\$0	\$0
= Total Market/Exemption Value	\$82,800	\$82,800	\$82,800
Assessed Land Value	\$0	\$0	\$0
+ Assessed Improvement Value			
= Total Assessed Value	\$0	\$0	\$0

No data available for the following modules: Mobile Home Information, Mobile Homes on Parcel, Mobile Home Parent Parcel, Miscellaneous Improvement Information, Sketches, Photos.

The Aiken County Assessor's Office and IT/GeoServices Division strive to produce the most accurate information possible. No express or implied warranties of any kind are provided for, or applicable to, the data herein, its use, or its interpretation. All assessment information is subject to change.  
| [User Privacy Policy](#) | [GDPR Privacy Notice](#)  
Last Data Upload: 8/26/2024, 11:17:07 PM

[Contact Us](#)

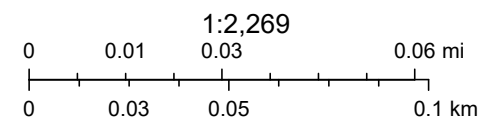




# Tax Map



9/10/2024, 2:15:53 PM



Aiken County, SC, Maxar, Microsoft



AIKEN COUNTY ASSESSOR  
Tax Map:  
068-18-04-001 PORTION  
Date: 03/03/2023

AIKEN COUNTY GIS  
Tax Map:  
068-18-04-001  
Date: 03/06/2023

2023004130	
DEED	
RECORDING FEES	\$15.00
STATE TAX	\$650.00
COUNTY TAX	\$275.00
PRESENTED & RECORDED:	
02-28-2023 08:30 AM	
JUDITH WARNER	
REGISTER OF MESNE CONVEYANCE	
AIKEN COUNTY, SC	
BY: QUINLAN BATES DEPUTY	
BK: RB 5075	
PG: 2112 - 2114	

STATE OF SOUTH CAROLINA

TITLE TO REAL ESTATE

COUNTY OF AIKEN

KNOW ALL MEN BY THESE PRESENTS, THAT the **Aiken County Board of Education (Ex Officio: Trustees of the Consolidated School District of Aiken County)** (hereafter "**GRANTOR**"), in the State aforesaid, for and in consideration of the sum of *Two hundred fifty thousand (\$250,000.00) and no/100ths Dollars*, to it paid by **Horse Creek Trust, a South Carolina eleemosynary corporation** (hereafter, "**Grantee**"), P.O. Box 28, Graniteville, S.C. 29829, receipt and sufficiency of which is hereby acknowledged, has granted, bargained, sold and released, and does by these presents hereby grant bargain sell and release unto the said **Horse Creek Trust, a South Carolina eleemosynary corporation**, its successors and assigns forever, the following described real estate, to-wit:

[See legal description attached hereto as Exhibit "A"]

TOGETHER, with all and singular, the rights, members, hereditaments and appurtenances to the said premises belonging, or in anywise incident or appertaining thereto.

TO HAVE AND TO HOLD all and singular the said premises before mentioned unto the said **Horse Creek Trust, a South Carolina eleemosynary corporation**, its successors and assigns, and **Grantor** does hereby bind itself and its successors and assigns, to warrant and forever defend all and



**Exhibit "A" (Legal Description)**

All that certain piece, parcel or tract of land, **containing 8.3183 acres, more or less**, with any improvements thereon, situate, lying and being located in the East-Central Section of The Village of Graniteville, in the County of Aiken, State of South Carolina, being shown and designated as on a plat prepared for Horse Creek Trust by Hass & Hilderbrand, Inc., dated December 25, 2022, and recorded in Plat Book 04 at Page 705, records of Aiken County, South Carolina. Reference being made to said plat which is made a part and parcel hereof for a more complete and accurate description as to the metes, bounds and location of said property.

For derivation see Deed of the Graniteville Company to the Board of Education of Aiken County, dated July 1, 1960, recorded in Deed Book 231 at page 60; Deed of Graniteville Company to Gregg School District No. 22 (predecessor in title to the Consolidated School District of Aiken County), dated July 25, 1941, recorded in Deed Book 75 at page 233; Deed of Graniteville Company to the County Board of Education for Aiken County, dated August 31, 1953, recorded in Deed Book 163 at page 201 (and see Quitclaim deed related thereto by TXL Corp as Successor in Title to Graniteville Company, dated August 8, 2019, and recorded in Record Book 4794 at pages 899-902, and also pertaining generally to the entire subject property); and, finally, see Deed of Graniteville Company to Aiken County Board of Education executed March 12, 1974, and recorded in Deed Book 496 at page 217, all references above being to the Records of the RMC for Aiken County South Carolina.

Tax Parcel Number: 068-18-04-001



singular the said premises unto the **Grantee**, its successors and assigns, against **Grantor** and its successors and assigns.

WITNESSE THE HAND AND SEAL OF THE GRANTOR this 24<sup>th</sup> day of Feb, 2023.

Denibery Chiswell  
WITNESS

**Aiken County Board of Education (Ex Officio:  
Trustees of the Consolidated School District  
Of Aiken County)**

By: Cameron S. Nuessle L.S.  
Its Chairman (Cameron S. Nuessle)

Attest: King Laurence L.S.  
Its Superintendent (King Laurence)

William H. Burkhalter, Jr.  
WITNESS

**STATE OF SOUTH CAROLINA**

**ACKNOWLEDGMENT**

**COUNTY OF AIKEN**

I, the undersigned Notary Public for South Carolina, do hereby certify that the Grantor, by and through its Chairman, Cameron S. Nuessle, and its Superintendent, King Laurence, appeared before me today and acknowledged the execution of the foregoing instrument (title to real estate)

Witness my hand and official seal this 24<sup>th</sup> day of Feb., 2023

William H. Burkhalter, Jr.  
NOTARY PUBLIC FOR S.C.

MY Comm'n Exp. 6/12/23

Prepared by

**WILLIAM H. BURKHALTER, JR.**  
Notary Public, State of South Carolina  
My Commission Expires 6/12/2023

William H. Burkhalter, Jr.  
P.O. Box 7217  
North Augusta, S.C. 29861

**Return to:**

Rudnick and Rudnick, Attorneys  
P.O. Box 544  
Aiken, S.C. 29802











## **APPENDIX E**

### Site Photographs



## PHOTOGRAPHIC RECORD



Photograph 1 – Main School Building West and South Face



Photograph 2 – Main School Building East and South Face



Photograph 3 – Main School Building North Face



## PHOTOGRAPHIC RECORD



Photograph 4 - Cafeteria Building South and West Face



Photograph 5 - Cafeteria Building North and East Face



Photograph 6 - Gymnasium Building North Face



## PHOTOGRAPHIC RECORD



Photograph 7 – Gymnasium Building South and East Face



Photograph 8 – Gymnasium Building South and West Face



Photograph 9 – Subject Property – Parking lot – Northeast Quadrant



## PHOTOGRAPHIC RECORD



Photograph 10 - Subject Property - Grass Field - Northwest Quadrant



Photograph 11 - Main School Building - Basement



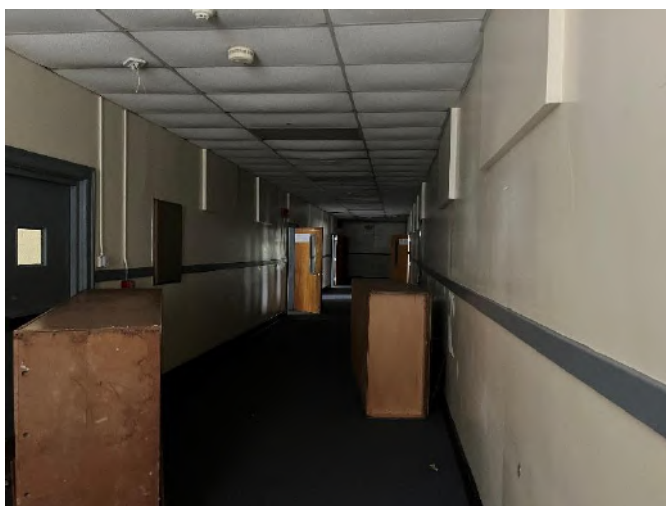
Photograph 12 - Main School Building - Typical Classroom



## PHOTOGRAPHIC RECORD



Photograph 13 – Main School Building – Typical Classroom



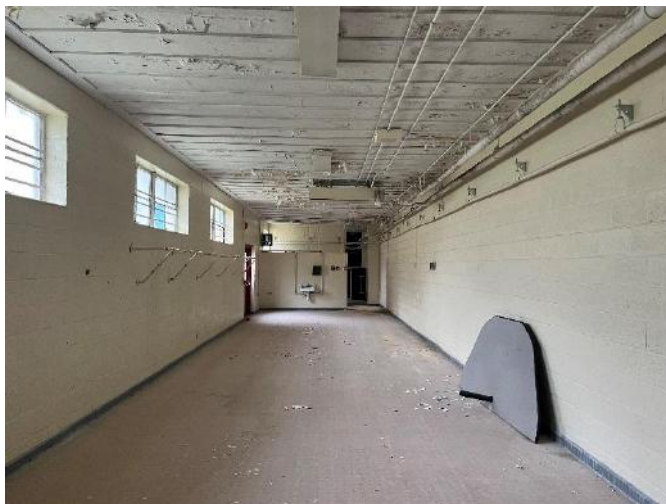
Photograph 14 – Main School Building – Typical Hallway



Photograph 15 – Gymnasium Building – Interior



## PHOTOGRAPHIC RECORD



Photograph 16 – Gymnasium Building – Interior – Locker Room



Photograph 17 – Gymnasium Building – Crawl Space



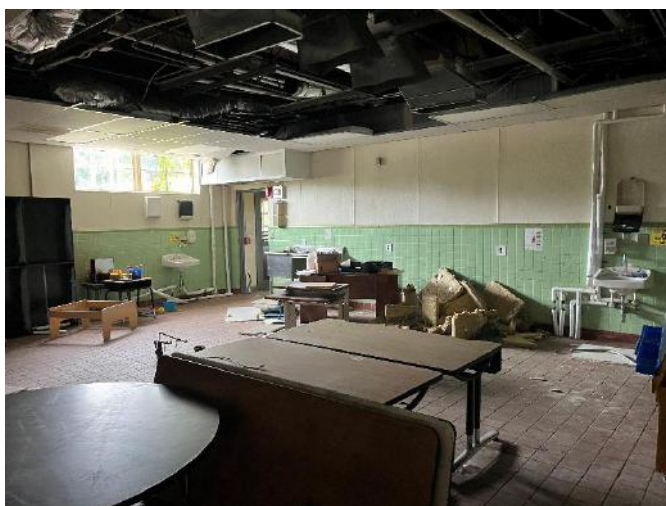
Photograph 18 – Cafeteria Building – Basement



## PHOTOGRAPHIC RECORD



Photograph 18 - Cafeteria Building - Interior



Photograph 19 - Cafeteria Building - Kitchen Area



Photograph 20 - Cafeteria Building - Interior



## PHOTOGRAPHIC RECORD



Photograph 21 – Subject Property – Typical Storm water Drop Inlet



Photograph 22 – Northern Adjacent Properties – Single-Family Residences



Photograph 23 – Southern Adjacent Properties – Single-Family Residences



## PHOTOGRAPHIC RECORD



Photograph 24 – Eastern Adjacent Properties – Church and Single-Family Residences



Photograph 25 – Western Adjacent Properties



Photograph 26 – UST – Gymnasium Building



## PHOTOGRAPHIC RECORD



Photograph 27 – UST – Gymnasium Building



Photograph 28 – ASTs Western Adjacent Property – Large AST is a Water Tank



## PHOTOGRAPHIC RECORD



Photograph 29 - ASTs Western Adjacent Property



Photograph 30 - Subject Building - Typical Fluorescent Light



Photograph 31 - Subject Building Dry Transformers



## PHOTOGRAPHIC RECORD



Photograph 32 - Pole Mounted Transformers



Photograph 33 - Subject Property - Boiler Room Drain - Main School Building



## PHOTOGRAPHIC RECORD



Photograph 34 - Subject Property - Typical Storm Water Drop Inlet



Photograph 35 - Subject Property - Boiler Room Sump



## **APPENDIX F**

### USDA Custom Soil Resource Report





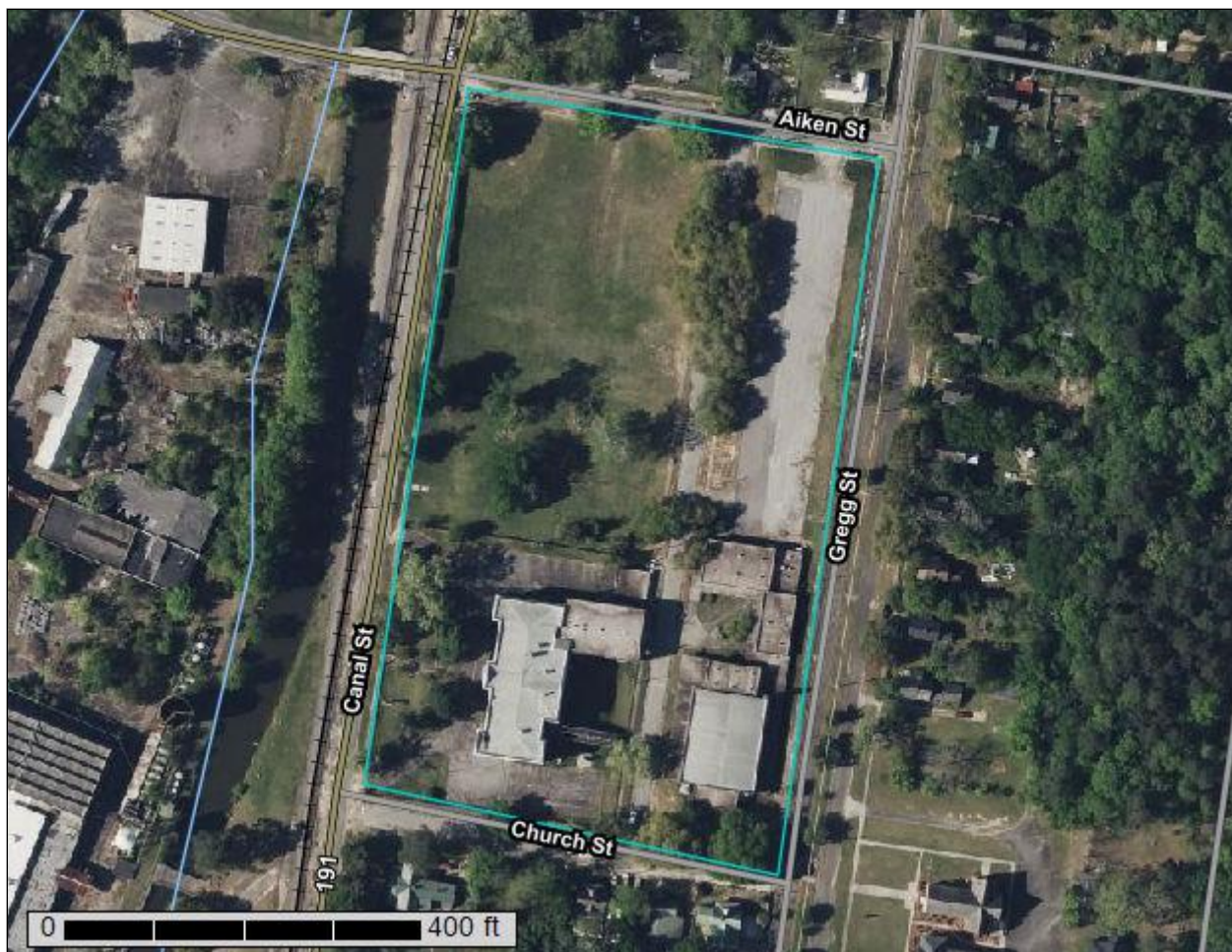
United States  
Department of  
Agriculture

**NRCS**

Natural  
Resources  
Conservation  
Service

A product of the National  
Cooperative Soil Survey,  
a joint effort of the United  
States Department of  
Agriculture and other  
Federal agencies, State  
agencies including the  
Agricultural Experiment  
Stations, and local  
participants

# Custom Soil Resource Report for **Aiken County Area, South Carolina**





# Preface

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Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<https://offices.sc.egov.usda.gov/locator/app?agency=nrcs>) or your NRCS State Soil Scientist ([http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2\\_053951](http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951)).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

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# How Soil Surveys Are Made

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Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil



scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and



## Custom Soil Resource Report

identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.



# Soil Map

---

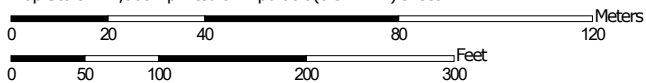
The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.



# Custom Soil Resource Report Soil Map



Map Scale: 1:1,560 if printed on A portrait (8.5" x 11") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 17N WGS84



# Custom Soil Resource Report


## MAP LEGEND

### Area of Interest (AOI)

 Area of Interest (AOI)

### Soils


 Soil Map Unit Polygons


 Soil Map Unit Lines


 Soil Map Unit Points

### Special Point Features

 Blowout

 Borrow Pit

 Clay Spot


 Closed Depression

 Gravel Pit


 Gravelly Spot


 Landfill

 Lava Flow

 Marsh or swamp

 Mine or Quarry

 Miscellaneous Water


 Perennial Water

 Rock Outcrop


 Saline Spot

 Sandy Spot

 Severely Eroded Spot


 Sinkhole


 Slide or Slip

 Sodic Spot

 Spoil Area

 Stony Spot


 Very Stony Spot

 Wet Spot

 Other


 Special Line Features

### Water Features

 Streams and Canals


### Transportation

 Rails


 Interstate Highways

 US Routes

 Major Roads

 Local Roads

### Background

 Aerial Photography

## MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service  
Web Soil Survey URL:  
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Aiken County Area, South Carolina  
Survey Area Data: Version 28, Aug 28, 2024

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Apr 15, 2022—May 10, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.



## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
LaD	Lakeland sand, 6 to 15 percent slopes	3.6	41.7%
TrC	Troup sand, 6 to 10 percent slopes, Carolina and Georgia Sand Hills	5.0	58.3%
<b>Totals for Area of Interest</b>		<b>8.6</b>	<b>100.0%</b>

## Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the



## Custom Soil Resource Report

development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.



## Aiken County Area, South Carolina

### LaD—Lakeland sand, 6 to 15 percent slopes

#### Map Unit Setting

*National map unit symbol:* 2tfk9

*Elevation:* 120 to 230 feet

*Mean annual precipitation:* 40 to 50 inches

*Mean annual air temperature:* 59 to 66 degrees F

*Frost-free period:* 220 to 280 days

*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Lakeland and similar soils:* 89 percent

*Minor components:* 11 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Lakeland

##### Setting

*Landform:* Fluvio-marine terraces

*Landform position (two-dimensional):* Summit, shoulder

*Landform position (three-dimensional):* Interfluve, side slope

*Down-slope shape:* Convex

*Across-slope shape:* Convex

*Parent material:* Eolian sands

##### Typical profile

*A - 0 to 8 inches:* sand

*C - 8 to 80 inches:* sand

##### Properties and qualities

*Slope:* 6 to 15 percent

*Depth to restrictive feature:* More than 80 inches

*Drainage class:* Excessively drained

*Runoff class:* Very low

*Capacity of the most limiting layer to transmit water (Ksat):* High to very high (5.95 to 19.98 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Available water supply, 0 to 60 inches:* Very low (about 2.4 inches)

##### Interpretive groups

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 6s

*Hydrologic Soil Group:* A

*Ecological site:* F137XY080SC - Dry Sandy Backslope Woodland

*Hydric soil rating:* No

#### Minor Components

##### Troup

*Percent of map unit:* 11 percent

*Landform:* Marine terraces

*Landform position (two-dimensional):* Summit, shoulder



## Custom Soil Resource Report

*Landform position (three-dimensional):* Interfluve

*Down-slope shape:* Convex, linear

*Across-slope shape:* Convex, linear

*Ecological site:* F137XY060GA - Loamy Upland Woodland, Thick Sandy Surface

*Hydric soil rating:* No

### **TrC—Troup sand, 6 to 10 percent slopes, Carolina and Georgia Sand Hills**

#### **Map Unit Setting**

*National map unit symbol:* 2tzkq

*Elevation:* 80 to 630 feet

*Mean annual precipitation:* 40 to 50 inches

*Mean annual air temperature:* 59 to 66 degrees F

*Frost-free period:* 220 to 280 days

*Farmland classification:* Not prime farmland

#### **Map Unit Composition**

*Troup and similar soils:* 85 percent

*Minor components:* 15 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### **Description of Troup**

##### **Setting**

*Landform:* Marine terraces

*Landform position (two-dimensional):* Summit, shoulder

*Landform position (three-dimensional):* Interfluve

*Down-slope shape:* Convex, linear

*Across-slope shape:* Convex, linear

*Parent material:* Loamy fluviomarine deposits

##### **Typical profile**

*Ap - 0 to 2 inches:* sand

*E - 2 to 60 inches:* sand

*Bt - 60 to 80 inches:* sandy clay loam

##### **Properties and qualities**

*Slope:* 6 to 10 percent

*Depth to restrictive feature:* More than 80 inches

*Drainage class:* Somewhat excessively drained

*Runoff class:* Very low

*Capacity of the most limiting layer to transmit water (Ksat):* Moderately high to high  
(0.57 to 5.95 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Available water supply, 0 to 60 inches:* Very low (about 3.0 inches)

##### **Interpretive groups**

*Land capability classification (irrigated):* None specified



## Custom Soil Resource Report

*Land capability classification (nonirrigated):* 6e

*Hydrologic Soil Group:* A

*Ecological site:* F137XY060GA - Loamy Upland Woodland, Thick Sandy Surface

*Hydric soil rating:* No

### Minor Components

#### Blanton

*Percent of map unit:* 8 percent

*Landform:* Marine terraces

*Landform position (two-dimensional):* Summit, shoulder, footslope

*Landform position (three-dimensional):* Interfluve

*Down-slope shape:* Convex, linear

*Across-slope shape:* Convex, linear

*Ecological site:* F137XY060GA - Loamy Upland Woodland, Thick Sandy Surface

*Hydric soil rating:* No

#### Wagram

*Percent of map unit:* 7 percent

*Landform:* Marine terraces

*Landform position (two-dimensional):* Summit, shoulder

*Landform position (three-dimensional):* Interfluve

*Down-slope shape:* Convex

*Across-slope shape:* Convex

*Hydric soil rating:* No



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- United States Department of Agriculture, Natural Resources Conservation Service. National range and pasture handbook. <http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/landuse/rangepasture/?cid=stelprdb1043084>



## Custom Soil Resource Report

United States Department of Agriculture, Natural Resources Conservation Service. National soil survey handbook, title 430-VI. [http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/scientists/?cid=nrcs142p2\\_054242](http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/scientists/?cid=nrcs142p2_054242)

United States Department of Agriculture, Natural Resources Conservation Service. 2006. Land resource regions and major land resource areas of the United States, the Caribbean, and the Pacific Basin. U.S. Department of Agriculture Handbook 296. [http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2\\_053624](http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053624)

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## **APPENDIX G**

Regulatory Data Search/ECHO Reports



**Leavelle-McCampbell Middle School**

82 Canal Street

Graniteville, SC 29829

Inquiry Number: 7759792.2s

September 10, 2024

# The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)



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***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### **TARGET PROPERTY INFORMATION**

#### **ADDRESS**

82 CANAL STREET  
GRANITEVILLE, SC 29829

#### **COORDINATES**

Latitude (North):	33.5681430 - 33° 34' 5.31"
Longitude (West):	81.8062270 - 81° 48' 22.41"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	425169.4
UTM Y (Meters):	3714372.2
Elevation:	235 ft. above sea level

### **USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY**

Target Property Map:	15655116 GRANITEVILLE, SC
Version Date:	2020

### **AERIAL PHOTOGRAPHY IN THIS REPORT**

Portions of Photo from:	20190830
Source:	USDA



# MAPPED SITES SUMMARY

Target Property Address:  
82 CANAL STREET  
GRANITEVILLE, SC 29829

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">A1</a>	LEAVELLE MCCAMPBELL	82 CANAL ST	ASBESTOS		TP
<a href="#">A2</a>	LEAVELLE MCCAMPBELL	82 CANAL ST	ASBESTOS		TP
<a href="#">A3</a>	LEAVELLE MCCAMPBELL	82 CANAL ST	ASBESTOS		TP
<a href="#">A4</a>	LEAVELLE MCCAMPBELL	82 CANAL ST	RCRA-VSQG, FINDS, ECHO		TP
<a href="#">A5</a>	LEAVILLE MCCAMPBELL	82 CANAL ST	ASBESTOS		TP
<a href="#">A6</a>	LEAVELLE MCCAMPBELL	82 CANAL ST	ASBESTOS		TP
<a href="#">A7</a>	LEAVELLE MCCAMPBELL	82 CANAL ST	ASBESTOS		TP
<a href="#">B8</a>	RED BARN PROPERTY	ASCAUGA LAKE ROAD AN	US BROWNFIELDS	Lower	36, 0.007, SW
<a href="#">B9</a>	WARREN PLANT	CANAL STREET	US BROWNFIELDS, FINDS	Lower	36, 0.007, SW
<a href="#">C10</a>	GRANITEVILLE COMPANY	MARSHALL ST & CANAL	UST	Lower	458, 0.087, SSW
<a href="#">C11</a>	NORFOLK SOUTHERN GRA	MARSHALL STREET	SEMS, PRP	Lower	479, 0.091, SSW
<a href="#">D12</a>	WATER PROPERTY HOLDI		PFAS ECHO	Lower	636, 0.120, SW
<a href="#">D13</a>	AVONDALE MILLS INCOR		PFAS ECHO	Lower	641, 0.121, SW
<a href="#">14</a>	AVONDALE MILLS INCOR		PFAS ECHO	Lower	1130, 0.214, WSW
<a href="#">E15</a>	GREGG PLANT TRACT	MARSHALL STREET	US BROWNFIELDS, FINDS	Higher	1449, 0.274, WSW
<a href="#">E16</a>	GRANITE PLANT TRACT	MARSHALL STREET	US BROWNFIELDS, FINDS	Higher	1449, 0.274, WSW
<a href="#">17</a>	KIMBERLY-CLARK CORPO		SWF/LF	Lower	1542, 0.292, SSW
<a href="#">18</a>	WATER RESOURCES PROP	1 CANAL ST	SHWS, VCP, BROWNFIELDS, ALLSITES	Lower	1758, 0.333, NNE
<a href="#">19</a>	AVONDALE MILLS - WOO	511 LEITNER ST	SHWS, VCP	Higher	1787, 0.338, WSW
<a href="#">20</a>	VACANT LAND - 152 AI	152 AIKEN RD	SHWS, VCP, BROWNFIELDS, ALLSITES	Higher	1824, 0.345, South
<a href="#">F21</a>	PO BOYS CONV STORE	210A AIKEN RD	UST FINDER, UST FINDER RELEASE	Higher	2066, 0.391, South
<a href="#">F22</a>	PO BOYS CONV STORE	210A AIKEN RD	LUST, UST	Higher	2066, 0.391, South
<a href="#">23</a>	GRANITEVILLE CEMETER	2000'S. OF GREGG HWY	SEMS-ARCHIVE, SHWS	Higher	2124, 0.402, ESE
<a href="#">G24</a>	NORFOLK SOUTHERN GRA	MARSHALL STREET	SHWS, ICIS, FINDS, ECHO	Higher	2195, 0.416, WSW
<a href="#">H25</a>	TAYLORS BP	147 HICKMAN ST	LUST, UST, Financial Assurance, GWT	Lower	2261, 0.428, SSW
<a href="#">H26</a>	TAYLORS GULF	147 HICKMAN ST	UST FINDER, UST FINDER RELEASE	Lower	2261, 0.428, SSW
<a href="#">H27</a>	TAYLORS BP	147 HICKMAN ST	UST FINDER, UST FINDER RELEASE	Lower	2261, 0.428, SSW
<a href="#">G28</a>	AVONDALE MILLS	133 MARSHALL ST	VCP, BROWNFIELDS	Higher	2280, 0.432, West
<a href="#">G29</a>	AVONDALE MILLS	133 MARSHALL ST	SHWS, AUL, VCP, BROWNFIELDS, ALLSITES	Higher	2280, 0.432, West
<a href="#">G30</a>	AVONDALE MILLS INC	133 MARSHALL ST	SEMS, RCRA NonGen / NLR	Higher	2280, 0.432, West
<a href="#">H31</a>	TAYLORS SERVICE STAT	199 MAIN ST	SHWS, VCP, BROWNFIELDS, ALLSITES	Lower	2488, 0.471, SSW
<a href="#">32</a>	GRANITEVILLE CO/LAGO	.5 MI FROM GREG RD O	SHWS, ALLSITES	Higher	3099, 0.587, NW



## EXECUTIVE SUMMARY

### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
LEAVELLE MCCAMPBELL 82 CANAL ST GRANITEVILLE, SC 29829	ASBESTOS	N/A
LEAVELLE MCCAMPBELL 82 CANAL ST GRANITEVILLE, SC 29829	ASBESTOS	N/A
LEAVELLE MCCAMPBELL 82 CANAL ST GRANITEVILLE, SC 29829	ASBESTOS	N/A
LEAVELLE MCCAMPBELL 82 CANAL ST GRANITEVILLE, SC 29829	RCRA-VSQG EPA ID:: SCD981927122  FINDS Registry ID:: 110002199399  ECHO Registry ID: 110002199399	SCD981927122
LEAVILLE MCCAMPBELL 82 CANAL ST GRANITEVILLE, SC 29829	ASBESTOS	N/A
LEAVELLE MCCAMPBELL 82 CANAL ST GRANITEVILLE, SC 29829	ASBESTOS	N/A
LEAVELLE MCCAMPBELL 82 CANAL ST GRANITEVILLE, SC 29829	ASBESTOS	N/A

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

### STANDARD ENVIRONMENTAL RECORDS

#### ***Lists of Federal NPL (Superfund) sites***

NPL..... National Priority List



## EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

### ***Lists of Federal Delisted NPL sites***

Delisted NPL..... National Priority List Deletions

### ***Lists of Federal sites subject to CERCLA removals and CERCLA orders***

FEDERAL FACILITY..... Federal Facility Site Information listing

### ***Lists of Federal RCRA facilities undergoing Corrective Action***

CORRACTS..... Corrective Action Report

### ***Lists of Federal RCRA TSD facilities***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

### ***Lists of Federal RCRA generators***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators

### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System  
US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROLS..... Institutional Controls Sites List

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***Lists of state and tribal leaking storage tanks***

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

### ***Lists of state and tribal registered storage tanks***

FEMA UST..... Underground Storage Tank Listing  
AST..... Aboveground Storage Tank List  
INDIAN UST..... Underground Storage Tanks on Indian Land  
GWT..... GWT Management Tracking

### ***State and tribal institutional control / engineering control registries***

RCR..... Registry of Conditional Remedies

### ***Lists of state and tribal voluntary cleanup sites***

INDIAN VCP..... Voluntary Cleanup Priority Listing

### **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

SWRCY..... Solid Waste Recycling Facilities



## EXECUTIVE SUMMARY

INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands
ODI.....	Open Dump Inventory
DEBRIS REGION 9.....	Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS.....	Open Dumps on Indian Land

### ***Local Lists of Hazardous waste / Contaminated Sites***

US HIST CDL.....	Delisted National Clandestine Laboratory Register
CDL.....	Clandestine Drug Lab Sites
US CDL.....	National Clandestine Laboratory Register

### ***Local Land Records***

LIENS 2.....	CERCLA Lien Information
--------------	-------------------------

### ***Records of Emergency Release Reports***

HMIRS.....	Hazardous Materials Information Reporting System
SPILLS.....	Spills Database List
SPILLS 90.....	SPILLS 90 data from FirstSearch
SPILLS 80.....	SPILLS 80 data from FirstSearch

### ***Other Ascertainable Records***

RCRA NonGen / NLR.....	RCRA - Non Generators / No Longer Regulated
FUDS.....	Formerly Used Defense Sites
DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem



## EXECUTIVE SUMMARY

US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
MINES MRDS.....	Mineral Resources Data System
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
PFAS NPL.....	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES.....	Federal Sites PFAS Information
PFAS TRIS.....	List of PFAS Added to the TRI
PFAS TSCA.....	PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST.....	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR.....	PFAS Contamination Site Location Listing
PFAS WQP.....	Ambient Environmental Sampling for PFAS
PFAS PROJECT.....	NORTHEASTERN UNIVERSITY PFAS PROJECT
PFAS NPDES.....	Clean Water Act Discharge Monitoring Information
PFAS ECHO FIRE TRAIN.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS PT 139 AIRPORT.....	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC.....	Aqueous Foam Related Incidents Listing
BIOSOLIDS.....	ICIS-NPDES Biosolids Facility Data
UST FINDER.....	UST Finder Database
E MANIFEST.....	Hazardous Waste Electronic Manifest System
AIRS.....	Permitted Airs Facility Listing
COAL ASH.....	Coal Ash Disposal Sites
DRYCLEANERS.....	Drycleaner Database
Financial Assurance.....	Financial Assurance Information Listing
GWCI.....	Groundwater Contamination Inventory
MANIFEST.....	Hazardous Waste Manifest Data
NPDES.....	Waste Water Treatment Facilities Listing
UIC.....	Underground Injection Wells Listing

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA HWS.....	Recovered Government Archive State Hazardous Waste Facilities List
RGA LF.....	Recovered Government Archive Solid Waste Facilities List
RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.



## EXECUTIVE SUMMARY

### STANDARD ENVIRONMENTAL RECORDS

#### ***Lists of Federal sites subject to CERCLA removals and CERCLA orders***

SEMS: SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the SEMS list, as provided by EDR, and dated 07/24/2024 has revealed that there are 2 SEMS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>AVONDALE MILLS INC</b> Site ID: 0403314 EPA Id: SCD062626106	<b>133 MARSHALL ST</b>	<b>W 1/4 - 1/2 (0.432 mi.)</b>	<b>G30</b>	<b>110</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>NORFOLK SOUTHERN GRA</b> Site ID: 0409724 EPA Id: SCN000409724	<b>MARSHALL STREET</b>	<b>SSW 0 - 1/8 (0.091 mi.)</b>	<b>C11</b>	<b>42</b>

#### ***Lists of Federal CERCLA sites with NFRAP***

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 07/24/2024 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GRANITEVILLE CEMETER</b> Site ID: 0406093 EPA Id: SCD987597440	<b>2000'S. OF GREGG HWY</b>	<b>ESE 1/4 - 1/2 (0.402 mi.)</b>	<b>23</b>	<b>81</b>



## EXECUTIVE SUMMARY

### ***Lists of state- and tribal hazardous waste facilities***

SHWS: State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

A review of the SHWS list, as provided by EDR, and dated 03/18/2024 has revealed that there are 8 SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>AVONDALE MILLS - WOO</b> EPA ID: SCR000768085	<b>511 LEITNER ST</b>	<b>WSW 1/4 - 1/2 (0.338 mi.)</b>	<b>19</b>	<b>76</b>
<b>VACANT LAND - 152 AI</b> EPA ID: SCS123457671	<b>152 AIKEN RD</b>	<b>S 1/4 - 1/2 (0.345 mi.)</b>	<b>20</b>	<b>76</b>
<b>GRANITEVILLE CEMETER</b> EPA ID: SCD987597440	<b>2000'S. OF GREGG HWY</b>	<b>ESE 1/4 - 1/2 (0.402 mi.)</b>	<b>23</b>	<b>81</b>
<b>NORFOLK SOUTHERN GRA</b> EPA ID: SCN000409723	<b>MARSHALL STREET</b>	<b>WSW 1/4 - 1/2 (0.416 mi.)</b>	<b>G24</b>	<b>83</b>
<b>AVONDALE MILLS</b> EPA ID: SCS123457089	<b>133 MARSHALL ST</b>	<b>W 1/4 - 1/2 (0.432 mi.)</b>	<b>G29</b>	<b>94</b>
<b>GRANITEVILLE CO/LAGO</b> EPA ID: SCD062626106	<b>.5 MI FROM GREG RD O</b>	<b>NW 1/2 - 1 (0.587 mi.)</b>	<b>32</b>	<b>140</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>WATER RESOURCES PROP</b> EPA ID: SCS123457669	<b>1 CANAL ST</b>	<b>NNE 1/4 - 1/2 (0.333 mi.)</b>	<b>18</b>	<b>74</b>
<b>TAYLORS SERVICE STAT</b> EPA ID: SCS123457670	<b>199 MAIN ST</b>	<b>SSW 1/4 - 1/2 (0.471 mi.)</b>	<b>H31</b>	<b>138</b>

### ***Lists of state and tribal landfills and solid waste disposal facilities***

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Health & Environmental Control's Permitted Landfills List/Inactive MSWLF List.

A review of the SWF/LF list, as provided by EDR, and dated 03/18/2024 has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>KIMBERLY-CLARK CORPO</b> Status: Not Active Facility Id: IWP-007/IWP-106		<b>SSW 1/4 - 1/2 (0.292 mi.)</b>	<b>17</b>	<b>73</b>



## EXECUTIVE SUMMARY

### ***Lists of state and tribal leaking storage tanks***

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Health & Environmental Control's Leaking UST list.

A review of the LUST list, as provided by EDR, and dated 04/23/2024 has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>PO BOYS CONV STORE</b> No Action Required: 12/02/1998 Substance: PETRO Facility Id: 00149	<b>210A AIKEN RD</b>	<b>S 1/4 - 1/2 (0.391 mi.)</b>	<b>F22</b>	<b>80</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>TAYLORS BP</b> No Action Required: 09/19/2008 No Action Required: 12/22/1994 Substance: PETROL Substance: UNKNOWN Facility Id: 13793 Facility Id: 00253	<b>147 HICKMAN ST</b>	<b>SSW 1/4 - 1/2 (0.428 mi.)</b>	<b>H25</b>	<b>84</b>

### ***Lists of state and tribal registered storage tanks***

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Health & Environmental Control's list: Comprehensive Underground Storage Tanks.

A review of the UST list, as provided by EDR, and dated 10/23/2023 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GRANITEVILLE COMPANY</b> Facility Id: 00246 Status: Abandoned	<b>MARSHALL ST &amp; CANAL</b>	<b>SSW 0 - 1/8 (0.087 mi.)</b>	<b>C10</b>	<b>41</b>

### ***State and tribal institutional control / engineering control registries***

AUL: Sites with institutional controls in place.

A review of the AUL list, as provided by EDR, and dated 06/04/2024 has revealed that there is 1 AUL site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>AVONDALE MILLS</b>	<b>133 MARSHALL ST</b>	<b>W 1/4 - 1/2 (0.432 mi.)</b>	<b>G29</b>	<b>94</b>



## EXECUTIVE SUMMARY

### ***Lists of state and tribal voluntary cleanup sites***

VCP: Voluntary Cleanup Sites from the Department of Health and Environmental Control.

A review of the VCP list, as provided by EDR, and dated 10/17/2023 has revealed that there are 6 VCP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>AVONDALE MILLS - WOO</b>	<b>511 LEITNER ST</b>	<b>WSW 1/4 - 1/2 (0.338 mi.)</b>	<b>19</b>	<b>76</b>
<b>VACANT LAND - 152 AI</b>	<b>152 AIKEN RD</b>	<b>S 1/4 - 1/2 (0.345 mi.)</b>	<b>20</b>	<b>76</b>
<b>AVONDALE MILLS</b>	<b>133 MARSHALL ST</b>	<b>W 1/4 - 1/2 (0.432 mi.)</b>	<b>G28</b>	<b>91</b>
<b>AVONDALE MILLS</b>	<b>133 MARSHALL ST</b>	<b>W 1/4 - 1/2 (0.432 mi.)</b>	<b>G29</b>	<b>94</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>WATER RESOURCES PROP</b>	<b>1 CANAL ST</b>	<b>NNE 1/4 - 1/2 (0.333 mi.)</b>	<b>18</b>	<b>74</b>
<b>TAYLORS SERVICE STAT</b>	<b>199 MAIN ST</b>	<b>SSW 1/4 - 1/2 (0.471 mi.)</b>	<b>H31</b>	<b>138</b>

### ***Lists of state and tribal brownfield sites***

BROWNFIELDS: The Brownfields component of the Voluntary Cleanup Program allows a non responsible party to acquire a contaminated property with State Superfund liability protection for existing contamination by agreeing to perform an environmental assessment and/or remediation.

A review of the BROWNFIELDS list, as provided by EDR, and dated 10/17/2023 has revealed that there are 5 BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>VACANT LAND - 152 AI</b> Status Code: INCOMP File Number: 58288	<b>152 AIKEN RD</b>	<b>S 1/4 - 1/2 (0.345 mi.)</b>	<b>20</b>	<b>76</b>
<b>AVONDALE MILLS</b> Status Code: ACTIVE File Number: 57429	<b>133 MARSHALL ST</b>	<b>W 1/4 - 1/2 (0.432 mi.)</b>	<b>G28</b>	<b>91</b>
<b>AVONDALE MILLS</b> Status Code: ACTIVE File Number: 57429	<b>133 MARSHALL ST</b>	<b>W 1/4 - 1/2 (0.432 mi.)</b>	<b>G29</b>	<b>94</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>WATER RESOURCES PROP</b> Status Code: INCOMP File Number: 57429	<b>1 CANAL ST</b>	<b>NNE 1/4 - 1/2 (0.333 mi.)</b>	<b>18</b>	<b>74</b>
<b>TAYLORS SERVICE STAT</b> Status Code: INCOMP File Number: 58287	<b>199 MAIN ST</b>	<b>SSW 1/4 - 1/2 (0.471 mi.)</b>	<b>H31</b>	<b>138</b>



## EXECUTIVE SUMMARY

### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/10/2024 has revealed that there are 4 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GREGG PLANT TRACT</b>	<b>MARSHALL STREET</b>	<b>WSW 1/4 - 1/2 (0.274 mi.)</b>	<b>E15</b>	<b>46</b>
<b>GRANITE PLANT TRACT</b>	<b>MARSHALL STREET</b>	<b>WSW 1/4 - 1/2 (0.274 mi.)</b>	<b>E16</b>	<b>68</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>RED BARN PROPERTY</b>	<b>ASCAUGA LAKE ROAD AN</b>	<b>SW 0 - 1/8 (0.007 mi.)</b>	<b>B8</b>	<b>15</b>
<b>WARREN PLANT</b>	<b>CANAL STREET</b>	<b>SW 0 - 1/8 (0.007 mi.)</b>	<b>B9</b>	<b>28</b>

#### Local Lists of Hazardous waste / Contaminated Sites

ALLSITES: The South Carolina Department of Health and Environmental Control is pleased to have the Public Record for your review. The purpose of this database is two-fold. First, it will provide to communities another form of notice of cleanup activity, allowing them to have more information about assessment and cleanup activities in their area and in the State. Second, it can assist those seeking to redevelop brownfield properties within South Carolina.

A review of the ALLSITES list, as provided by EDR, and dated 06/04/2024 has revealed that there are 4 ALLSITES sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>VACANT LAND - 152 AI</b> Project Status Code: INCOMP	<b>152 AIKEN RD</b>	<b>S 1/4 - 1/2 (0.345 mi.)</b>	<b>20</b>	<b>76</b>
<b>AVONDALE MILLS</b> Permit Number: SCS123457089 Project Status Code: ACTIVE	<b>133 MARSHALL ST</b>	<b>W 1/4 - 1/2 (0.432 mi.)</b>	<b>G29</b>	<b>94</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>WATER RESOURCES PROP</b> Project Status Code: INCOMP	<b>1 CANAL ST</b>	<b>NNE 1/4 - 1/2 (0.333 mi.)</b>	<b>18</b>	<b>74</b>
<b>TAYLORS SERVICE STAT</b> Project Status Code: INCOMP	<b>199 MAIN ST</b>	<b>SSW 1/4 - 1/2 (0.471 mi.)</b>	<b>H31</b>	<b>138</b>



## EXECUTIVE SUMMARY

### ***Other Ascertainable Records***

PFAS ECHO: Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

A review of the PFAS ECHO list, as provided by EDR, and dated 07/01/2024 has revealed that there are 3 PFAS ECHO sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WATER PROPERTY HOLDI		SW 0 - 1/8 (0.120 mi.)	D12	42
AVONDALE MILLS INCOR		SW 0 - 1/8 (0.121 mi.)	D13	44
AVONDALE MILLS INCOR		WSW 1/8 - 1/4 (0.214 mi.)	14	45

UST FINDER RELEASE: US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

A review of the UST FINDER RELEASE list, as provided by EDR, and dated 06/08/2023 has revealed that there are 3 UST FINDER RELEASE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>PO BOYS CONV STORE</i></b>	<b><i>210A AIKEN RD</i></b>	<b><i>S 1/4 - 1/2 (0.391 mi.)</i></b>	<b><i>F21</i></b>	<b><i>78</i></b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>TAYLORS GULF</i></b>	<b><i>147 HICKMAN ST</i></b>	<b><i>SSW 1/4 - 1/2 (0.428 mi.)</i></b>	<b><i>H26</i></b>	<b><i>87</i></b>
<b><i>TAYLORS BP</i></b>	<b><i>147 HICKMAN ST</i></b>	<b><i>SSW 1/4 - 1/2 (0.428 mi.)</i></b>	<b><i>H27</i></b>	<b><i>89</i></b>



## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 4 records.

Site Name

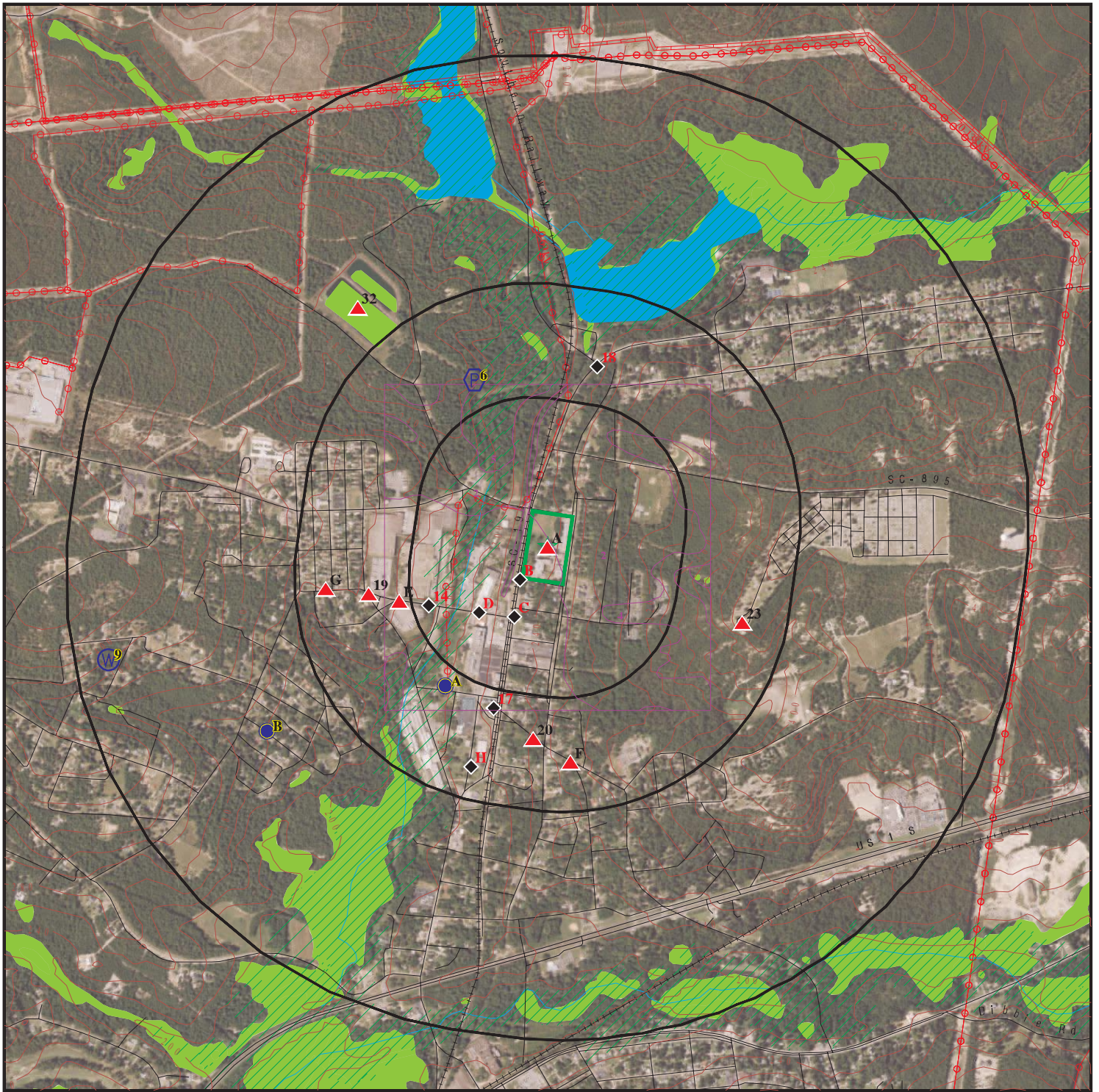
US DOE SRS SAVANNAH RIVER PLANT/AD  
GRANITEVILLE COMPANY  
US DOE SRS SAVANNAH RIVER PLANT/AD

Database(s)


CDL  
SHWS  
LUST, UST, Financial Assurance  
VCP




# OVERVIEW MAP - 7759792.2S



 Target Property

 Sites at elevations higher than or equal to the target property

 Sites at elevations lower than the target property

 Manufactured Gas Plants


 National Priority List Sites

 Dept. Defense Sites

 Indian Reservations BIA

 Power transmission lines

 Pipelines

 Special Flood Hazard Area (1%)

 0.2% Annual Chance Flood Hazard

 National Wetland Inventory

 State Wetlands



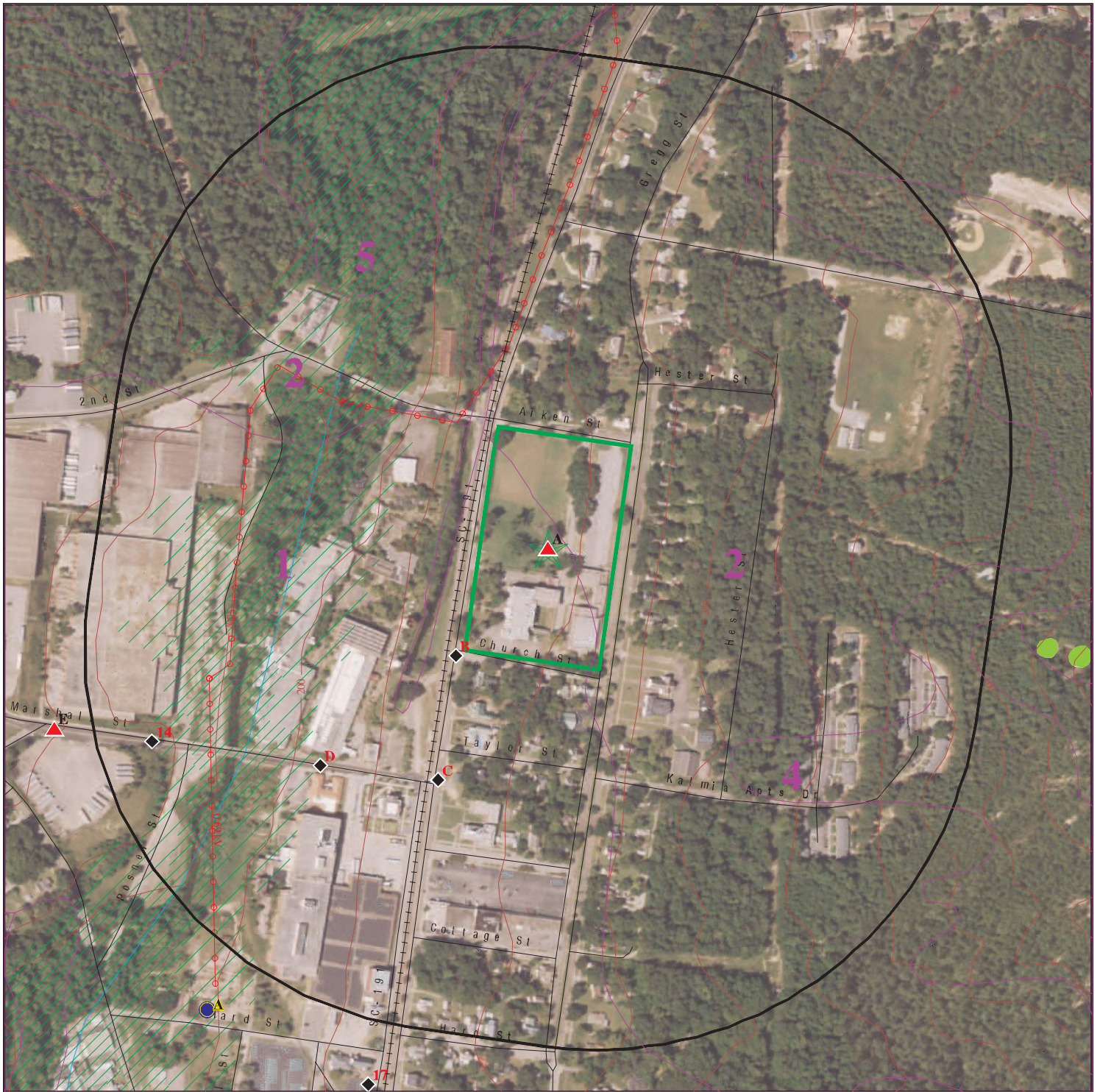
This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Leavelle-McCampbell Middle School  
 ADDRESS: 82 Canal Street  
 Graniteville SC 29829  
 LAT/LONG: 33.568143 / 81.806227

CLIENT: Swift Creek Environmental, Inc  
 CONTACT: B Thomas Houghton  
 INQUIRY #: 7759792.2s  
 DATE: September 10, 2024 4:54 pm



# DETAIL MAP - 7759792.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Leavelle-McCampbell Middle School  
 ADDRESS: 82 Canal Street  
 Graniteville SC 29829  
 LAT/LONG: 33.568143 / 81.806227

CLIENT: Swift Creek Environmental, Inc  
 CONTACT: B Thomas Houghton  
 INQUIRY #: 7759792.2s  
 DATE: September 10, 2024 4:55 pm



## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Lists of Federal NPL (Superfund) sites</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal Delisted NPL sites</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		1	0	1	NR	NR	2
<b><i>Lists of Federal CERCLA sites with NFRAP</i></b>								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
<b><i>Lists of Federal RCRA facilities undergoing Corrective Action</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal RCRA TSD facilities</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA generators</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250	1	0	0	NR	NR	NR	1
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	0.001		0	NR	NR	NR	NR	0
<b><i>Lists of state- and tribal hazardous waste facilities</i></b>								
SHWS	1.000		0	0	7	1	NR	8
<b><i>Lists of state and tribal landfills and solid waste disposal facilities</i></b>								
SWF/LF	0.500		0	0	1	NR	NR	1
<b><i>Lists of state and tribal leaking storage tanks</i></b>								
LUST	0.500		0	0	2	NR	NR	2



## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal registered storage tanks</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		1	0	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
GWT	0.001		0	NR	NR	NR	NR	0
<b><i>State and tribal institutional control / engineering control registries</i></b>								
RCR	0.500		0	0	0	NR	NR	0
AUL	0.500		0	0	1	NR	NR	1
<b><i>Lists of state and tribal voluntary cleanup sites</i></b>								
VCP	0.500		0	0	6	NR	NR	6
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal brownfield sites</i></b>								
BROWNFIELDS	0.500		0	0	5	NR	NR	5
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	0.500		2	0	2	NR	NR	4
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
ALLSITES	0.500		0	0	4	NR	NR	4
CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<b><i>Local Land Records</i></b>								
LIENS 2	0.001		0	NR	NR	NR	NR	0
<b><i>Records of Emergency Release Reports</i></b>								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
SPILLS 80	0.001		0	NR	NR	NR	NR	0
<b><i>Other Ascertainable Records</i></b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0



## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
FINDS	0.001	1	0	NR	NR	NR	NR	1
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001	1	0	NR	NR	NR	NR	1
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS PROJECT	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		2	1	NR	NR	NR	3
PFAS ECHO FIRE TRAIN	0.250		0	0	NR	NR	NR	0
PFAS PT 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	0.001		0	NR	NR	NR	NR	0



## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST FINDER	0.250		0	0	NR	NR	NR	0
UST FINDER RELEASE	0.500		0	0	3	NR	NR	3
E MANIFEST	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
ASBESTOS	0.001	6	0	NR	NR	NR	NR	6
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
GWCI	0.500		0	0	0	NR	NR	0
MANIFEST	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0

- Totals --		9	6	1	33	1	0	50
-------------	--	---	---	---	----	---	---	----

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A1**  
**Target**  
**Property**

**LEAVELLE MCCAMPBELL MS**  
**82 CANAL ST**  
**GRANITEVILLE, SC 29829**

**ASBESTOS** **S127663399**  
**N/A**

**Site 1 of 7 in cluster A**

**Actual:**  
**235 ft.**

**ASBESTOS:**

Name: LEAVELLE MCCAMPBELL MS  
Address: 82 CANAL ST  
Address 2: Not reported  
City,State,Zip: GRANITEVILLE, SC 29829  
Permit No: R1207275  
Activity: Expired  
Bus Phone: Not reported  
Co Name: ASBESTOS AND DEMOLITION INC  
District: Not reported  
Permit Type: Disposal  
Sub Type: Not reported  
Local Facility: Not reported  
Disposition: Not reported  
Description: Not reported  
Glove: Not reported  
Fri: Not reported  
Other: Not reported  
Program: Air - Asbestos  
Category: AIR-Asbestos Removal  
General Category: DISPOSAL  
Issue Date: 7/24/2012  
Permitee: ASBESTOS AND DEMOLITION INC  
Permitee Address: SC, US, 753 HWY 601 S, LUGOFF, 29078  
Permitee Phone: 8034381057  
Permitee Email: Not reported  
Comments: Not reported  
Compliance Name: Miles S White (INACTIVE)  
Agency: Not reported

**A2**  
**Target**  
**Property**

**LEAVELLE MCCAMPBELL MIDDLE SCHOOL**  
**82 CANAL ST**  
**GRANITEVILLE, SC 29829**

**ASBESTOS** **S127636167**  
**N/A**

**Site 2 of 7 in cluster A**

**Actual:**  
**235 ft.**

**ASBESTOS:**

Name: LEAVELLE MCCAMPBELL MIDDLE SCHOOL  
Address: 82 CANAL ST  
Address 2: Not reported  
City,State,Zip: GRANITEVILLE, SC 29829  
Permit No: N0305203  
Activity: Expired  
Bus Phone: Not reported  
Co Name: ROOFCO INC  
District: Not reported  
Permit Type: NESHAP Project  
Sub Type: Not reported  
Local Facility: Not reported  
Disposition: Not reported  
Description: Not reported  
Glove: Not reported  
Fri: Not reported  
Other: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEAVELLE MCCAMPBELL MIDDLE SCHOOL (Continued)**

**S127636167**

Program: Air - Asbestos  
Category: AIR-Asbestos Removal  
General Category: NESHAP  
Issue Date: 8/28/2003  
Permitee: ROOFCO INC  
Permitee Address: SC, US, PO BOX 1583, SUMTER, 29151  
Permitee Phone: 8037758560  
Permitee Email: Not reported  
Comments: Not reported  
Compliance Name: Phil Brantley (INACTIVE)  
Agency: Not reported

Name: LEAVELLE MCCAMPBELL MIDDLE SCHOOL  
Address: 82 CANAL ST  
Address 2: Not reported  
City,State,Zip: GRANITEVILLE, SC 29829  
Permit No: N0305203  
Activity: Superseded  
Bus Phone: Not reported  
Co Name: ROOFCO INC  
District: Not reported  
Permit Type: NESHAP Project  
Sub Type: Not reported  
Local Facility: Not reported  
Disposition: Not reported  
Description: Not reported  
Glove: Not reported  
Fri: Not reported  
Other: Not reported  
Program: Air - Asbestos  
Category: AIR-Asbestos Removal  
General Category: NESHAP  
Issue Date: 5/19/2003  
Permitee: ROOFCO INC  
Permitee Address: SC, US, PO BOX 1583, SUMTER, 29151  
Permitee Phone: 8037758560  
Permitee Email: Not reported  
Comments: Not reported  
Compliance Name: Sonya M Younger (INACTIVE)  
Agency: Not reported

**A3  
Target  
Property**

**LEAVELLE MCCAMPBELL MIDDLE SCHOOL  
82 CANAL ST  
GRANITEVILLE, SC 29829**

**ASBESTOS S127640493  
N/A**

**Site 3 of 7 in cluster A**

**Actual:  
235 ft.**

ASBESTOS:  
Name: LEAVELLE MCCAMPBELL MIDDLE SCHOOL  
Address: 82 CANAL ST  
Address 2: Not reported  
City,State,Zip: GRANITEVILLE, SC 29829  
Permit No: N0412340  
Activity: Expired  
Bus Phone: Not reported  
Co Name: DERRICK ASBESTOS REMOVAL INC  
District: Not reported  
Permit Type: NESHAP Project



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEAVELLE MCCAMPBELL MIDDLE SCHOOL (Continued)**

**S127640493**

Sub Type: Not reported  
Local Facility: Not reported  
Disposition: Not reported  
Description: Not reported  
Glove: Not reported  
Fri: Not reported  
Other: Not reported  
Program: Air - Asbestos  
Category: AIR-Asbestos Removal  
General Category: NESHAP  
Issue Date: 12/29/2004  
Permittee: DERRICK ASBESTOS REMOVAL INC  
Permittee Address: SC, US, 209 CHAPIN RD, CHAPIN, 29036  
Permittee Phone: 8033451902  
Permittee Email: Not reported  
Comments: Not reported  
Compliance Name: Phil Brantley (INACTIVE)  
Agency: Not reported

**A4  
Target  
Property**

**LEAVELLE MCCAMPBELL MIDDLE SCHOOL  
82 CANAL ST  
GRANITEVILLE, SC 29829**

**RCRA-VSQQ  
FINDS  
ECHO**

**1004780196  
SCD981927122**

**Site 4 of 7 in cluster A**

**Actual:  
235 ft.**

RCRA Listings:  
Date Form Received by Agency: 19990305  
Handler Name: Leavelle Mccampbell Middle School  
Handler Address: Canal St  
Handler City,State,Zip: GRANITEVILLE, SC 29829  
EPA ID: SCD981927122  
Contact Name: WARREN B WHITSON  
Contact Address: 82 CANAL ST  
Contact City,State,Zip: GRANITEVILLE, SC 29829  
Contact Telephone: 803-641-2404  
Contact Fax: Not reported  
Contact Email: Not reported  
Contact Title: Not reported  
EPA Region: 04  
Land Type: Private  
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator  
Non-Notifier: Not reported  
Biennial Report Cycle: Not reported  
Accessibility: Not reported  
Active Site Indicator: Handler Activities  
State District Owner: Sc  
State District: LS  
Mailing Address: CANAL ST  
Mailing City,State,Zip: GRANITEVILLE, SC 29829  
Owner Name: Aiken School District  
Owner Type: Private  
Operator Name: Opername  
Operator Type: Private  
Short-Term Generator Activity: No  
Importer Activity: No  
Mixed Waste Generator: No  
Transporter Activity: No  
Transfer Facility Activity: No



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEAVELLE MCCAMPBELL MIDDLE SCHOOL (Continued)**

**1004780196**

Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20140729
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

**Hazardous Waste Summary:**

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste

**Handler - Owner Operator:**

Owner/Operator Indicator:	Operator
Owner/Operator Name:	OPERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OPERSTREET
Owner/Operator City,State,Zip:	OPERCITY, WY 99999
Owner/Operator Telephone:	404-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEAVELLE MCCAMPBELL MIDDLE SCHOOL (Continued)**

**1004780196**

Owner/Operator Indicator: Owner  
Owner/Operator Name: AIKEN SCHOOL DISTRICT  
Legal Status: Private  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: 1000 BROOKHAVEN DR  
Owner/Operator City,State,Zip: AIKEN, SC 29803  
Owner/Operator Telephone: 803-641-2404  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19990305  
Handler Name: LEAVELLE MCCAMPBELL MIDDLE SCHOOL  
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator  
State District Owner: Sc  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110002199399

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

The South Carolina Department of Health and Environmental Control (DHEC) Environmental Facility Information System (SC-EFIS) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEAVILLE MCCAMPBELL MIDDLE SCHOOL (Continued)**

**1004780196**

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1004780196  
Registry ID: 110002199399  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002199399>  
Name: LEAVILLE MCCAMPBELL MIDDLE SCHOOL  
Address: 82 CANAL ST  
City,State,Zip: GRANITEVILLE, SC 29829

**A5 LEAVILLE MCCAMPBELL MIDDLE SCHOOL**  
**Target 82 CANAL ST**  
**Property GRANITEVILLE, SC 29829**

**ASBESTOS S127641963**  
**N/A**

**Site 5 of 7 in cluster A**

**Actual:**  
**235 ft.**

**ASBESTOS:**  
Name: LEAVILLE MCCAMPBELL MIDDLE SCHOOL  
Address: 82 CANAL ST  
Address 2: Not reported  
City,State,Zip: GRANITEVILLE, SC 29829  
Permit No: N0506086  
Activity: Expired  
Bus Phone: Not reported  
Co Name: SOUTHERN ENVIRONMENTAL SERVICES INC  
District: Not reported  
Permit Type: NESHAP Project  
Sub Type: Not reported  
Local Facility: Not reported  
Disposition: Not reported  
Description: Not reported  
Glove: Not reported  
Fri: Not reported  
Other: Not reported  
Program: Air - Asbestos  
Category: AIR-Asbestos Removal  
General Category: NESHAP  
Issue Date: 6/6/2005  
Permitee: THOMAS WASON, SOUTHERN ENVIRONMENTAL SERVICES INC  
Permitee Address: GA, US, 1059 TRIAD CT STE 12, MARIETTA, 30067  
Permitee Phone: 7709330005  
Permitee Email: Not reported  
Comments: Not reported  
Compliance Name: Phil Brantley (INACTIVE)  
Agency: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A6**  
**Target**  
**Property**      **LEAVELLE MCCAMPBELL MIDDLE SCHOOL**  
**82 CANAL ST**  
**GRANITEVILLE, SC 29829**

**ASBESTOS**      **S127669596**  
**N/A**

**Site 6 of 7 in cluster A**

**Actual:**  
**235 ft.**

ASBESTOS:  
Name: LEAVELLE MCCAMPBELL MIDDLE SCHOOL  
Address: 82 CANAL ST  
Address 2: Not reported  
City,State,Zip: GRANITEVILLE, SC 29829  
Permit No: S0204028  
Activity: Expired  
Bus Phone: Not reported  
Co Name: DERRICK ASBESTOS REMOVAL INC  
District: Not reported  
Permit Type: Small Project  
Sub Type: Not reported  
Local Facility: Not reported  
Disposition: Not reported  
Description: Not reported  
Glove: Not reported  
Fri: Not reported  
Other: Not reported  
Program: Air - Asbestos  
Category: AIR-Asbestos Removal  
General Category: SMALL  
Issue Date: 4/2/2002  
Permitee: DERRICK ASBESTOS REMOVAL INC  
Permitee Address: SC, US, 209 CHAPIN RD, CHAPIN, 29036  
Permitee Phone: 8033451902  
Permitee Email: Not reported  
Comments: Not reported  
Compliance Name: Sonya M Younger (INACTIVE)  
Agency: Not reported

**A7**  
**Target**  
**Property**      **LEAVELLE MCCAMPBELL MS**  
**82 CANAL ST**  
**GRANITEVILLE, SC 29829**

**ASBESTOS**      **S127666207**  
**N/A**

**Site 7 of 7 in cluster A**

**Actual:**  
**235 ft.**

ASBESTOS:  
Name: LEAVELLE MCCAMPBELL MS  
Address: 82 CANAL ST  
Address 2: Not reported  
City,State,Zip: GRANITEVILLE, SC 29829  
Permit No: R1306031  
Activity: Expired  
Bus Phone: Not reported  
Co Name: ASBESTOS AND DEMOLITION INC  
District: Not reported  
Permit Type: NF NESHAP  
Sub Type: Not reported  
Local Facility: Not reported  
Disposition: Not reported  
Description: Not reported  
Glove: Not reported  
Fri: Not reported  
Other: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEAVELLE MCCAMPBELL MS (Continued)**

**S127666207**

Program: Air - Asbestos  
Category: AIR-Asbestos Removal  
General Category: NFESHAP  
Issue Date: 6/4/2013  
Permitee: ASBESTOS AND DEMOLITION INC  
Permitee Address: SC, US, 753 HWY 601 S, LUGOFF, 29078  
Permitee Phone: 8034381057  
Permitee Email: Not reported  
Comments: Not reported  
Compliance Name: James E Hinkle (INACTIVE)  
Agency: Not reported

**B8  
SW  
< 1/8  
0.007 mi.  
36 ft.**

**RED BARN PROPERTY  
ASCAUGA LAKE ROAD AND CANAL STREET  
GRANITEVILLE, SC 29829**

**US BROWNFIELDS 1018119742  
N/A**

**Site 1 of 2 in cluster B**

**Relative:  
Lower**

US BROWNFIELDS:

**Actual:  
229 ft.**

Name: RED BARN PROPERTY  
Address: ASCAUGA LAKE ROAD AND CANAL STREET  
City,State,Zip: GRANITEVILLE, SC 29829  
Property ID: 193701  
Property Alias: Not reported  
Recipient Name: Community Environmental Company LLC  
Grant Type: Hazardous  
Property Number: 068-14-07-001  
Parcel Size: 2.81  
Latitude: 33.5671176  
Longitude: -81.8072771  
Census Tract: 45003020402  
State or Tribal Voluntary Response Program: Not reported  
Program Name: BF  
AA Activity Funded: Not reported  
Start Date: 10/1/2011  
Redev Completion Date: Not reported  
Completed Date: Not reported  
Cleanup Funding: Not reported  
Cleanup Funding Source: EPA  
Activity Funded: Not reported  
Assessment Funding: Not reported  
Assessment Funding Source: Not reported  
Redevelopment Funding: Not reported  
Contaminants REC: Asbestos Other Metals PAHs PCBs SVOCs  
Contaminants Found at Actionable Level: Asbestos Other Metals PAHs PCBs SVOCs  
Redev. Funding Source: Not reported  
Redev. Funding Entity Name: Not reported  
Contaminants Found Below Actionable Level: Not reported  
Redevelopment Start Date: Not reported  
Assessment Funding Entity: Not reported  
Cleanup Funding Entity: US EPA - Brownfields Cleanup Cooperative Agreement  
Climate Adapt Mitig - Planning or Assessment: Not reported  
Cooperative Agreement Number: 95483211  
Start Date: Not reported  
Ownership Entity: Private  
Additional Institutional Controls Information: Not reported  
Completion Date: Not reported  
Address of Data Sources (URL if available) 1: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RED BARN PROPERTY (Continued)**

**1018119742**

Cleanup Required:	Y
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Not reported
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Not reported
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Not reported
IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	Not reported
State/tribal program ID:	07-5718-NRP-3
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	Not reported
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Not reported
RLF Loan - Cost Share Used:	29657
Media Affected:	Building Materials Ground Water Sediments Soil
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RED BARN PROPERTY (Continued)**

**1018119742**

Cleanup Completion Doc - NFA Letter Received:	Not reported
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	2.81
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	Not reported
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	Not reported
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	163
Below Poverty Percent:	39.56
Meidan Income:	1670
Meidan Income Number:	297
Meidan Income Percent:	72.09
Vacant Housing Number:	69
Vacant Housing Percent:	26.7
Unemployed Number:	28
Unemployed Percent:	6.8
Name:	RED BARN PROPERTY
Address:	ASCAUGA LAKE ROAD AND CANAL STREET
City,State,Zip:	GRANITEVILLE, SC 29829
Property ID:	193701
Property Alias:	Not reported
Recipient Name:	Community Environmental Company LLC
Grant Type:	Hazardous
Property Number:	068-14-07-001
Parcel Size:	2.81
Latitude:	33.5671176
Longitude:	-81.8072771
Census Tract:	45003020402
State or Tribal Voluntary Response Program:	Not reported
Program Name:	BF
AA Activity Funded:	Not reported
Start Date:	10/1/2011
Redev Completion Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	CEC
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Asbestos Other Metals PAHs PCBs SVOCs
Contaminants Found at Actionable Level:	Asbestos Other Metals PAHs PCBs SVOCs
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RED BARN PROPERTY (Continued)**

**1018119742**

Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Cost Share
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	95483211
Start Date:	Not reported
Ownership Entity:	Private
Additional Institutional Controls Information:	Not reported
Completion Date:	Not reported
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Y
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Not reported
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Not reported
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Not reported
IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	Not reported
State/tribal program ID:	07-5718-NRP-3
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	Not reported
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Not reported
RLF Loan - Cost Share Used:	29657
Media Affected:	Building Materials Ground Water Sediments Soil
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RED BARN PROPERTY (Continued)**

**1018119742**

RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	Not reported
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	2.81
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	Not reported
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	Not reported
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	163
Below Poverty Percent:	39.56
Meidan Income:	1670
Meidan Income Number:	297
Meidan Income Percent:	72.09
Vacant Housing Number:	69
Vacant Housing Percent:	26.7
Unemployed Number:	28
Unemployed Percent:	6.8
Name:	RED BARN PROPERTY
Address:	ASCAUGA LAKE ROAD AND CANAL STREET
City,State,Zip:	GRANITEVILLE, SC 29829
Property ID:	193701
Property Alias:	Not reported
Recipient Name:	Community Environmental Company LLC
Grant Type:	Hazardous
Property Number:	068-14-07-001
Parcel Size:	2.81
Latitude:	33.5671176
Longitude:	-81.8072771
Census Tract:	45003020402
State or Tribal Voluntary Response Program:	Not reported
Program Name:	BF
AA Activity Funded:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Activity Funded:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RED BARN PROPERTY (Continued)**

**1018119742**

Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Asbestos Other Metals PAHs PCBs SVOCs
Contaminants Found at Actionable Level:	Asbestos Other Metals PAHs PCBs SVOCs
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	95483211
Start Date:	Not reported
Ownership Entity:	Private
Additional Institutional Controls Information:	Not reported
Completion Date:	Not reported
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Y
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Not reported
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Not reported
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Not reported
IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	Not reported
State/tribal program ID:	07-5718-NRP-3
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	Not reported
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Not reported
RLF Loan - Cost Share Used:	Not reported



Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RED BARN PROPERTY (Continued)**

**1018119742**

Media Affected:	Building Materials Ground Water Sediments Soil
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	N
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	2.81
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	N
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	Not reported
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	163
Below Poverty Percent:	39.56
Meidan Income:	1670
Meidan Income Number:	297
Meidan Income Percent:	72.09
Vacant Housing Number:	69
Vacant Housing Percent:	26.7
Unemployed Number:	28
Unemployed Percent:	6.8
Name:	RED BARN PROPERTY
Address:	ASCAUGA LAKE ROAD AND CANAL STREET
City,State,Zip:	GRANITEVILLE, SC 29829
Property ID:	193701
Property Alias:	Not reported
Recipient Name:	Community Environmental Company LLC
Grant Type:	Hazardous
Property Number:	068-14-07-001
Parcel Size:	2.81
Latitude:	33.5671176
Longitude:	-81.8072771
Census Tract:	45003020402



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RED BARN PROPERTY (Continued)**

**1018119742**

State or Tribal Voluntary Response Program:	Not reported
Program Name:	BF
AA Activity Funded:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Asbestos Other Metals PAHs PCBs SVOCs
Contaminants Found at Actionable Level:	Asbestos Other Metals PAHs PCBs SVOCs
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	95483211
Start Date:	Not reported
Ownership Entity:	Private
Additional Institutional Controls Information:	Not reported
Completion Date:	Not reported
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Y
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Not reported
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Not reported
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Not reported
IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	Not reported
State/tribal program ID:	07-5718-NRP-3
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	Not reported
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RED BARN PROPERTY (Continued)**

**1018119742**

Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Not reported
RLF Loan - Cost Share Used:	29657
Media Affected:	Building Materials Ground Water Sediments Soil
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	N
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	2.81
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	N
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	Not reported
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	163
Below Poverty Percent:	39.56
Meidan Income:	1670
Meidan Income Number:	297
Meidan Income Percent:	72.09
Vacant Housing Number:	69
Vacant Housing Percent:	26.7
Unemployed Number:	28
Unemployed Percent:	6.8
Name:	RED BARN PROPERTY
Address:	ASCAUGA LAKE ROAD AND CANAL STREET
City,State,Zip:	GRANITEVILLE, SC 29829



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RED BARN PROPERTY (Continued)**

**1018119742**

Property ID:	193701
Property Alias:	Not reported
Recipient Name:	Community Environmental Company LLC
Grant Type:	Hazardous
Property Number:	068-14-07-001
Parcel Size:	2.81
Latitude:	33.5671176
Longitude:	-81.8072771
Census Tract:	45003020402
State or Tribal Voluntary Response Program:	Not reported
Program Name:	BF
AA Activity Funded:	Not reported
Start Date:	10/1/2011
Redev Completion Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	EPA
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Asbestos Other Metals PAHs PCBs SVOCs
Contaminants Found at Actionable Level:	Asbestos Other Metals PAHs PCBs SVOCs
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	US EPA - Brownfields Cleanup Cooperative Agreement
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	95483211
Start Date:	Not reported
Ownership Entity:	Private
Additional Institutional Controls Information:	Not reported
Completion Date:	Not reported
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Y
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Not reported
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Not reported
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Not reported
IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	Not reported
State/tribal program ID:	07-5718-NRP-3
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RED BARN PROPERTY (Continued)**

**1018119742**

Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	Not reported
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Not reported
RLF Loan - Cost Share Used:	Not reported
Media Affected:	Building Materials Ground Water Sediments Soil
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	Not reported
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	2.81
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	Not reported
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	Not reported
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	163
Below Poverty Percent:	39.56
Meidan Income:	1670
Meidan Income Number:	297



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RED BARN PROPERTY (Continued)**

**1018119742**

Meidan Income Percent:	72.09
Vacant Housing Number:	69
Vacant Housing Percent:	26.7
Unemployed Number:	28
Unemployed Percent:	6.8
Name:	RED BARN PROPERTY
Address:	ASCAUGA LAKE ROAD AND CANAL STREET
City,State,Zip:	GRANITEVILLE, SC 29829
Property ID:	193701
Property Alias:	Not reported
Recipient Name:	Community Environmental Company LLC
Grant Type:	Hazardous
Property Number:	068-14-07-001
Parcel Size:	2.81
Latitude:	33.5671176
Longitude:	-81.8072771
Census Tract:	45003020402
State or Tribal Voluntary Response Program:	Not reported
Program Name:	BF
AA Activity Funded:	Not reported
Start Date:	10/1/2011
Redev Completion Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	CEC
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Asbestos Other Metals PAHs PCBs SVOCs
Contaminants Found at Actionable Level:	Asbestos Other Metals PAHs PCBs SVOCs
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Cost Share
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	95483211
Start Date:	Not reported
Ownership Entity:	Private
Additional Institutional Controls Information:	Not reported
Completion Date:	Not reported
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Y
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Not reported
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Not reported



Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
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**RED BARN PROPERTY (Continued)**

**1018119742**

IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Not reported
IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	Not reported
State/tribal program ID:	07-5718-NRP-3
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	Not reported
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Not reported
RLF Loan - Cost Share Used:	Not reported
Media Affected:	Building Materials Ground Water Sediments Soil
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	Not reported
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	2.81
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	Not reported
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	Not reported
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported



Map ID  
Direction  
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MAP FINDINGS

EDR ID Number  
EPA ID Number

**RED BARN PROPERTY (Continued)**

**1018119742**

ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	163
Below Poverty Percent:	39.56
Meidan Income:	1670
Meidan Income Number:	297
Meidan Income Percent:	72.09
Vacant Housing Number:	69
Vacant Housing Percent:	26.7
Unemployed Number:	28
Unemployed Percent:	6.8

**B9**  
**SW**  
**< 1/8**  
**0.007 mi.**  
**36 ft.**

**WARREN PLANT**  
**CANAL STREET**  
**GRANITEVILLE, SC 29829**

**US BROWNFIELDS** **1023198749**  
**FINDS** **N/A**

**Site 2 of 2 in cluster B**

**Relative:**  
**Lower**

**US BROWNFIELDS:**

**Actual:**  
**229 ft.**

Name:	WARREN PLANT
Address:	CANAL STREET
City,State,Zip:	GRANITEVILLE, SC 29829
Property ID:	193681
Property Alias:	Not reported
Recipient Name:	Community Environmental Company LLC
Grant Type:	Hazardous
Property Number:	Not reported
Parcel Size:	7.3
Latitude:	33.5671176
Longitude:	-81.8072771
Census Tract:	45003020402
State or Tribal Voluntary Response Program:	Not reported
Program Name:	BF
AA Activity Funded:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Asbestos PAHs
Contaminants Found at Actionable Level:	Asbestos PAHs
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	95483211
Start Date:	Not reported
Ownership Entity:	Not reported



Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WARREN PLANT (Continued)**

**1023198749**

Additional Institutional Controls Information:	Not reported
Completion Date:	Not reported
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Y
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Not reported
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Not reported
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Not reported
IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	Not reported
State/tribal program ID:	07-5718-NRP-2
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	Not reported
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Asbestos
RLF Loan - Cost Share Used:	Not reported
Media Affected:	Building Materials Soil
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Building Materials
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported



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**WARREN PLANT (Continued)**

**1023198749**

Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	N
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	7.3
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	N
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	Not reported
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	163
Below Poverty Percent:	39.56
Meidan Income:	1670
Meidan Income Number:	297
Meidan Income Percent:	72.09
Vacant Housing Number:	69
Vacant Housing Percent:	26.7
Unemployed Number:	28
Unemployed Percent:	6.8
Name:	WARREN PLANT
Address:	CANAL STREET
City,State,Zip:	GRANITEVILLE, SC 29829
Property ID:	193681
Property Alias:	Not reported
Recipient Name:	Community Environmental Company LLC
Grant Type:	Hazardous
Property Number:	Not reported
Parcel Size:	7.3
Latitude:	33.5671176
Longitude:	-81.8072771
Census Tract:	45003020402
State or Tribal Voluntary Response Program:	Not reported
Program Name:	BF
AA Activity Funded:	Not reported
Start Date:	9/29/2014
Redev Completion Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	CEC
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Asbestos PAHs
Contaminants Found at Actionable Level:	Asbestos PAHs
Redev. Funding Source:	Not reported



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**WARREN PLANT (Continued)**

**1023198749**

Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Cost Share
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	95483211
Start Date:	Not reported
Ownership Entity:	Not reported
Additional Institutional Controls Information:	Not reported
Completion Date:	Not reported
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Y
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Not reported
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Not reported
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Not reported
IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	Not reported
State/tribal program ID:	07-5718-NRP-2
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	Not reported
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Asbestos
RLF Loan - Cost Share Used:	30707
Media Affected:	Building Materials Soil
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Building Materials
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported



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**WARREN PLANT (Continued)**

**1023198749**

RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	Not reported
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	7.3
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	Not reported
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	Not reported
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	163
Below Poverty Percent:	39.56
Meidan Income:	1670
Meidan Income Number:	297
Meidan Income Percent:	72.09
Vacant Housing Number:	69
Vacant Housing Percent:	26.7
Unemployed Number:	28
Unemployed Percent:	6.8
Name:	WARREN PLANT
Address:	CANAL STREET
City,State,Zip:	GRANITEVILLE, SC 29829
Property ID:	193681
Property Alias:	Not reported
Recipient Name:	Community Environmental Company LLC
Grant Type:	Hazardous
Property Number:	Not reported
Parcel Size:	7.3
Latitude:	33.5671176
Longitude:	-81.8072771
Census Tract:	45003020402
State or Tribal Voluntary Response Program:	Not reported
Program Name:	BF
AA Activity Funded:	Not reported
Start Date:	9/29/2014
Redev Completion Date:	Not reported
Completed Date:	Not reported



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**WARREN PLANT (Continued)**

**1023198749**

Cleanup Funding:	Not reported
Cleanup Funding Source:	EPA
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Asbestos PAHs
Contaminants Found at Actionable Level:	Asbestos PAHs
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	US EPA - Brownfields Cleanup Cooperative Agreement
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	95483211
Start Date:	Not reported
Ownership Entity:	Not reported
Additional Institutional Controls Information:	Not reported
Completion Date:	Not reported
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Y
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Not reported
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Not reported
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Not reported
IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	Not reported
State/tribal program ID:	07-5718-NRP-2
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	Not reported
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported



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**WARREN PLANT (Continued)**

**1023198749**

RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Asbestos
RLF Loan - Cost Share Used:	30707
Media Affected:	Building Materials Soil
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Building Materials
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	Not reported
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	7.3
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	Not reported
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	Not reported
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	163
Below Poverty Percent:	39.56
Meidan Income:	1670
Meidan Income Number:	297
Meidan Income Percent:	72.09
Vacant Housing Number:	69
Vacant Housing Percent:	26.7
Unemployed Number:	28
Unemployed Percent:	6.8
Name:	WARREN PLANT
Address:	CANAL STREET
City,State,Zip:	GRANITEVILLE, SC 29829
Property ID:	193681
Property Alias:	Not reported
Recipient Name:	Community Environmental Company LLC
Grant Type:	Hazardous
Property Number:	Not reported
Parcel Size:	7.3



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**WARREN PLANT (Continued)**

**1023198749**

Latitude:	33.5671176
Longitude:	-81.8072771
Census Tract:	45003020402
State or Tribal Voluntary Response Program:	Not reported
Program Name:	BF
AA Activity Funded:	Not reported
Start Date:	9/29/2014
Redev Completion Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	CEC
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Asbestos PAHs
Contaminants Found at Actionable Level:	Asbestos PAHs
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Cost Share
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	95483211
Start Date:	Not reported
Ownership Entity:	Not reported
Additional Institutional Controls Information:	Not reported
Completion Date:	Not reported
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Y
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Not reported
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Not reported
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Not reported
IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	Not reported
State/tribal program ID:	07-5718-NRP-2
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	Not reported
Date Engineering Controls put into place:	Not reported



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**WARREN PLANT (Continued)**

**1023198749**

ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Asbestos
RLF Loan - Cost Share Used:	Not reported
Media Affected:	Building Materials Soil
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Building Materials
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	Not reported
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	7.3
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	Not reported
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	Not reported
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	163
Below Poverty Percent:	39.56
Meidan Income:	1670
Meidan Income Number:	297
Meidan Income Percent:	72.09
Vacant Housing Number:	69
Vacant Housing Percent:	26.7
Unemployed Number:	28
Unemployed Percent:	6.8



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**WARREN PLANT (Continued)**

**1023198749**

Name:	WARREN PLANT
Address:	CANAL STREET
City,State,Zip:	GRANITEVILLE, SC 29829
Property ID:	193681
Property Alias:	Not reported
Recipient Name:	Community Environmental Company LLC
Grant Type:	Hazardous
Property Number:	Not reported
Parcel Size:	7.3
Latitude:	33.5671176
Longitude:	-81.8072771
Census Tract:	45003020402
State or Tribal Voluntary Response Program:	Not reported
Program Name:	BF
AA Activity Funded:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Asbestos PAHs
Contaminants Found at Actionable Level:	Asbestos PAHs
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	95483211
Start Date:	Not reported
Ownership Entity:	Not reported
Additional Institutional Controls Information:	Not reported
Completion Date:	Not reported
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Y
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Not reported
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Not reported
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Not reported
IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	Not reported
State/tribal program ID:	07-5718-NRP-2



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**WARREN PLANT (Continued)**

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Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	Not reported
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Asbestos
RLF Loan - Cost Share Used:	30707
Media Affected:	Building Materials Soil
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Building Materials
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	N
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	7.3
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	N
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	Not reported
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	163



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**WARREN PLANT (Continued)**

**1023198749**

Below Poverty Percent:	39.56
Meidan Income:	1670
Meidan Income Number:	297
Meidan Income Percent:	72.09
Vacant Housing Number:	69
Vacant Housing Percent:	26.7
Unemployed Number:	28
Unemployed Percent:	6.8
Name:	WARREN PLANT
Address:	CANAL STREET
City,State,Zip:	GRANITEVILLE, SC 29829
Property ID:	193681
Property Alias:	Not reported
Recipient Name:	Community Environmental Company LLC
Grant Type:	Hazardous
Property Number:	Not reported
Parcel Size:	7.3
Latitude:	33.5671176
Longitude:	-81.8072771
Census Tract:	45003020402
State or Tribal Voluntary Response Program:	Not reported
Program Name:	BF
AA Activity Funded:	Not reported
Start Date:	9/29/2014
Redev Completion Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	EPA
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Asbestos PAHs
Contaminants Found at Actionable Level:	Asbestos PAHs
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	US EPA - Brownfields Cleanup Cooperative Agreement
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	95483211
Start Date:	Not reported
Ownership Entity:	Not reported
Additional Institutional Controls Information:	Not reported
Completion Date:	Not reported
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Y
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Not reported
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported



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**WARREN PLANT (Continued)**

**1023198749**

Reduction of Contam Bioremediation/Phytoremediation: Not reported  
IC Cat. Enforcement Permit Tools: Not reported  
Cleanup of structures: Not reported  
IC in place date: Not reported  
Additional Cleanup/Treatment Tech Info: Not reported  
IC in place: Not reported  
Address of Data Source (URL if available) 2: Not reported  
Indicate whether Engineering Controls are required: Not reported  
State/tribal program ID: 07-5718-NRP-2  
Cover Technologies (e.g., Capping): Not reported  
Security (e.g., Guard, Fence): Not reported  
Immobilization Process: Not reported  
Engineering Barriers (e.g., Slurry Walls, Sheet): Not reported  
Other: Not reported  
Additional Engineering Controls Information: Not reported  
Address of Data Source (URL if available) 3: Not reported  
Indicate whether Engineering Controls are in place: Not reported  
Date Engineering Controls put into place: Not reported  
ACRES Cleaned Up: Not reported  
Section 128(a) State/Tribal: Not reported  
Multipurpose - Cost Share Amount: Not reported  
Cleanup - Cost Share Amount: Not reported  
RLF Loan - Total Loan Amount: Not reported  
RLF - Loan Signed Date: Not reported  
RLF Loan - Anticipated Repayment Start Date: Not reported  
RLF Loan - Anticipated Repayment End Date: Not reported  
RLF Loan - Interest Rate: Not reported  
RLF Loan - EPA Funds Used: Not reported  
Contaminant Cleanup: Asbestos  
RLF Loan - Cost Share Used: Not reported  
Media Affected: Building Materials Soil  
RLF Loan - Program Income Used: Not reported  
Media Cleanup: Building Materials  
RLF Loan - Discounted: Not reported  
RLF Loan - Discount Percentage: Not reported  
RLF Subgrant - Total Subgrant Amount: Not reported  
RLF Subgrant - Signed Date: Not reported  
RLF Subgrant - EPA Funds Used: Not reported  
RLF Subgrant - Cost Share Used: Not reported  
RLF Subgrant - Program Income Used: Not reported  
RLF Direct Cleanup - Total Funding Amt: Not reported  
Num. of cleanup and re-dev. jobs: Not reported  
RLF Direct Cleanup - Source of Funding: Not reported  
RLF Leveraged - Funding Source Type: Not reported  
Past use greenspace acreage: Not reported  
Past use residential acreage: Not reported  
RLF Leveraged - Entity Providing Funding: Not reported  
RLF Leveraged - Funding Amount: Not reported  
Cleanup Completion Doc - NFA Letter Received: Not reported  
Past use commercial acreage: Not reported  
NFA Letter Date Received: Not reported  
Past use industrial acreage: 7.3  
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro: Not reported  
Future use greenspace acreage: Not reported  
Letter/Signed Report Date Received: Not reported  
Future use residential acreage: Not reported  
Future use commercial acreage: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WARREN PLANT (Continued)**

**1023198749**

Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	Not reported
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	163
Below Poverty Percent:	39.56
Meidan Income:	1670
Meidan Income Number:	297
Meidan Income Percent:	72.09
Vacant Housing Number:	69
Vacant Housing Percent:	26.7
Unemployed Number:	28
Unemployed Percent:	6.8

**FINDS:**

Registry ID: 110064566759

[Click Here for FRS Facility Detail Report:](#)

**Environmental Interest/Information System:**

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on Brownfields properties assessed or cleaned up with grant funding, as well as information on Targeted Brownfields Assessments (TBA) performed by EPA Regions.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**C10**  
**SSW**  
**< 1/8**  
**0.087 mi.**  
**458 ft.**

**GRANITEVILLE COMPANY**  
**MARSHALL ST & CANAL ST**  
**GRANITEVILLE, SC 29829**

**UST** **U004018514**  
**N/A**

**Site 1 of 2 in cluster C**

**Relative:**  
**Lower**  
**Actual:**  
**231 ft.**

UST:  
Name: GRANITEVILLE COMPANY  
Address: MARSHALL ST & CANAL ST  
City: GRANITEVILLE  
Facility ID: 00246  
Permit: N 00246  
Owner: GRANITEVILLE COMPANY  
Owner Address: 1 MARSHALL ST  
Owner City, st, zip: GRANITEVILLE SC 29829  
Owner Phone: 803-663-7231

Tank ID: 1  
**Status:** **Abandoned**  
Capacity: 7500  
Product: Gasoline  
Calcage: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

<b>C11</b> <b>SSW</b> <b>&lt; 1/8</b> <b>0.091 mi.</b> <b>479 ft.</b>	<b>NORFOLK SOUTHERN GRANITEVILLE DERAILMENT</b> <b>MARSHALL STREET</b> <b>GRANITEVILLE, SC 29829</b>  <b>Site 2 of 2 in cluster C</b>	<b>SEMS</b> <b>PRP</b>	<b>1007985306</b> <b>SCN000409724</b>
---	---	---------------------------	--

<b>Relative:</b> <b>Lower</b>	SEMS:	
<b>Actual:</b> <b>229 ft.</b>	Site ID:	0409724
	EPA ID:	SCN000409724
	Name:	NORFOLK SOUTHERN GRANITEVILLE DERAILMENT
	Address:	MARSHALL STREET
	Address 2:	Not reported
	City,State,Zip:	GRANITEVILLE, SC 29829
	Cong District:	Not reported
	FIPS Code:	45003
	Latitude:	+33.566111
	Longitude:	-081.807778
	FF:	N
	NPL:	Not on the NPL
	Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)

SEMS Detail:	
Region:	04
Site ID:	0409724
EPA ID:	SCN000409724
Site Name:	NORFOLK SOUTHERN GRANITEVILLE DERAILMENT
NPL:	N
FF:	N
OU:	00
Action Code:	PJ
Action Name:	RP EM REM
SEQ:	1
Start Date:	2005-01-06 05:00:00
Finish Date:	2005-01-20 05:00:00
Qual:	C
Current Action Lead:	EPA Ovrsght

PRP:	
PRP Name:	NORFOLK SOUTHERN CORPORATION.

<b>D12</b> <b>SW</b> <b>&lt; 1/8</b> <b>0.120 mi.</b> <b>636 ft.</b>	<b>WATER PROPERTY HOLDINGS LLC</b> <b>GRANITEVILLE, SC</b>  <b>Site 1 of 2 in cluster D</b>	<b>PFAS ECHO</b>	<b>1027437946</b> <b>N/A</b>
--	--	------------------	---------------------------------

<b>Relative:</b> <b>Lower</b>	PFAS ECHO:	
<b>Actual:</b> <b>206 ft.</b>	Name:	WATER PROPERTY HOLDINGS LLC
	Address:	Not reported
	City,State,Zip:	GRANITEVILLE, SC
	Latitude:	33.566067
	Longitude:	-81.808797
	Count:	1
	County:	AIKEN
	Status:	Inactive
	Region:	04
	Industry:	Textiles and Leather
	ECHO Facility Report:	<a href="https://echo.epa.gov/detailed-facility-report?fid=110070491134">https://echo.epa.gov/detailed-facility-report?fid=110070491134</a>
	Facility Percent Minority:	28.915
	Facility Derived Tribes:	-



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WATER PROPERTY HOLDINGS LLC (Continued)**

**1027437946**

Facility Population:	401.26
EPA Programs:	RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	45003
Facility Indian Country Flag:	N
Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC:	03060106
Facility Derived WBD:	030601060203
Facility Derived CD113:	02
Facility Derived CB2010:	450030204002003
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	1
Facility Date Last Inspection:	7/22/2020
Facility Days Last Inspection:	1,438
Facility Informal Count:	1
Facility Date Last Informal Action:	8/25/2020
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	SCR000785279
RCRA Permit Types:	Other
RCRA NAICS:	313310
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	Y



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WATER PROPERTY HOLDINGS LLC (Continued)**

**1027437946**

EJSCREEN Report:

**D13**  
**SW**  
**< 1/8**  
**0.121 mi.**  
**641 ft.**

**AVONDALE MILLS INCORPORATED WOODHEAD**

**PFAS ECHO 1027328350**

**GRANITEVILLE, SC**

**N/A**

**Site 2 of 2 in cluster D**

**Relative:**  
**Lower**

PFAS ECHO:

**Actual:**  
**206 ft.**

Name: AVONDALE MILLS INCORPORATED WOODHEAD  
Address: Not reported  
City,State,Zip: GRANITEVILLE, SC  
Latitude: 33.56607  
Longitude: -81.80882  
Count: 1  
County: AIKEN  
Status: Inactive  
Region: 04  
Industry: Textiles and Leather  
ECHO Facility Report: <https://echo.epa.gov/detailed-facility-report?fid=110000355491>  
Facility Percent Minority: 28.915  
Facility Derived Tribes: -  
Facility Population: 401.26  
EPA Programs: CAA; CWA; RCRA  
Federal Facility: No  
Federal Agency: -  
Facility FIPS Code: 45003  
Facility Indian Country Flag: N  
Facility Collection Method: ADDRESS MATCHING-HOUSE NUMBER  
Facility Derived HUC: 03060106  
Facility Derived WBD: 030601060203  
Facility Derived CD113: 02  
Facility Derived CB2010: 450030204002003  
Facility Major Flag: -  
Facility Active Flag: -  
Facility Inspection Count: 0  
Facility Date Last Inspection: 6/28/2006  
Facility Days Last Inspection: 6,576  
Facility Informal Count: 0  
Facility Date Last Informal Action: 8/17/2006  
Facility Formal Action Count: 0  
Facility Date Last Formal Action: 7/8/2002  
Facility Total Penalties: 0  
Facility Penalty Count: -  
Facility Date Last Penalty: 7/8/2002  
Facility Last Penalty AMT: 2,000  
Facility QTRS With NC: 0  
Facility Programs With SNC: 0  
Facility Compliance Status: No Violation Identified  
Facility SNC Flag: N  
AIR Flag: Y  
NPDES Flag: Y  
SDWIS Flag: N  
RCRA Flag: Y  
TRI Flag: N  
GHG Flag: N  
AIR IDS: SC00000800001



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS INCORPORATED WOODHEAD (Continued)**

**1027328350**

CAA Permit Types:	No Classification In ICIS
CAA NAICS:	313210
CAA SICs:	2211
NPDES IDS:	SCR003104
CWA Permit Types:	Non-M
CWA NAICS:	-
CWA SICs:	2261
RCRA IDS:	SCD062626106
RCRA Permit Types:	Other
RCRA NAICS:	31321
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	Y

EJSCREEN Report:

14  
WSW  
1/8-1/4  
0.214 mi.  
1130 ft.

**AVONDALE MILLS INCORPORATED GREGG  
GRANITEVILLE, SC**

**PFAS ECHO 1027328349  
N/A**

**Relative:  
Lower**

PFAS ECHO:

**Actual:  
227 ft.**

Name:	AVONDALE MILLS INCORPORATED GREGG
Address:	Not reported
City,State,Zip:	GRANITEVILLE, SC
Latitude:	33.566302
Longitude:	-81.810738
Count:	1
County:	AIKEN
Status:	Inactive
Region:	04
Industry:	Textiles and Leather
ECHO Facility Report:	<a href="https://echo.epa.gov/detailed-facility-report?fid=110000355482">https://echo.epa.gov/detailed-facility-report?fid=110000355482</a>
Facility Percent Minority:	29.37
Facility Derived Tribes:	-
Facility Population:	386.18
EPA Programs:	CAA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	45003
Facility Indian Country Flag:	N
Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC:	03060106
Facility Derived WBD:	030601060203
Facility Derived CD113:	02
Facility Derived CB2010:	450030204002005
Facility Major Flag:	-
Facility Active Flag:	-
Facility Inspection Count:	0



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS INCORPORATED GREGG (Continued)**

**1027328349**

Facility Date Last Inspection: 6/28/2006  
Facility Days Last Inspection: 6,576  
Facility Informal Count: 0  
Facility Date Last Informal Action: 7/24/2003  
Facility Formal Action Count: 0  
Facility Date Last Formal Action: 7/8/2002  
Facility Total Penalties: 0  
Facility Penalty Count: -  
Facility Date Last Penalty: 7/8/2002  
Facility Last Penalty AMT: 2,000  
Facility QTRS With NC: 0  
Facility Programs With SNC: 0  
Facility Compliance Status: No Violation Identified  
Facility SNC Flag: N  
AIR Flag: Y  
NPDES Flag: N  
SDWIS Flag: N  
RCRA Flag: N  
TRI Flag: N  
GHG Flag: N  
AIR IDS: SC00000800061  
CAA Permit Types: No Classification In ICIS  
CAA NAICS: 313311  
CAA SICS: 2262  
NPDES IDS: -  
CWA Permit Types: -  
CWA NAICS: -  
CWA SICS: -  
RCRA IDS: -  
RCRA Permit Types: -  
RCRA NAICS: -  
SDWA IDS: -  
SDWA System Types: -  
SDWA Compliance Status: -  
SDWA SNC Flag: N  
TRI IDS: 29829GRNTV1MARS  
TRI Releases Transfers: -  
TRI On Site Releases: -  
TRI Off Site Transfers: -  
TRI Reporter: -  
Facility IMP Water Flag: -  
EJSCREEN Flag US: Y

EJSCREEN Report:

**E15**  
**WSW**  
**1/4-1/2**  
**0.274 mi.**  
**1449 ft.**

**GREGG PLANT TRACT**  
**MARSHALL STREET**  
**GRANITEVILLE, SC 29829**

**Site 1 of 2 in cluster E**

**US BROWNFIELDS** **1016359116**  
**FINDS** **N/A**

**Relative:**  
**Higher**

US BROWNFIELDS:

**Actual:**  
**241 ft.**

Name:

Address:

City,State,Zip:

Property ID:

Property Alias:

Recipient Name:

GREGG PLANT TRACT

MARSHALL STREET

GRANITEVILLE, SC 29829

131161

Not reported

Community Environmental Company LLC



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREGG PLANT TRACT (Continued)**

**1016359116**

Grant Type:	Petroleum
Property Number:	068-18-02-001
Parcel Size:	35.88
Latitude:	33.5664234
Longitude:	-81.8118495
Census Tract:	45003020402
State or Tribal Voluntary Response Program:	Not reported
Program Name:	BF
AA Activity Funded:	Not reported
Start Date:	7/29/2013
Redev Completion Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	EPA
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Asbestos PAHs PCBs Petroleum Products
Contaminants Found at Actionable Level:	Asbestos PAHs PCBs Petroleum Products
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	US EPA - Brownfields Cleanup Cooperative Agreement
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	95483211
Start Date:	Not reported
Ownership Entity:	Private
Additional Institutional Controls Information:	groundwater restriction
Completion Date:	Not reported
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Y
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Not reported
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Not reported
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Not reported
IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	Not reported
State/tribal program ID:	068-18-02-001
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREGG PLANT TRACT (Continued)**

**1016359116**

Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	Not reported
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Asbestos Petroleum Products
RLF Loan - Cost Share Used:	Not reported
Media Affected:	Soil
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	Not reported
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	35.88
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	Not reported
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	35.88
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	161
Below Poverty Percent:	34.48
Meidan Income:	473
Meidan Income Number:	320
Meidan Income Percent:	68.52
Vacant Housing Number:	51
Vacant Housing Percent:	18.46



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREGG PLANT TRACT (Continued)**

**1016359116**

Unemployed Number:	41
Unemployed Percent:	8.78
Name:	GREGG PLANT TRACT
Address:	MARSHALL STREET
City,State,Zip:	GRANITEVILLE, SC 29829
Property ID:	131161
Property Alias:	Not reported
Recipient Name:	Housing Authority of the City of Aiken
Grant Type:	Petroleum
Property Number:	068-18-02-001
Parcel Size:	35.88
Latitude:	33.5664234
Longitude:	-81.8118495
Census Tract:	45003020402
State or Tribal Voluntary Response Program:	Not reported
Program Name:	2B
AA Activity Funded:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Asbestos PAHs PCBs Petroleum Products
Contaminants Found at Actionable Level:	Asbestos PAHs PCBs Petroleum Products
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	95426509
Start Date:	2010-07-16 00:00:00
Ownership Entity:	Private
Additional Institutional Controls Information:	groundwater restriction
Completion Date:	2010-10-15 00:00:00
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Y
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Not reported
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Not reported
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Not reported
IC in place:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREGG PLANT TRACT (Continued)**

**1016359116**

Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	Not reported
State/tribal program ID:	068-18-02-001
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	Not reported
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Asbestos Petroleum Products
RLF Loan - Cost Share Used:	Not reported
Media Affected:	Soil
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	N
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	35.88
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	N
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	35.88
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported



Map ID  
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MAP FINDINGS

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**GREGG PLANT TRACT (Continued)**

**1016359116**

Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	161
Below Poverty Percent:	34.48
Meidan Income:	473
Meidan Income Number:	320
Meidan Income Percent:	68.52
Vacant Housing Number:	51
Vacant Housing Percent:	18.46
Unemployed Number:	41
Unemployed Percent:	8.78
Name:	GREGG PLANT TRACT
Address:	MARSHALL STREET
City,State,Zip:	GRANITEVILLE, SC 29829
Property ID:	131161
Property Alias:	Not reported
Recipient Name:	Community Environmental Company LLC
Grant Type:	Petroleum
Property Number:	068-18-02-001
Parcel Size:	35.88
Latitude:	33.5664234
Longitude:	-81.8118495
Census Tract:	45003020402
State or Tribal Voluntary Response Program:	Not reported
Program Name:	BF
AA Activity Funded:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Asbestos PAHs PCBs Petroleum Products
Contaminants Found at Actionable Level:	Asbestos PAHs PCBs Petroleum Products
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	95483211
Start Date:	Not reported
Ownership Entity:	Private
Additional Institutional Controls Information:	groundwater restriction
Completion Date:	Not reported
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Y
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Not reported
Extraction of contaminants:	Not reported



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**GREGG PLANT TRACT (Continued)**

**1016359116**

IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Not reported
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Not reported
IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	Not reported
State/tribal program ID:	068-18-02-001
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	Not reported
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Asbestos Petroleum Products
RLF Loan - Cost Share Used:	43571
Media Affected:	Soil
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	N
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	35.88
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	N
Future use greenspace acreage:	Not reported



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**GREGG PLANT TRACT (Continued)**

**1016359116**

Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	35.88
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	161
Below Poverty Percent:	34.48
Meidan Income:	473
Meidan Income Number:	320
Meidan Income Percent:	68.52
Vacant Housing Number:	51
Vacant Housing Percent:	18.46
Unemployed Number:	41
Unemployed Percent:	8.78
Name:	GREGG PLANT TRACT
Address:	MARSHALL STREET
City,State,Zip:	GRANITEVILLE, SC 29829
Property ID:	131161
Property Alias:	Not reported
Recipient Name:	Community Environmental Company LLC
Grant Type:	Petroleum
Property Number:	068-18-02-001
Parcel Size:	35.88
Latitude:	33.5664234
Longitude:	-81.8118495
Census Tract:	45003020402
State or Tribal Voluntary Response Program:	Not reported
Program Name:	BF
AA Activity Funded:	Not reported
Start Date:	Not reported
Redev Completion Date:	2013-11-30 00:00:00
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Activity Funded:	Not reported
Assessment Funding:	80000
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Asbestos PAHs PCBs Petroleum Products
Contaminants Found at Actionable Level:	Asbestos PAHs PCBs Petroleum Products
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	CEC/Target
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	2013-09-01 00:00:00
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	95483211
Start Date:	Not reported
Ownership Entity:	Private



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**GREGG PLANT TRACT (Continued)**

**1016359116**

Additional Institutional Controls Information:	groundwater restriction
Completion Date:	Not reported
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Y
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Not reported
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Not reported
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Not reported
IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	Not reported
State/tribal program ID:	068-18-02-001
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	Not reported
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Asbestos Petroleum Products
RLF Loan - Cost Share Used:	43571
Media Affected:	Soil
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported



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**GREGG PLANT TRACT (Continued)**

**1016359116**

Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	N
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	35.88
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	N
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	35.88
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	161
Below Poverty Percent:	34.48
Meidan Income:	473
Meidan Income Number:	320
Meidan Income Percent:	68.52
Vacant Housing Number:	51
Vacant Housing Percent:	18.46
Unemployed Number:	41
Unemployed Percent:	8.78
Name:	GREGG PLANT TRACT
Address:	MARSHALL STREET
City,State,Zip:	GRANITEVILLE, SC 29829
Property ID:	131161
Property Alias:	Not reported
Recipient Name:	Community Environmental Company LLC
Grant Type:	Petroleum
Property Number:	068-18-02-001
Parcel Size:	35.88
Latitude:	33.5664234
Longitude:	-81.8118495
Census Tract:	45003020402
State or Tribal Voluntary Response Program:	Not reported
Program Name:	BF
AA Activity Funded:	Not reported
Start Date:	7/29/2013
Redev Completion Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	CEC
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Asbestos PAHs PCBs Petroleum Products
Contaminants Found at Actionable Level:	Asbestos PAHs PCBs Petroleum Products
Redev. Funding Source:	Not reported



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**GREGG PLANT TRACT (Continued)**

**1016359116**

Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Cost Share
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	95483211
Start Date:	Not reported
Ownership Entity:	Private
Additional Institutional Controls Information:	groundwater restriction
Completion Date:	Not reported
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Y
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Not reported
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Not reported
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Not reported
IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	Not reported
State/tribal program ID:	068-18-02-001
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	Not reported
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Asbestos Petroleum Products
RLF Loan - Cost Share Used:	Not reported
Media Affected:	Soil
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported



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**GREGG PLANT TRACT (Continued)**

**1016359116**

RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	Not reported
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	35.88
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	Not reported
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	35.88
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	161
Below Poverty Percent:	34.48
Meidan Income:	473
Meidan Income Number:	320
Meidan Income Percent:	68.52
Vacant Housing Number:	51
Vacant Housing Percent:	18.46
Unemployed Number:	41
Unemployed Percent:	8.78

Name:	GREGG PLANT TRACT
Address:	MARSHALL STREET
City,State,Zip:	GRANITEVILLE, SC 29829
Property ID:	131161
Property Alias:	Not reported
Recipient Name:	Community Environmental Company LLC
Grant Type:	Petroleum
Property Number:	068-18-02-001
Parcel Size:	35.88
Latitude:	33.5664234
Longitude:	-81.8118495
Census Tract:	45003020402
State or Tribal Voluntary Response Program:	Not reported
Program Name:	BF
AA Activity Funded:	Not reported
Start Date:	Not reported
Redev Completion Date:	2013-11-30 00:00:00
Completed Date:	Not reported



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**GREGG PLANT TRACT (Continued)**

**1016359116**

Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Activity Funded:	Not reported
Assessment Funding:	80000
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Asbestos PAHs PCBs Petroleum Products
Contaminants Found at Actionable Level:	Asbestos PAHs PCBs Petroleum Products
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	CEC/Target
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	2013-09-01 00:00:00
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	95483211
Start Date:	Not reported
Ownership Entity:	Private
Additional Institutional Controls Information:	groundwater restriction
Completion Date:	Not reported
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Y
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Not reported
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Not reported
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Not reported
IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	Not reported
State/tribal program ID:	068-18-02-001
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	Not reported
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported



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**GREGG PLANT TRACT (Continued)**

**1016359116**

RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Asbestos Petroleum Products
RLF Loan - Cost Share Used:	Not reported
Media Affected:	Soil
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	N
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	35.88
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	N
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	35.88
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	161
Below Poverty Percent:	34.48
Meidan Income:	473
Meidan Income Number:	320
Meidan Income Percent:	68.52
Vacant Housing Number:	51
Vacant Housing Percent:	18.46
Unemployed Number:	41
Unemployed Percent:	8.78
Name:	GREGG PLANT TRACT
Address:	MARSHALL STREET
City,State,Zip:	GRANITEVILLE, SC 29829
Property ID:	131161
Property Alias:	Not reported
Recipient Name:	Community Environmental Company LLC
Grant Type:	Petroleum
Property Number:	068-18-02-001
Parcel Size:	35.88



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**GREGG PLANT TRACT (Continued)**

**1016359116**

Latitude:	33.5664234
Longitude:	-81.8118495
Census Tract:	45003020402
State or Tribal Voluntary Response Program:	Not reported
Program Name:	BF
AA Activity Funded:	Not reported
Start Date:	7/29/2013
Redev Completion Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	EPA
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Asbestos PAHs PCBs Petroleum Products
Contaminants Found at Actionable Level:	Asbestos PAHs PCBs Petroleum Products
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	US EPA - Brownfields Cleanup Cooperative Agreement
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	95483211
Start Date:	Not reported
Ownership Entity:	Private
Additional Institutional Controls Information:	groundwater restriction
Completion Date:	Not reported
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Y
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Not reported
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Not reported
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Not reported
IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	Not reported
State/tribal program ID:	068-18-02-001
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	Not reported
Date Engineering Controls put into place:	Not reported



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**GREGG PLANT TRACT (Continued)**

**1016359116**

ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Asbestos Petroleum Products
RLF Loan - Cost Share Used:	43571
Media Affected:	Soil
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	Not reported
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	35.88
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	Not reported
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	35.88
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	161
Below Poverty Percent:	34.48
Meidan Income:	473
Meidan Income Number:	320
Meidan Income Percent:	68.52
Vacant Housing Number:	51
Vacant Housing Percent:	18.46
Unemployed Number:	41
Unemployed Percent:	8.78



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREGG PLANT TRACT (Continued)**

**1016359116**

Name:	GREGG PLANT TRACT
Address:	MARSHALL STREET
City,State,Zip:	GRANITEVILLE, SC 29829
Property ID:	131161
Property Alias:	Not reported
Recipient Name:	Community Environmental Company LLC
Grant Type:	Petroleum
Property Number:	068-18-02-001
Parcel Size:	35.88
Latitude:	33.5664234
Longitude:	-81.8118495
Census Tract:	45003020402
State or Tribal Voluntary Response Program:	Not reported
Program Name:	BF
AA Activity Funded:	Not reported
Start Date:	7/29/2013
Redev Completion Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	CEC
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Asbestos PAHs PCBs Petroleum Products
Contaminants Found at Actionable Level:	Asbestos PAHs PCBs Petroleum Products
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Cost Share
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	95483211
Start Date:	Not reported
Ownership Entity:	Private
Additional Institutional Controls Information:	groundwater restriction
Completion Date:	Not reported
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Y
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Not reported
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Not reported
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Not reported
IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	Not reported
State/tribal program ID:	068-18-02-001



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREGG PLANT TRACT (Continued)**

**1016359116**

Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	Not reported
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Asbestos Petroleum Products
RLF Loan - Cost Share Used:	43571
Media Affected:	Soil
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	Not reported
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	35.88
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	Not reported
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	35.88
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	161



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREGG PLANT TRACT (Continued)**

**1016359116**

Below Poverty Percent:	34.48
Meidan Income:	473
Meidan Income Number:	320
Meidan Income Percent:	68.52
Vacant Housing Number:	51
Vacant Housing Percent:	18.46
Unemployed Number:	41
Unemployed Percent:	8.78
Name:	GREGG PLANT TRACT
Address:	MARSHALL STREET
City,State,Zip:	GRANITEVILLE, SC 29829
Property ID:	131161
Property Alias:	Not reported
Recipient Name:	Housing Authority of the City of Aiken
Grant Type:	Petroleum
Property Number:	068-18-02-001
Parcel Size:	35.88
Latitude:	33.5664234
Longitude:	-81.8118495
Census Tract:	45003020402
State or Tribal Voluntary Response Program:	Not reported
Program Name:	2B
AA Activity Funded:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Asbestos PAHs PCBs Petroleum Products
Contaminants Found at Actionable Level:	Asbestos PAHs PCBs Petroleum Products
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	95426509
Start Date:	2010-07-16 00:00:00
Ownership Entity:	Private
Additional Institutional Controls Information:	groundwater restriction
Completion Date:	2010-10-15 00:00:00
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Y
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Not reported
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREGG PLANT TRACT (Continued)**

**1016359116**

Reduction of Contam Bioremediation/Phytoremediation: Not reported  
IC Cat. Enforcement Permit Tools: Not reported  
Cleanup of structures: Not reported  
IC in place date: Not reported  
Additional Cleanup/Treatment Tech Info: Not reported  
IC in place: Not reported  
Address of Data Source (URL if available) 2: Not reported  
Indicate whether Engineering Controls are required: Not reported  
State/tribal program ID: 068-18-02-001  
Cover Technologies (e.g., Capping): Not reported  
Security (e.g., Guard, Fence): Not reported  
Immobilization Process: Not reported  
Engineering Barriers (e.g., Slurry Walls, Sheet): Not reported  
Other: Not reported  
Additional Engineering Controls Information: Not reported  
Address of Data Source (URL if available) 3: Not reported  
Indicate whether Engineering Controls are in place: Not reported  
Date Engineering Controls put into place: Not reported  
ACRES Cleaned Up: Not reported  
Section 128(a) State/Tribal: Not reported  
Multipurpose - Cost Share Amount: Not reported  
Cleanup - Cost Share Amount: Not reported  
RLF Loan - Total Loan Amount: Not reported  
RLF - Loan Signed Date: Not reported  
RLF Loan - Anticipated Repayment Start Date: Not reported  
RLF Loan - Anticipated Repayment End Date: Not reported  
RLF Loan - Interest Rate: Not reported  
RLF Loan - EPA Funds Used: Not reported  
Contaminant Cleanup: Asbestos Petroleum Products  
RLF Loan - Cost Share Used: Not reported  
Media Affected: Soil  
RLF Loan - Program Income Used: Not reported  
Media Cleanup: Not reported  
RLF Loan - Discounted: Not reported  
RLF Loan - Discount Percentage: Not reported  
RLF Subgrant - Total Subgrant Amount: Not reported  
RLF Subgrant - Signed Date: Not reported  
RLF Subgrant - EPA Funds Used: Not reported  
RLF Subgrant - Cost Share Used: Not reported  
RLF Subgrant - Program Income Used: Not reported  
RLF Direct Cleanup - Total Funding Amt: Not reported  
Num. of cleanup and re-dev. jobs: Not reported  
RLF Direct Cleanup - Source of Funding: Not reported  
RLF Leveraged - Funding Source Type: Not reported  
Past use greenspace acreage: Not reported  
Past use residential acreage: Not reported  
RLF Leveraged - Entity Providing Funding: Not reported  
RLF Leveraged - Funding Amount: Not reported  
Cleanup Completion Doc - NFA Letter Received: N  
Past use commercial acreage: Not reported  
NFA Letter Date Received: Not reported  
Past use industrial acreage: 35.88  
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro: N  
Future use greenspace acreage: Not reported  
Letter/Signed Report Date Received: Not reported  
Future use residential acreage: Not reported  
Future use commercial acreage: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREGG PLANT TRACT (Continued)**

**1016359116**

Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	35.88
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	161
Below Poverty Percent:	34.48
Meidan Income:	473
Meidan Income Number:	320
Meidan Income Percent:	68.52
Vacant Housing Number:	51
Vacant Housing Percent:	18.46
Unemployed Number:	41
Unemployed Percent:	8.78
Name:	GREGG PLANT TRACT
Address:	MARSHALL STREET
City,State,Zip:	GRANITEVILLE, SC 29829
Property ID:	131161
Property Alias:	Not reported
Recipient Name:	Community Environmental Company LLC
Grant Type:	Petroleum
Property Number:	068-18-02-001
Parcel Size:	35.88
Latitude:	33.5664234
Longitude:	-81.8118495
Census Tract:	45003020402
State or Tribal Voluntary Response Program:	Not reported
Program Name:	BF
AA Activity Funded:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Asbestos PAHs PCBs Petroleum Products
Contaminants Found at Actionable Level:	Asbestos PAHs PCBs Petroleum Products
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	95483211
Start Date:	Not reported
Ownership Entity:	Private
Additional Institutional Controls Information:	groundwater restriction
Completion Date:	Not reported
Address of Data Sources (URL if available) 1:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREGG PLANT TRACT (Continued)**

**1016359116**

Cleanup Required:	Y
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Not reported
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Not reported
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Not reported
IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	Not reported
State/tribal program ID:	068-18-02-001
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	Not reported
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Asbestos Petroleum Products
RLF Loan - Cost Share Used:	Not reported
Media Affected:	Soil
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREGG PLANT TRACT (Continued)**

**1016359116**

Cleanup Completion Doc - NFA Letter Received: N  
Past use commercial acreage: Not reported  
NFA Letter Date Received: Not reported  
Past use industrial acreage: 35.88  
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro: N  
Future use greenspace acreage: Not reported  
Letter/Signed Report Date Received: Not reported  
Future use residential acreage: Not reported  
Future use commercial acreage: Not reported  
Cleanup Completion Doc- Other forms of Doc: Not reported  
Future use industrial acreage: 35.88  
Climate Adapt and Mitiga - Demo or Cleanup: Not reported  
ReDev Activity Funded: Not reported  
Amount of Funding Expended on this Activity 2: Not reported  
Number of Redevelopment Jobs Leveraged: Not reported  
Climate Adaptation and Mitigation Redevelopment: Not reported  
Radius: 0.5  
Below Poverty Number: 161  
Below Poverty Percent: 34.48  
Meidan Income: 473  
Meidan Income Number: 320  
Meidan Income Percent: 68.52  
Vacant Housing Number: 51  
Vacant Housing Percent: 18.46  
Unemployed Number: 41  
Unemployed Percent: 8.78

[Click this hyperlink](#) while viewing on your computer to access additional US BROWNFIELDS: detail in the EDR Site Report.

**FINDS:**

Registry ID: 110043692493

[Click Here for FRS Facility Detail Report:](#)

**Environmental Interest/Information System:**

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on Brownfields properties assessed or cleaned up with grant funding, as well as information on Targeted Brownfields Assessments (TBA) performed by EPA Regions.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**E16**  
**WSW**  
**1/4-1/2**  
**0.274 mi.**  
**1449 ft.**

**GRANITE PLANT TRACT**  
**MARSHALL STREET**  
**GRANITEVILLE, SC 29829**

**US BROWNFIELDS** **1016359118**  
**FINDS** **N/A**

**Site 2 of 2 in cluster E**

**Relative:**  
**Higher**  
**Actual:**  
**241 ft.**

**US BROWNFIELDS:**

Name: GRANITE PLANT TRACT  
Address: MARSHALL STREET  
City,State,Zip: GRANITEVILLE, SC 29829  
Property ID: 131341  
Property Alias: Not reported  
Recipient Name: Housing Authority of the City of Aiken  
Grant Type: Hazardous & Petroleum



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRANITE PLANT TRACT (Continued)**

**1016359118**

Property Number:	068-18-02-001
Parcel Size:	5
Latitude:	33.5664234
Longitude:	-81.8118495
Census Tract:	45003020402
State or Tribal Voluntary Response Program:	Not reported
Program Name:	2B
AA Activity Funded:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Not reported
Contaminants Found at Actionable Level:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	95426609
Start Date:	2010-10-15 00:00:00
Ownership Entity:	Private
Additional Institutional Controls Information:	Not reported
Completion Date:	2011-01-05 00:00:00
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	N
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Not reported
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Not reported
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Not reported
IC in place:	N
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	N
State/tribal program ID:	Not reported
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRANITE PLANT TRACT (Continued)**

**1016359118**

Indicate whether Engineering Controls are in place:	Not reported
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Not reported
RLF Loan - Cost Share Used:	Not reported
Media Affected:	Unknown
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	N
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	5
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	N
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	5
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	161
Below Poverty Percent:	34.48
Meidan Income:	473
Meidan Income Number:	320
Meidan Income Percent:	68.52
Vacant Housing Number:	51
Vacant Housing Percent:	18.46
Unemployed Number:	41



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRANITE PLANT TRACT (Continued)**

**1016359118**

Unemployed Percent:	8.78
Name:	GRANITE PLANT TRACT
Address:	MARSHALL STREET
City,State,Zip:	GRANITEVILLE, SC 29829
Property ID:	131341
Property Alias:	Not reported
Recipient Name:	Housing Authority of the City of Aiken
Grant Type:	Hazardous & Petroleum
Property Number:	068-18-02-001
Parcel Size:	5
Latitude:	33.5664234
Longitude:	-81.8118495
Census Tract:	45003020402
State or Tribal Voluntary Response Program:	Not reported
Program Name:	2B
AA Activity Funded:	Not reported
Start Date:	Not reported
Redev Completion Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Not reported
Contaminants Found at Actionable Level:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	95426609
Start Date:	2010-10-15 00:00:00
Ownership Entity:	Private
Additional Institutional Controls Information:	Not reported
Completion Date:	2011-01-05 00:00:00
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	N
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Not reported
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Not reported
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Not reported
IC in place:	N
Address of Data Source (URL if available) 2:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRANITE PLANT TRACT (Continued)**

**1016359118**

Indicate whether Engineering Controls are required:	N
State/tribal program ID:	Not reported
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	Not reported
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Not reported
RLF Loan - Cost Share Used:	Not reported
Media Affected:	Unknown
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	N
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	5
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	N
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	5
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRANITE PLANT TRACT (Continued)**

**1016359118**

Radius: 0.5  
Below Poverty Number: 161  
Below Poverty Percent: 34.48  
Meidan Income: 473  
Meidan Income Number: 320  
Meidan Income Percent: 68.52  
Vacant Housing Number: 51  
Vacant Housing Percent: 18.46  
Unemployed Number: 41  
Unemployed Percent: 8.78

**FINDS:**

Registry ID: 110043692536

[Click Here for FRS Facility Detail Report:](#)

**Environmental Interest/Information System:**

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on Brownfields properties assessed or cleaned up with grant funding, as well as information on Targeted Brownfields Assessments (TBA) performed by EPA Regions.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

17  
SSW  
1/4-1/2  
0.292 mi.  
1542 ft.

**KIMBERLY-CLARK CORPORATION**

**SWF/LF S108237343  
N/A**

**AIKEN (County), SC**

**Relative:  
Lower  
Actual:  
226 ft.**

**LF:**  
Name: KIMBERLY-CLARK CORPORATION  
Address: Not reported  
City,State,Zip: SC  
Mailing Address: 220 Old Jacson Hwy  
Mailing State: SC  
Mailing City: Beech Island  
Mailing Zip: 29842  
Facility ID: IWP-007/IWP-106  
Rate Restriction: Not reported  
Rate Units: Not reported  
Cap Units: Not reported  
Online Data: Class 2 Landfill  
GW Mod Reqd: Y  
EQC Region: Midlands  
EQC Region Office: Aiken  
Total Capacity: Not reported  
Status: Not Active  
Class: Non-Commercial  
UTM-E: 415606.60986  
UTM-N: 3697306.86047  
Contact Name: Not reported  
Contact Phone: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

18  
NNE  
1/4-1/2  
0.333 mi.  
1758 ft.

**WATER RESOURCES PROPERTIES- 86 ACRE TRACT**  
**1 CANAL ST**  
**GRANITEVILLE, SC 29829**

**SHWS** **S118289991**  
**VCP** **N/A**  
**BROWNFIELDS**  
**ALLSITES**

**Relative:**  
**Lower**

SHWS:

**Actual:**  
**231 ft.**

Name: WATER RESOURCES PROPERTIES- 86 ACRE TRACT  
Address: 1 CANAL ST  
City,State,Zip: GRANITEVILLE, SC 29829  
EPA ID: SCS123457669

VCP:

Name: WATER RESOURCES PROPERTIES- 86 ACRE TRACT  
Address: 1 CANAL ST  
City,State,Zip: GRANITEVILLE, SC 29829  
Person Company: HORSE CREEK WATER WORKS LLC  
Prim Address 1: Not reported  
Prim Address 2: Not reported  
Prim City: Not reported  
Prim State: Not reported  
Prim Zip: Not reported  
Type Brownfield: Not reported  
Contact: PETE DAVIS  
Status code: INCOMP  
File Number: 57429  
Exec Date: 19-Oct-15  
Contract Mailed Date: 25-Jun-15  
Date Terminated: Not reported  
Contract #: 15-6343-NRP  
Contract Type: NRP  
Contract Manager: STAMPS JERRY M  
Acreage: 83  
COC Issued Date: Not reported  
RC Executed Date: Not reported  
I C Received: 4-Jun-15  
Workplan Due: Not reported  
Workplan Receive: Not reported  
Workplan Reviewed: Not reported  
Workplan Approved: Not reported  
Report Receive: Not reported  
Report Reviewed: Not reported  
Report Approved: Not reported  
Cap Approved: Not reported  
PCAS Number: 6343  
Prim Bill Ind: Y

SC BROWNFIELD:

Name: WATER RESOURCES PROPERTIES- 86 ACRE TRACT  
Address: 1 CANAL ST  
City,State,Zip: GRANITEVILLE, SC 29829  
Contract Number: 15-6343-NRP  
Contract Type: NRP  
File Number: 57429  
Contract Manager: STAMPS JERRY M  
Person Company: HORSE CREEK WATER WORKS LLC  
Primary Address1: Not reported  
Primary Address2: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WATER RESOURCES PROPERTIES- 86 ACRE TRACT (Continued)**

**S118289991**

Primary City:	Not reported
Primary State Code:	Not reported
Primary Zip Code:	Not reported
Type Brownfield:	Not reported
Acreage:	83
Contract Executed:	19-Oct-15
COC Date Issued:	Not reported
RC Executed:	Not reported
Contact:	PETE DAVIS
Status Code:	INCOMP
IC Received:	4-Jun-15
Workplan Due:	Not reported
Workplan Received:	Not reported
Workplan Reviewed:	Not reported
Workplan Approved:	Not reported
Report Received:	Not reported
Report Reviewed:	Not reported
Report Approved:	Not reported
Cap Approved:	Not reported
Contract Mailed:	25-Jun-15
Date Terminated:	Not reported
PCAS Number:	6343
Prim Bill Ind:	Y

**ALLSITES:**

Name:	WATER RESOURCES PROPERTIES- 86 ACRE TRACT
Address:	1 CANAL ST
City,State,Zip:	GRANITEVILLE, SC 29829
Brownfield:	Not reported
Brownfield Type:	Not reported
Funds Used:	No
Resp Action:	No
Permit Number:	Not reported
Program:	Not reported
Owner:	HORSE CREEK WATER WORKS LLC
Project Status Code:	INCOMP
Execute Date:	10/19/2015
Restrictions Filed Date:	Not yet recorded.
Cleanup Contract Complete Date:	Not reported
Project Complete Date:	Not yet completed.
File Number:	57429
Land Use Restriction:	We do not have enough information yet to determine whether restrictions will be required.
Contamination On Site:	Please call 803-898-2000 for this information.
Acreage:	Not reported
Soil Contamination Desc:	Not reported
Soil COCS:	Not reported
SW Sed Contamination Desc:	Not reported
SW COCS:	Not reported
GW Contamination Desc:	Not reported
GW COCS:	Not reported
Air Contamination Desc:	Not reported
Air COCS:	Not reported
Lat:	33.57878544
Long:	-81.80741254



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

19  
WSW  
1/4-1/2  
0.338 mi.  
1787 ft.

**AVONDALE MILLS - WOODHEAD PLANT**  
**511 LEITNER ST**  
**GRANITEVILLE, SC 29829**

**SHWS** **S109515514**  
**VCP** **N/A**

**Relative:**  
**Higher**

SHWS:  
Name: AVONDALE MILLS - WOODHEAD PLANT  
Address: 511 LEITNER ST  
City,State,Zip: GRANITEVILLE, SC 29829  
EPA ID: SCR000768085

**Actual:**  
**256 ft.**

VCP:

Name: AVONDALE MILLS - WOODHEAD PLANT  
Address: 511 LEITNER ST  
City,State,Zip: GRANITEVILLE, SC 29829  
Person Company: WOODHEAD LLC  
Prim Address 1: Not reported  
Prim Address 2: Not reported  
Prim City: Not reported  
Prim State: Not reported  
Prim Zip: Not reported  
Type Brownfield: Not reported  
Contact: CHIP GOFORTH  
Status code: ACTIVE  
File Number: 21346  
Exec Date: 5-Mar-19  
Contract Mailed Date: Not reported  
Date Terminated: Not reported  
Contract #: 18-7428-RP  
Contract Type: RP  
Contract Manager: VINCENT ELISA F  
Acreage: Not reported  
COC Issued Date: 20-May-19  
RC Executed Date: Not reported  
I C Received: Not reported  
Workplan Due: Not reported  
Workplan Receive: Not reported  
Workplan Reviewed: Not reported  
Workplan Approved: Not reported  
Report Receive: Not reported  
Report Reviewed: Not reported  
Report Approved: Not reported  
Cap Approved: Not reported  
PCAS Number: 7428  
Prim Bill Ind: Y

20  
South  
1/4-1/2  
0.345 mi.  
1824 ft.

**VACANT LAND - 152 AIKEN ROAD**  
**152 AIKEN RD**  
**GRANITEVILLE, SC 29829**

**SHWS** **S118289995**  
**VCP** **N/A**  
**BROWNFIELDS**  
**ALLSITES**

**Relative:**  
**Higher**

SHWS:  
Name: VACANT LAND - 152 AIKEN ROAD  
Address: 152 AIKEN RD  
City,State,Zip: GRANITEVILLE, SC 29829-2517  
EPA ID: SCS123457671

**Actual:**  
**246 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VACANT LAND - 152 AIKEN ROAD (Continued)**

**S118289995**

VCP:

Name: VACANT LAND - 152 AIKEN ROAD  
Address: 152 AIKEN RD  
City,State,Zip: GRANITEVILLE, SC 29829-2517  
Person Company: WATER PROPERTY HOLDINGS LLC  
Prim Address 1: Not reported  
Prim Address 2: Not reported  
Prim City: Not reported  
Prim State: Not reported  
Prim Zip: Not reported  
Type Brownfield: Not reported  
Contact: PETE DAVIS  
Status code: INCOMP  
File Number: 58288  
Exec Date: 19-Oct-15  
Contract Mailed Date: 2-Jul-15  
Date Terminated: Not reported  
Contract #: 15-6345-NRP  
Contract Type: NRP  
Contract Manager: STAMPS JERRY M  
Acreage: 3.1  
COC Issued Date: Not reported  
RC Executed Date: Not reported  
I C Received: 4-Jun-15  
Workplan Due: Not reported  
Workplan Receive: Not reported  
Workplan Reviewed: Not reported  
Workplan Approved: Not reported  
Report Receive: Not reported  
Report Reviewed: Not reported  
Report Approved: Not reported  
Cap Approved: Not reported  
PCAS Number: 6345  
Prim Bill Ind: Y

SC BROWNFIELD:

Name: VACANT LAND - 152 AIKEN ROAD  
Address: 152 AIKEN RD  
City,State,Zip: GRANITEVILLE, SC 29829-2517  
Contract Number: 15-6345-NRP  
Contract Type: NRP  
File Number: 58288  
Contract Manager: STAMPS JERRY M  
Person Company: WATER PROPERTY HOLDINGS LLC  
Primary Address1: Not reported  
Primary Address2: Not reported  
Primary City: Not reported  
Primary State Code: Not reported  
Primary Zip Code: Not reported  
Type Brownfield: Not reported  
Acreage: 3.1  
Contract Executed: 19-Oct-15  
COC Date Issued: Not reported  
RC Executed: Not reported  
Contact: PETE DAVIS  
Status Code: INCOMP



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VACANT LAND - 152 AIKEN ROAD (Continued)**

**S118289995**

IC Received: 4-Jun-15  
Workplan Due: Not reported  
Workplan Received: Not reported  
Workplan Reviewed: Not reported  
Workplan Approved: Not reported  
Report Received: Not reported  
Report Reviewed: Not reported  
Report Approved: Not reported  
Cap Approved: Not reported  
Contract Mailed: 2-Jul-15  
Date Terminated: Not reported  
PCAS Number: 6345  
Prim Bill Ind: Y

**ALLSITES:**

Name: VACANT LAND - 152 AIKEN ROAD  
Address: 152 AIKEN RD  
City,State,Zip: GRANITEVILLE, SC 29829-2517  
Brownfield: Not reported  
Brownfield Type: Not reported  
Funds Used: No  
Resp Action: No  
Permit Number: Not reported  
Program: Not reported  
Owner: WATER PROPERTY HOLDINGS LLC  
Project Status Code: INCOMP  
Execute Date: 10/19/2015  
Restrictions Filed Date: Not yet recorded.  
Cleanup Contract Complete Date: Not reported  
Project Complete Date: Not yet completed.  
File Number: 58288  
Land Use Restriction: We do not have enough information yet to determine whether restrictions will be required.  
Contamination On Site: Please call 803-898-2000 for this information.  
Acreage: Not reported  
Soil Contamination Desc: Not reported  
Soil COCS: Not reported  
SW Sed Contamination Desc: Not reported  
SW COCS: Not reported  
GW Contamination Desc: Not reported  
GW COCS: Not reported  
Air Contamination Desc: Not reported  
Air COCS: Not reported  
Lat: 33.562397  
Long: -81.807574

**F21**  
**South**  
**1/4-1/2**  
**0.391 mi.**  
**2066 ft.**  
**PO BOYS CONV STORE**  
**210A AIKEN RD**  
**GRANITEVILLE, SC 0**  
**Site 1 of 2 in cluster F**

**UST FINDER** 1028691135  
**UST FINDER RELEASE** N/A

**Relative:** UST FINDER:  
**Higher** Object ID: 400131  
Facility ID: SC149  
**Actual:** Name: PO BOYS CONV STORE  
**268 ft.** Address: 210A AIKEN RD



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PO BOYS CONV STORE (Continued)**

**1028691135**

City,State,Zip: GRANITEVILLE, SC  
Address Match Type: StreetAddress  
Open USTs: 0  
Closed USTs: 2  
TOS USTs: 0  
Population 1500ft: 432  
Private Wells 1500ft: 0  
Within 100yr Floodplain: No  
Land Use: Developed, Low Intensity  
Within SPA: No  
SPA PWS Facility ID: Not reported  
SPA Water Type: Not reported  
SPA Facility Type: Not reported  
SPA HUC12: Not reported  
Within WHPA: No  
WHPA PWS Facility ID: Not reported  
WHPA Water Type: Not reported  
WHPA Facility Type: Not reported  
WHPA HUC12: Not reported  
Facility Status: Closed UST(s)  
Date of Last Inspection: Not reported  
EPA Region: 4  
Tribe: Not reported  
Coordinate Source: Geocode  
X Coord: -81.80547078  
Y Coord: 33.5613346000001  
Latitude: 33.5613346  
Longitude: -81.80547078

**UST FINDER:**

Object ID: 985040  
Facility ID: SC149  
Tank ID: SC149\_1  
Tank Status: Closed  
Installation Date: Not reported  
Removal Date: Not reported  
Tank Capacity: 6000  
Substances: GN  
Tank Wall Type: Not reported

Object ID: 985041  
Facility ID: SC149  
Tank ID: SC149\_2  
Tank Status: Closed  
Installation Date: Not reported  
Removal Date: Not reported  
Tank Capacity: 5000  
Substances: GN  
Tank Wall Type: Not reported

**UST FINDER RELEASE:**

Object ID: 24700  
Facility ID: SC149  
Lust ID: SC149\_1  
Name: PO BOYS CONV STORE  
Address: 210A AIKEN RD



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PO BOYS CONV STORE (Continued)**

**1028691135**

City,State,Zip: GRANITEVILLE, SC 0  
Address Match Type: StreetAddress  
Reported Date: 1998/11/12 15:59:59+00  
Status: No Further Action  
Substance: PETRO  
Population within 1500ft: 431  
Domestic Wells within 1500ft: 0  
Land Use: Developed, Low Intensity  
Within SPA: No  
SPA PWS Facility ID: Not reported  
SPA Water Type: Not reported  
SPA Facility Type: Not reported  
SPA HUC12: Not reported  
Within WHPA: No  
WHPA PWS Facility ID: Not reported  
WHPA Water Type: Not reported  
WHPA Facility Type: Not reported  
WHPA HUC12: Not reported  
Within 100yr Floodplain: No  
Tribe: Not reported  
EPA Region: 4  
NFA Letter 1: Not reported  
NFA Letter 2: Not reported  
NFA Letter 3: Not reported  
NFA Letter 4: Not reported  
Closed With Residual Contaminate: Not reported  
Coordinate Source: Geocode  
X Coord: -81.80547  
Y Coord: 33.56134  
Latitude: 33.56134  
Longitude: -81.80547

**F22**  
**South**  
**1/4-1/2**  
**0.391 mi.**  
**2066 ft.**

**PO BOYS CONV STORE**  
**210A AIKEN RD**  
**GRANITEVILLE, SC 29829**

**Site 2 of 2 in cluster F**

**LUST** **U004017691**  
**UST** **N/A**

**Relative:** LUST:  
**Higher** Name: PO BOYS CONV STORE  
Address: 210A AIKEN RD  
City,State,Zip: GRANITEVILLE, SC  
Release Number: 1  
Facility ID: 00149  
Release Status Number: Not reported  
Substance: PETRO  
Tank Owner Company Name: CARHELLE COURTNEY  
Tank Owner Last Name: Not reported  
Tank Owner First name: Not reported  
NFA Date: 12/02/1998  
Tank Owner City: Not reported  
Confirmed Date: Not reported  
Release Date: 11/12/1998  
EID: Not reported  
Local Facility District: Not reported  
SCRBCA Class Number: Not reported  
Release Fin Type Code: Not reported  
Qualified: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PO BOYS CONV STORE (Continued)**

**U004017691**

Release Source: Not reported  
Local Fac Last Name: Not reported  
Local Fac First Name: Not reported  
User Name: FANTRM  
Cleanup Initiated Date: 11/24/1998  
Prefix: Not reported  
Total Score: Not reported

**UST:**

Name: PO BOYS CONV STORE  
Address: 210A AIKEN RD  
City: GRANITEVILLE  
Facility ID: 00149  
Permit: N 00149  
Owner: COURTNEY, CARHELLE  
Owner Address: 418 MAIN ST  
Owner City, st, zip: GRANITEVILLE SC 29829-2926  
Owner Phone: Not reported

Tank ID: 1  
**Status:** **Abandoned**  
Capacity: 6000  
Product: Gasoline  
Calclage: 10

Name: PO BOYS CONV STORE  
Address: 210A AIKEN RD  
City: GRANITEVILLE

Tank ID: 2  
**Status:** **Abandoned**  
Capacity: 5000  
Product: Gasoline  
Calclage: 10

23  
ESE  
1/4-1/2  
0.402 mi.  
2124 ft.

**GRANITEVILLE CEMETERY DUMP**  
**2000'S. OF GREGG HWY & 2700' E OF RT 191**  
**GRANITEVILLE, SC 29829**

**SEMS-ARCHIVE 1003869661**  
**SHWS SCD987597440**

**Relative:**  
**Higher**  
**Actual:**  
**448 ft.**

SEMS Archive:  
Site ID: 0406093  
EPA ID: SCD987597440  
Name: GRANITEVILLE CEMETERY DUMP  
Address: 2000'S. OF GREGG HWY & 2700' E OF RT 191  
Address 2: Not reported  
City,State,Zip: GRANITEVILLE, SC 29829  
Cong District: 03  
FIPS Code: 45003  
FF: N  
NPL: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:  
Region: 04  
Site ID: 0406093  
EPA ID: SCD987597440



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRANITEVILLE CEMETERY DUMP (Continued)**

**1003869661**

Site Name: GRANITEVILLE CEMETERY DUMP  
NPL: N  
FF: N  
OU: 00  
Action Code: PA  
Action Name: PA  
SEQ: 1  
Start Date: Not reported  
Finish Date: 1994-03-18 05:00:00  
Qual: N  
Current Action Lead: St Perf

Region: 04  
Site ID: 0406093  
EPA ID: SCD987597440  
Site Name: GRANITEVILLE CEMETERY DUMP  
NPL: N  
FF: N  
OU: 00  
Action Code: DS  
Action Name: DISCVRY  
SEQ: 1  
Start Date: 1993-06-17 04:00:00  
Finish Date: 1993-06-17 04:00:00  
Qual: Not reported  
Current Action Lead: St Perf

Region: 04  
Site ID: 0406093  
EPA ID: SCD987597440  
Site Name: GRANITEVILLE CEMETERY DUMP  
NPL: N  
FF: N  
OU: 00  
Action Code: VS  
Action Name: ARCH SITE  
SEQ: 1  
Start Date: Not reported  
Finish Date: 1994-03-18 05:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf In-Hse

**SHWS:**

Name: GRANITEVILLE CEMETARY DUMP  
Address: 2000'S OF GREGG HWY /2700'E RT 191  
City,State,Zip: GRANITEVILLE, SC 29829  
EPA ID: SCD987597440



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**G24**  
**WSW**  
**1/4-1/2**  
**0.416 mi.**  
**2195 ft.**

**NORFOLK SOUTHERN GRANITEVILLE DERAILMENT**  
**MARSHALL STREET**  
**GRANITEVILLE, SC 29829**  
**Site 1 of 4 in cluster G**

**SHWS**  
**ICIS**  
**FINDS**  
**ECHO**

**1008162658**  
**N/A**

**Relative:**  
**Higher**

SHWS:

**Actual:**  
**260 ft.**

Name: NORFOLK SOUTHERN GRANITEVILLE DERAILMENT  
Address: MARSHALL ST  
City,State,Zip: GRANITEVILLE, SC 29829  
EPA ID: SCN000409723

ICIS:

Enforcement Action ID: 04-2006-9034  
FRS ID: 110020583377  
Action Name: NORFOLK SOUTHERN RAILWAY COMPANY  
Facility Name: NORFOLK SOUTHERN GRANITEVILLE DERAILMENT  
Facility Address: MARSHALL STREET  
GRANITEVILLE, SC 29829  
Enforcement Action Type: Civil Judicial Action  
Facility County: AIKEN  
Program System Acronym: ICIS  
Enforcement Action Forum Desc: Judicial  
EA Type Code: CIV  
Facility SIC Code: Not reported  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 33.56679  
Longitude in Decimal Degrees: -81.81437  
Permit Type Desc: Not reported  
Program System Acronym: 600005227  
Facility NAICS Code: Not reported  
Tribal Land Code: Not reported

Facility Name: NORFOLK SOUTHERN GRANITEVILLE DERAILMENT  
Address: MARSHALL STREET  
Tribal Indicator: N  
Fed Facility: Not reported  
NAIC Code: Not reported  
SIC Code: Not reported

Facility Name: NORFOLK SOUTHERN GRANITEVILLE DERAILMENT  
Address: MARSHALL STREET  
Tribal Indicator: N  
Fed Facility: Not reported  
NAIC Code: Not reported  
SIC Code: Not reported

FINDS:

Registry ID: 110071100388

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

THE SUPERFUND ENTERPRISE MANAGEMENT SYSTEM (SEMS) INTEGRATES MULTIPLE LEGACY SYSTEMS INTO A COMPREHENSIVE TRACKING AND REPORTING TOOL, PROVIDING DATA ON THE INVENTORY OF ACTIVE AND ARCHIVED HAZARDOUS WASTE SITES EVALUATED BY THE SUPERFUND PROGRAM. IT CONTAINS SITES THAT ARE EITHER PROPOSED TO BE OR ARE ON THE NATIONAL PRIORITIES LIST (NPL) AS



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORFOLK SOUTHERN GRANITEVILLE DERAILMENT (Continued)**

**1008162658**

WELL AS SITES THAT ARE IN THE SCREENING AND ASSESSMENT PHASE FOR  
POSSIBLE INCLUSION ON THE NPL.

Registry ID: 110020583377

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

The Integrated Compliance Information System (ICIS) provides a database that, when complete, will contain integrated enforcement and compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and it at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

THE SUPERFUND ENTERPRISE MANAGEMENT SYSTEM (SEMS) INTEGRATES MULTIPLE LEGACY SYSTEMS INTO A COMPREHENSIVE TRACKING AND REPORTING TOOL, PROVIDING DATA ON THE INVENTORY OF ACTIVE AND ARCHIVED HAZARDOUS WASTE SITES EVALUATED BY THE SUPERFUND PROGRAM. IT CONTAINS SITES THAT ARE EITHER PROPOSED TO BE OR ARE ON THE NATIONAL PRIORITIES LIST (NPL) AS WELL AS SITES THAT ARE IN THE SCREENING AND ASSESSMENT PHASE FOR POSSIBLE INCLUSION ON THE NPL.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1008162658  
Registry ID: 110020583377  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110020583377>  
Name: NORFOLK SOUTHERN GRANITEVILLE DERAILMENT  
Address: MARSHALL STREET  
City,State,Zip: GRANITEVILLE, SC 29829

H25  
SSW  
1/4-1/2  
0.428 mi.  
2261 ft.  
**TAYLORS BP  
147 HICKMAN ST  
GRANITEVILLE, SC 29829**  
**Site 1 of 4 in cluster H**

**LUST U004254134**  
**UST N/A**  
**Financial Assurance**  
**GWT**

**Relative:**  
**Lower**  
**Actual:**  
**210 ft.**

LUST:  
Name: TAYLORS BP  
Address: 147 HICKMAN ST  
City,State,Zip: GRANITEVILLE, SC  
Release Number: 1  
Facility ID: 13793  
Release Status Number: 6  
Substance: PETROL  
Tank Owner Company Name: AVONDALE MILLS INC  
Tank Owner Last Name: AVONDALE MILLS INC  
Tank Owner First name: Not reported  
NFA Date: 09/19/2008



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TAYLORS BP (Continued)**

**U004254134**

Tank Owner City: GRANITEVILLE  
Confirmed Date: 01/23/2008  
Release Date: 01/17/2008  
EID: 37513011  
Local Facility District: Aiken EQC Office  
SCRBCA Class Number: 3BF  
Release Fin Type Code: W25  
Qualified: Y  
Release Source: UST  
Local Fac Last Name: TAYLORS BP  
Local Fac First Name: Not reported  
User Name: HORNOSMS  
Cleanup Initiated Date: 01/23/2008  
Prefix: P  
Total Score: Not reported

**GW Flow:**

Release Date: 01/17/2008  
Cleanup Complete Date: 09/19/2008  
Depth to Ground Water: 13.5  
Ground Water Flow Direction: Not reported  
Release Number: 1  
Confirmed date: 01/23/2008  
RP Name: AVONDALE MILLS INC  
RP Address: 133 MARSHALL ST  
RP City: GRANITEVILLE  
RP State: SC  
RP Zip: 29829  
SCRBCA Class Code: CLASS3BF  
Project Manager: HORNOSKY, MINDA S  
Release Fin Type Code: W25

Name: TAYLORS GULF  
Address: 147 HICKMAN ST  
City,State,Zip: GRANITEVILLE, SC  
Release Number: 1  
Facility ID: 00253  
Release Status Number: Not reported  
Substance: UNKNOWN  
Tank Owner Company Name: WILKERSON FUEL CO INC  
Tank Owner Last Name: Not reported  
Tank Owner First name: Not reported  
NFA Date: 12/22/1994  
Tank Owner City: Not reported  
Confirmed Date: Not reported  
Release Date: 12/09/1993  
EID: Not reported  
Local Facility District: Not reported  
SCRBCA Class Number: Not reported  
Release Fin Type Code: Not reported  
Qualified: Not reported  
Release Source: Not reported  
Local Fac Last Name: Not reported  
Local Fac First Name: Not reported  
User Name: WISNEWBJ  
Cleanup Initiated Date: 12/22/1994  
Prefix: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TAYLORS BP (Continued)**

**U004254134**

Total Score: Not reported

UST:

Name: TAYLORS GULF  
Address: 147 HICKMAN ST  
City: GRANITEVILLE  
Facility ID: 00253  
Permit: N 00253  
Owner: WILKERSON FUEL CO INC  
Owner Address: 534 PENDLETON ST  
Owner City, st, zip: ROCK HILL SC 29730  
Owner Phone: 803-324-4080

Tank ID: 1  
**Status:** Abandoned  
Capacity: 2000  
Product: Gasoline  
Calcage: 20

Name: TAYLORS BP  
Address: 147 HICKMAN ST  
City: GRANITEVILLE

Tank ID: 1  
**Status:** Abandoned  
Capacity: 6000  
Product: Gasoline  
Calcage: 0

Name: TAYLORS GULF  
Address: 147 HICKMAN ST  
City: GRANITEVILLE

Tank ID: 2  
**Status:** Abandoned  
Capacity: 2000  
Product: Gasoline  
Calcage: 20

Name: TAYLORS BP  
Address: 147 HICKMAN ST  
City: GRANITEVILLE

Tank ID: 2  
**Status:** Abandoned  
Capacity: 2000  
Product: Gasoline  
Calcage: 0

Name: TAYLORS BP  
Address: 147 HICKMAN ST  
City: GRANITEVILLE

Tank ID: 3  
**Status:** Abandoned  
Capacity: 2000  
Product: Gasoline



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TAYLORS BP (Continued)**

**U004254134**

Calcage: 0

Name: TAYLORS GULF  
Address: 147 HICKMAN ST  
City: GRANITEVILLE

Tank ID: 3  
**Status:** **Abandoned**  
Capacity: 2000  
Product: Gasoline  
Calcage: 20

SC Financial Assurance 3:

Name: TAYLORS BP  
Address: 147 HICKMAN ST  
City,State,Zip: GRANITEVILLE, SC 29829-1238  
Owner Name: AVONDALE MILLS INC  
Owner Address: 133 MARSHALL ST  
Owner City St Zip: GRANITEVILLE SC 29829  
Mechanism: Self Insurance 280.101  
Date Expired: 1/2/2008  
Bill: 0

GWT:

Site ID: 03795  
Name: TAYLORS BP  
Address: 147 HICKMAN ST  
City,State,Zip: GRANITEVILLE, SC  
Facility Status: CLOSED  
Release Number: Release #1  
Project Manager: RIVERSMS Aiken  
GW Impact: N  
Type: Not Reported yet  
Release Report Date: 01/29/2008  
Conf Date: Not reported  
NFA Date: 01/29/2008  
Transfer: Not reported  
Product: Not reported  
Source: Not reported  
Tier: Not reported

**H26**  
**SSW**  
**1/4-1/2**  
**0.428 mi.**  
**2261 ft.**

**TAYLORS GULF**  
**147 HICKMAN ST**  
**GRANITEVILLE, SC 0**

**Site 2 of 4 in cluster H**

**UST FINDER 1028695597**  
**UST FINDER RELEASE N/A**

**Relative:** UST FINDER:  
**Lower** Object ID: 400140  
Facility ID: SC253  
**Actual:** Name: TAYLORS GULF  
**210 ft.** Address: 147 HICKMAN ST  
City,State,Zip: GRANITEVILLE, SC  
Address Match Type: StreetAddress  
Open USTs: 0  
Closed USTs: 3  
TOS USTs: 0



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TAYLORS GULF (Continued)**

**1028695597**

Population 1500ft: 222  
Private Wells 1500ft: 1  
Within 100yr Floodplain: No  
Land Use: Developed, Medium Intensity  
Within SPA: No  
SPA PWS Facility ID: Not reported  
SPA Water Type: Not reported  
SPA Facility Type: Not reported  
SPA HUC12: Not reported  
Within WHPA: No  
WHPA PWS Facility ID: Not reported  
WHPA Water Type: Not reported  
WHPA Facility Type: Not reported  
WHPA HUC12: Not reported  
Facility Status: Closed UST(s)  
Date of Last Inspection: Not reported  
EPA Region: 4  
Tribe: Not reported  
Coordinate Source: Geocode  
X Coord: -81.80884262  
Y Coord: 33.5629689400001  
Latitude: 33.56296894  
Longitude: -81.80884262

**UST FINDER:**

Object ID: 996553  
Facility ID: SC253  
Tank ID: SC253\_1  
Tank Status: Closed  
Installation Date: Not reported  
Removal Date: Not reported  
Tank Capacity: 2000  
Substances: GN  
Tank Wall Type: Not reported

Object ID: 996554  
Facility ID: SC253  
Tank ID: SC253\_2  
Tank Status: Closed  
Installation Date: Not reported  
Removal Date: Not reported  
Tank Capacity: 2000  
Substances: GN  
Tank Wall Type: Not reported

Object ID: 996555  
Facility ID: SC253  
Tank ID: SC253\_3  
Tank Status: Closed  
Installation Date: Not reported  
Removal Date: Not reported  
Tank Capacity: 2000  
Substances: GN  
Tank Wall Type: Not reported

**UST FINDER RELEASE:**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TAYLORS GULF (Continued)**

**1028695597**

Object ID: 24696  
Facility ID: SC253  
Lust ID: SC253\_1  
Name: TAYLORS GULF  
Address: 147 HICKMAN ST  
City,State,Zip: GRANITEVILLE, SC 0  
Address Match Type: StreetAddress  
Reported Date: 1993/12/09 15:59:59+00  
Status: No Further Action  
Substance: Not reported  
Population within 1500ft: 222  
Domestic Wells within 1500ft: 1  
Land Use: Developed, Medium Intensity  
Within SPA: No  
SPA PWS Facility ID: Not reported  
SPA Water Type: Not reported  
SPA Facility Type: Not reported  
SPA HUC12: Not reported  
Within WHPA: No  
WHPA PWS Facility ID: Not reported  
WHPA Water Type: Not reported  
WHPA Facility Type: Not reported  
WHPA HUC12: Not reported  
Within 100yr Floodplain: No  
Tribe: Not reported  
EPA Region: 4  
NFA Letter 1: Not reported  
NFA Letter 2: Not reported  
NFA Letter 3: Not reported  
NFA Letter 4: Not reported  
Closed With Residual Contaminate: Not reported  
Coordinate Source: Geocode  
X Coord: -81.80884  
Y Coord: 33.56297000000001  
Latitude: 33.56297  
Longitude: -81.80884

**H27** **TAYLORS BP**  
**SSW** **147 HICKMAN ST**  
**1/4-1/2** **GRANITEVILLE, SC 0**  
**0.428 mi.**  
**2261 ft.** **Site 3 of 4 in cluster H**

**UST FINDER** **1028690181**  
**UST FINDER RELEASE** **N/A**

**Relative:** **UST FINDER:**  
**Lower** Object ID: 392374  
Facility ID: SC13793  
Name: TAYLORS BP  
Address: 147 HICKMAN ST  
City,State,Zip: GRANITEVILLE, SC  
Address Match Type: Not reported  
Open USTs: 0  
Closed USTs: 3  
TOS USTs: 0  
Population 1500ft: Not reported  
Private Wells 1500ft: 1  
Within 100yr Floodplain: No  
Land Use: Not reported  
Within SPA: No

**Actual:**  
**210 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TAYLORS BP (Continued)**

**1028690181**

SPA PWS Facility ID: Not reported  
SPA Water Type: Not reported  
SPA Facility Type: Not reported  
SPA HUC12: Not reported  
Within WHPA: No  
WHPA PWS Facility ID: Not reported  
WHPA Water Type: Not reported  
WHPA Facility Type: Not reported  
WHPA HUC12: Not reported  
Facility Status: Closed UST(s)  
Date of Last Inspection: Not reported  
EPA Region: 4  
Tribe: Not reported  
Coordinate Source: State  
X Coord: -81.80956292  
Y Coord: 33.56045249  
Latitude: 33.56045249  
Longitude: -81.80956292

**UST FINDER:**

Object ID: 982742  
Facility ID: SC13793  
Tank ID: SC13793\_1  
Tank Status: Closed  
Installation Date: Not reported  
Removal Date: Not reported  
Tank Capacity: 6000  
Substances: GN  
Tank Wall Type: Not reported

Object ID: 982743  
Facility ID: SC13793  
Tank ID: SC13793\_2  
Tank Status: Closed  
Installation Date: Not reported  
Removal Date: Not reported  
Tank Capacity: 2000  
Substances: GN  
Tank Wall Type: Not reported

Object ID: 982744  
Facility ID: SC13793  
Tank ID: SC13793\_3  
Tank Status: Closed  
Installation Date: Not reported  
Removal Date: Not reported  
Tank Capacity: 2000  
Substances: GN  
Tank Wall Type: Not reported

**UST FINDER RELEASE:**

Object ID: 18777  
Facility ID: SC13793  
Lust ID: SC13793\_1  
Name: TAYLORS BP  
Address: 147 HICKMAN ST



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TAYLORS BP (Continued)**

**1028690181**

City,State,Zip: GRANITEVILLE, SC 0  
Address Match Type: Not reported  
Reported Date: 2008/01/17 15:59:59+00  
Status: No Further Action  
Substance: PETROL  
Population within 1500ft: 316  
Domestic Wells within 1500ft: 1  
Land Use: Developed, Medium Intensity  
Within SPA: No  
SPA PWS Facility ID: Not reported  
SPA Water Type: Not reported  
SPA Facility Type: Not reported  
SPA HUC12: Not reported  
Within WHPA: No  
WHPA PWS Facility ID: Not reported  
WHPA Water Type: Not reported  
WHPA Facility Type: Not reported  
WHPA HUC12: Not reported  
Within 100yr Floodplain: No  
Tribe: Not reported  
EPA Region: 4  
NFA Letter 1: Not reported  
NFA Letter 2: Not reported  
NFA Letter 3: Not reported  
NFA Letter 4: Not reported  
Closed With Residual Contaminate: Not reported  
Coordinate Source: State  
X Coord: -81.80956292  
Y Coord: 33.56045249  
Latitude: 33.56045249  
Longitude: -81.80956292

**G28**  
**West**  
**1/4-1/2**  
**0.432 mi.**  
**2280 ft.**

**AVONDALE MILLS**  
**133 MARSHALL ST**  
**GRANITEVILLE, SC 29829**

**Site 2 of 4 in cluster G**

**VCP** **S129227733**  
**BROWNFIELDS** **N/A**

**Relative:** VCP:  
**Higher** Name: AVONDALE MILLS  
Address: 133 MARSHALL ST  
City,State,Zip: GRANITEVILLE, SC 29829  
Person Company: VAUCLUSE OWNER LLC  
Prim Address 1: Not reported  
Prim Address 2: Not reported  
Prim City: Not reported  
Prim State: Not reported  
Prim Zip: Not reported  
Type Brownfield: Not reported  
Contact: WALTER M. HALL  
Status code: ACTIVE  
File Number: 57429  
Exec Date: Not reported  
Contract Mailed Date: Not reported  
Date Terminated: Not reported  
Contract #: 22-5718-NRP  
Contract Type: NRP  
Contract Manager: STAMPS JERRY M



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS (Continued)**

**S129227733**

Acreage: 8.63  
COC Issued Date: Not reported  
RC Executed Date: Not reported  
I C Received: 4-Aug-22  
Workplan Due: Not reported  
Workplan Receive: Not reported  
Workplan Reviewed: Not reported  
Workplan Approved: Not reported  
Report Receive: Not reported  
Report Reviewed: Not reported  
Report Approved: Not reported  
Cap Approved: Not reported  
PCAS Number: 5718  
Prim Bill Ind: N

Name: AVONDALE MILLS  
Address: 133 MARSHALL ST  
City,State,Zip: GRANITEVILLE, SC 29829  
Person Company: VAUCLUSE MILL LOFTS LLC  
Prim Address 1: Not reported  
Prim Address 2: Not reported  
Prim City: Not reported  
Prim State: Not reported  
Prim Zip: Not reported  
Type Brownfield: Not reported  
Contact: WALTER M. HALL  
Status code: ACTIVE  
File Number: 57429  
Exec Date: Not reported  
Contract Mailed Date: Not reported  
Date Terminated: Not reported  
Contract #: 22-5718-NRP  
Contract Type: NRP  
Contract Manager: STAMPS JERRY M  
Acreage: 8.63  
COC Issued Date: Not reported  
RC Executed Date: Not reported  
I C Received: 2-Dec-22  
Workplan Due: Not reported  
Workplan Receive: 4-Aug-22  
Workplan Reviewed: 26-Oct-22  
Workplan Approved: Not reported  
Report Receive: 16-Jan-23  
Report Reviewed: 13-Feb-23  
Report Approved: Not reported  
Cap Approved: Not reported  
PCAS Number: 5718  
Prim Bill Ind: Y

**SC BROWNFIELD:**

Name: AVONDALE MILLS  
Address: 133 MARSHALL ST  
City,State,Zip: GRANITEVILLE, SC 29829  
Contract Number: 22-5718-NRP  
Contract Type: NRP  
File Number: 57429  
Contract Manager: STAMPS JERRY M



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS (Continued)**

**S129227733**

Person Company:	VAUCLUSE OWNER LLC
Primary Address1:	Not reported
Primary Address2:	Not reported
Primary City:	Not reported
Primary State Code:	Not reported
Primary Zip Code:	Not reported
Type Brownfield:	Not reported
Acreage:	8.63
Contract Executed:	Not reported
COC Date Issued:	Not reported
RC Executed:	Not reported
Contact:	WALTER M. HALL
Status Code:	ACTIVE
IC Received:	4-Aug-22
Workplan Due:	Not reported
Workplan Received:	Not reported
Workplan Reviewed:	Not reported
Workplan Approved:	Not reported
Report Received:	Not reported
Report Reviewed:	Not reported
Report Approved:	Not reported
Cap Approved:	Not reported
Contract Mailed:	Not reported
Date Terminated:	Not reported
PCAS Number:	5718
Prim Bill Ind:	N
Name:	AVONDALE MILLS
Address:	133 MARSHALL ST
City,State,Zip:	GRANITEVILLE, SC 29829
Contract Number:	22-5718-NRP
Contract Type:	NRP
File Number:	57429
Contract Manager:	STAMPS JERRY M
Person Company:	VAUCLUSE MILL LOFTS LLC
Primary Address1:	Not reported
Primary Address2:	Not reported
Primary City:	Not reported
Primary State Code:	Not reported
Primary Zip Code:	Not reported
Type Brownfield:	Not reported
Acreage:	8.63
Contract Executed:	Not reported
COC Date Issued:	Not reported
RC Executed:	Not reported
Contact:	WALTER M. HALL
Status Code:	ACTIVE
IC Received:	2-Dec-22
Workplan Due:	Not reported
Workplan Received:	4-Aug-22
Workplan Reviewed:	26-Oct-22
Workplan Approved:	Not reported
Report Received:	16-Jan-23
Report Reviewed:	13-Feb-23
Report Approved:	Not reported
Cap Approved:	Not reported
Contract Mailed:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS (Continued)**

**S129227733**

Date Terminated: Not reported  
PCAS Number: 5718  
Prim Bill Ind: Y

**G29**  
**West**  
**1/4-1/2**  
**0.432 mi.**  
**2280 ft.**

**AVONDALE MILLS**  
**133 MARSHALL ST**  
**GRANITEVILLE, SC 29829**

**Site 3 of 4 in cluster G**

**SHWS** **S109694652**  
**AUL** **N/A**  
**VCP**  
**BROWNFIELDS**  
**ALLSITES**

**Relative:**  
**Higher**

**SHWS:**

Name: AVONDALE MILLS  
Address: 133 MARSHALL ST  
City,State,Zip: GRANITEVILLE, SC 29829  
EPA ID: SCS123457089

**Actual:**  
**260 ft.**

Name: AVONDALE MILLS  
Address: 133 MARSHALL ST  
Address 2: Not reported  
City,State,Zip: GRANITEVILLE, SC 29829

**GRANITEVILLE, SC 29829:**

Owner: COMMUNITY ENVIRONMENTAL COMPANY LLC  
Latitude / Longitude: 33.56643 / -81.80939  
Project Status: ACTIVE  
Execute Date: 10/16/2007  
Restriction File Date: 12/10/2013  
Cleanup Contract Complete Date: 07/18/2016  
Project Complete Date: 07/18/2016  
File Number: 57429  
Land Use Restriction: NO RES, NO CARE, NO REC, NO GW, ENG BARRIER  
Contamination on Site: Metals, Base Neutral Acid Extractables, PCBs  
Brownfield Type: Not reported  
Fund 128(A) Utilized: No  
Respond Action Planned: No  
Acreage: 106

**VCP:**

Name: AVONDALE MILLS  
Address: 133 MARSHALL ST  
City,State,Zip: GRANITEVILLE, SC 29829  
Person Company: COMMUNITY ENVIRONMENTAL COMPANY LLC  
Prim Address 1: 100 ROGERS TERRACE  
Prim Address 2: Not reported  
Prim City: AIKEN  
Prim State: SC  
Prim Zip: 29801  
Type Brownfield: Not reported  
Contact: Reginal Barner  
Status code: ACTIVE  
File Number: 57429  
Exec Date: 16-Oct-07  
Contract Mailed Date: 6-Sep-07  
Date Terminated: Not reported  
Contract #: 07-5718-NRP-1  
Contract Type: NRP  
Contract Manager: STAMPS JERRY M  
Acreage: 106



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS (Continued)**

**S109694652**

COC Issued Date: 18-Jul-16  
RC Executed Date: 9-Dec-13  
I C Received: 22-Jan-07  
Workplan Due: 15-Dec-07  
Workplan Receive: 1-Feb-08  
Workplan Reviewed: 6-Mar-08  
Workplan Approved: 12-Jun-08  
Report Receive: Not reported  
Report Reviewed: Not reported  
Report Approved: Not reported  
Cap Approved: Not reported  
PCAS Number: 5718  
Prim Bill Ind: N

Name: AVONDALE MILLS  
Address: 133 MARSHALL ST  
City,State,Zip: GRANITEVILLE, SC 29829  
Person Company: COMMUNITY ENVIRONMENTAL COMPANY LLC  
Prim Address 1: 100 ROGERS TERRACE  
Prim Address 2: Not reported  
Prim City: AIKEN  
Prim State: SC  
Prim Zip: 29801  
Type Brownfield: Not reported  
Contact: Reginal Barner  
Status code: ACTIVE  
File Number: 57429  
Exec Date: 16-Oct-07  
Contract Mailed Date: 6-Sep-07  
Date Terminated: Not reported  
Contract #: 07-5718-NRP-1  
Contract Type: NRP  
Contract Manager: STAMPS JERRY M  
Acreage: 106  
COC Issued Date: Not reported  
RC Executed Date: Not reported  
I C Received: 22-Jan-07  
Workplan Due: 15-Dec-07  
Workplan Receive: 1-Feb-08  
Workplan Reviewed: 6-Mar-08  
Workplan Approved: 12-Jun-08  
Report Receive: Not reported  
Report Reviewed: Not reported  
Report Approved: Not reported  
Cap Approved: Not reported  
PCAS Number: 5718  
Prim Bill Ind: N

Name: AVONDALE MILLS  
Address: 133 MARSHALL ST  
City,State,Zip: GRANITEVILLE, SC 29829  
Person Company: VAUCLUSE OWNER LLC  
Prim Address 1: Not reported  
Prim Address 2: Not reported  
Prim City: Not reported  
Prim State: Not reported  
Prim Zip: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS (Continued)**

**S109694652**

Type Brownfield:	Not reported
Contact:	Reginal Barner
Status code:	ACTIVE
File Number:	57429
Exec Date:	Not reported
Contract Mailed Date:	Not reported
Date Terminated:	Not reported
Contract #:	07-5718-NRP-1
Contract Type:	NRP
Contract Manager:	STAMPS JERRY M
Acreage:	Not reported
COC Issued Date:	Not reported
RC Executed Date:	Not reported
I C Received:	Not reported
Workplan Due:	Not reported
Workplan Receive:	Not reported
Workplan Reviewed:	Not reported
Workplan Approved:	Not reported
Report Receive:	Not reported
Report Reviewed:	Not reported
Report Approved:	Not reported
Cap Approved:	Not reported
PCAS Number:	5718
Prim Bill Ind:	Y
Name:	AVONDALE MILLS
Address:	133 MARSHALL ST
City,State,Zip:	GRANITEVILLE, SC 29829
Person Company:	COMMUNITY ENVIRONMENTAL COMPANY LLC
Prim Address 1:	100 ROGERS TERRACE
Prim Address 2:	Not reported
Prim City:	AIKEN
Prim State:	SC
Prim Zip:	29801
Type Brownfield:	Not reported
Contact:	REGINAL BARNER
Status code:	ACTIVE
File Number:	57429
Exec Date:	18-Oct-07
Contract Mailed Date:	6-Sep-07
Date Terminated:	Not reported
Contract #:	07-5718-NRP-2
Contract Type:	NRP
Contract Manager:	STAMPS JERRY M
Acreage:	30.8
COC Issued Date:	Not reported
RC Executed Date:	Not reported
I C Received:	22-Jan-07
Workplan Due:	Not reported
Workplan Receive:	28-Aug-09
Workplan Reviewed:	30-Sep-09
Workplan Approved:	Not reported
Report Receive:	Not reported
Report Reviewed:	Not reported
Report Approved:	Not reported
Cap Approved:	Not reported
PCAS Number:	5718



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS (Continued)**

**S109694652**

Prim Bill Ind:	N
Name:	AVONDALE MILLS
Address:	133 MARSHALL ST
City,State,Zip:	GRANITEVILLE, SC 29829
Person Company:	COMMUNITY ENVIRONMENTAL COMPANY LLC
Prim Address 1:	100 ROGERS TERRACE
Prim Address 2:	Not reported
Prim City:	AIKEN
Prim State:	SC
Prim Zip:	29801
Type Brownfield:	Not reported
Contact:	REGINAL BARNER
Status code:	ACTIVE
File Number:	57429
Exec Date:	18-Oct-07
Contract Mailed Date:	6-Sep-07
Date Terminated:	Not reported
Contract #:	07-5718-NRP-2
Contract Type:	NRP
Contract Manager:	STAMPS JERRY M
Acreage:	30.8
COC Issued Date:	18-Jul-16
RC Executed Date:	9-Dec-13
I C Received:	22-Jan-07
Workplan Due:	Not reported
Workplan Receive:	28-Aug-09
Workplan Reviewed:	30-Sep-09
Workplan Approved:	Not reported
Report Receive:	Not reported
Report Reviewed:	Not reported
Report Approved:	Not reported
Cap Approved:	Not reported
PCAS Number:	5718
Prim Bill Ind:	N
Name:	AVONDALE MILLS
Address:	133 MARSHALL ST
City,State,Zip:	GRANITEVILLE, SC 29829
Person Company:	COMMUNITY ENVIRONMENTAL COMPANY LLC
Prim Address 1:	100 ROGERS TERRACE
Prim Address 2:	Not reported
Prim City:	AIKEN
Prim State:	SC
Prim Zip:	29801
Type Brownfield:	Not reported
Contact:	REGINAL BARNER
Status code:	ACTIVE
File Number:	57429
Exec Date:	16-Oct-07
Contract Mailed Date:	6-Sep-07
Date Terminated:	Not reported
Contract #:	07-5718-NRP-3
Contract Type:	NRP
Contract Manager:	STAMPS JERRY M
Acreage:	46
COC Issued Date:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS (Continued)**

**S109694652**

RC Executed Date: Not reported  
I C Received: 22-Jan-07  
Workplan Due: Not reported  
Workplan Receive: 1-Aug-10  
Workplan Reviewed: 31-Aug-10  
Workplan Approved: Not reported  
Report Receive: 24-Feb-12  
Report Reviewed: Not reported  
Report Approved: Not reported  
Cap Approved: Not reported  
PCAS Number: 5718  
Prim Bill Ind: N

Name: AVONDALE MILLS  
Address: 133 MARSHALL ST  
City,State,Zip: GRANITEVILLE, SC 29829  
Person Company: COMMUNITY ENVIRONMENTAL COMPANY LLC  
Prim Address 1: 100 ROGERS TERRACE  
Prim Address 2: Not reported  
Prim City: AIKEN  
Prim State: SC  
Prim Zip: 29801  
Type Brownfield: Not reported  
Contact: REGINAL BARNER  
Status code: ACTIVE  
File Number: 57429  
Exec Date: 16-Oct-07  
Contract Mailed Date: 6-Sep-07  
Date Terminated: Not reported  
Contract #: 07-5718-NRP-3  
Contract Type: NRP  
Contract Manager: STAMPS JERRY M  
Acreage: 46  
COC Issued Date: 18-Jul-16  
RC Executed Date: 9-Dec-13  
I C Received: 22-Jan-07  
Workplan Due: Not reported  
Workplan Receive: 1-Aug-10  
Workplan Reviewed: 31-Aug-10  
Workplan Approved: Not reported  
Report Receive: 24-Feb-12  
Report Reviewed: Not reported  
Report Approved: Not reported  
Cap Approved: Not reported  
PCAS Number: 5718  
Prim Bill Ind: N

Name: AVONDALE MILLS  
Address: 133 MARSHALL ST  
City,State,Zip: GRANITEVILLE, SC 29829  
Person Company: COMMUNITY ENVIRONMENTAL COMPANY LLC  
Prim Address 1: 100 ROGERS TERRACE  
Prim Address 2: Not reported  
Prim City: AIKEN  
Prim State: SC  
Prim Zip: 29801  
Type Brownfield: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS (Continued)**

**S109694652**

Contact:	REGINAL BARNER
Status code:	ACTIVE
File Number:	57429
Exec Date:	16-Oct-07
Contract Mailed Date:	6-Sep-07
Date Terminated:	Not reported
Contract #:	07-5718-NRP-4
Contract Type:	NRP
Contract Manager:	STAMPS JERRY M
Acreage:	23
COC Issued Date:	18-Jul-16
RC Executed Date:	9-Dec-13
I C Received:	22-Jan-07
Workplan Due:	Not reported
Workplan Receive:	Not reported
Workplan Reviewed:	Not reported
Workplan Approved:	Not reported
Report Receive:	Not reported
Report Reviewed:	Not reported
Report Approved:	Not reported
Cap Approved:	Not reported
PCAS Number:	5718
Prim Bill Ind:	N
Name:	AVONDALE MILLS
Address:	133 MARSHALL ST
City,State,Zip:	GRANITEVILLE, SC 29829
Person Company:	COMMUNITY ENVIRONMENTAL COMPANY LLC
Prim Address 1:	100 ROGERS TERRACE
Prim Address 2:	Not reported
Prim City:	AIKEN
Prim State:	SC
Prim Zip:	29801
Type Brownfield:	Not reported
Contact:	REGINAL BARNER
Status code:	ACTIVE
File Number:	57429
Exec Date:	16-Oct-07
Contract Mailed Date:	6-Sep-07
Date Terminated:	Not reported
Contract #:	07-5718-NRP-4
Contract Type:	NRP
Contract Manager:	STAMPS JERRY M
Acreage:	23
COC Issued Date:	Not reported
RC Executed Date:	Not reported
I C Received:	22-Jan-07
Workplan Due:	Not reported
Workplan Receive:	Not reported
Workplan Reviewed:	Not reported
Workplan Approved:	Not reported
Report Receive:	Not reported
Report Reviewed:	Not reported
Report Approved:	Not reported
Cap Approved:	Not reported
PCAS Number:	5718
Prim Bill Ind:	N



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS (Continued)**

**S109694652**

Name: AVONDALE MILLS  
Address: 133 MARSHALL ST  
City,State,Zip: GRANITEVILLE, SC 29829  
Person Company: GRANITEVILLE RESTORATION PARTNERS  
Prim Address 1: Not reported  
Prim Address 2: Not reported  
Prim City: Not reported  
Prim State: Not reported  
Prim Zip: Not reported  
Type Brownfield: Not reported  
Contact: PETE DAVIS  
Status code: ACTIVE  
File Number: 57429  
Exec Date: 25-Nov-14  
Contract Mailed Date: 6-Oct-14  
Date Terminated: Not reported  
Contract #: 14-5718-NRP  
Contract Type: NRP  
Contract Manager: STAMPS JERRY M  
Acreage: 0.4  
COC Issued Date: Not reported  
RC Executed Date: Not reported  
I C Received: 4-Sep-14  
Workplan Due: Not reported  
Workplan Receive: 19-Jan-18  
Workplan Reviewed: 22-Jan-18  
Workplan Approved: Not reported  
Report Receive: Not reported  
Report Reviewed: Not reported  
Report Approved: Not reported  
Cap Approved: Not reported  
PCAS Number: 5718  
Prim Bill Ind: Y

Name: AVONDALE MILLS  
Address: 133 MARSHALL ST  
City,State,Zip: GRANITEVILLE, SC 29829  
Person Company: WATER PROPERTY HOLDINGS LLC  
Prim Address 1: Not reported  
Prim Address 2: Not reported  
Prim City: Not reported  
Prim State: Not reported  
Prim Zip: Not reported  
Type Brownfield: Not reported  
Contact: PETE DAVIS  
Status code: ACTIVE  
File Number: 57429  
Exec Date: 19-Oct-15  
Contract Mailed Date: 13-Jul-15  
Date Terminated: Not reported  
Contract #: 15-5718-NRP1  
Contract Type: NRP  
Contract Manager: STAMPS JERRY M  
Acreage: 6  
COC Issued Date: Not reported  
RC Executed Date: Not reported  
I C Received: 4-Jun-15



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS (Continued)**

**S109694652**

Workplan Due: Not reported  
Workplan Receive: Not reported  
Workplan Reviewed: Not reported  
Workplan Approved: Not reported  
Report Receive: Not reported  
Report Reviewed: Not reported  
Report Approved: Not reported  
Cap Approved: Not reported  
PCAS Number: 5718  
Prim Bill Ind: Y

Name: AVONDALE MILLS  
Address: 133 MARSHALL ST  
City,State,Zip: GRANITEVILLE, SC 29829  
Person Company: WATER PROPERTY HOLDINGS LLC  
Prim Address 1: Not reported  
Prim Address 2: Not reported  
Prim City: Not reported  
Prim State: Not reported  
Prim Zip: Not reported  
Type Brownfield: Not reported  
Contact: PETE DAVIS  
Status code: ACTIVE  
File Number: 57429  
Exec Date: 19-Oct-15  
Contract Mailed Date: 23-Jul-15  
Date Terminated: Not reported  
Contract #: 15-5718-NRP2  
Contract Type: NRP  
Contract Manager: STAMPS JERRY M  
Acreage: 48.7  
COC Issued Date: Not reported  
RC Executed Date: Not reported  
I C Received: 4-Jun-15  
Workplan Due: Not reported  
Workplan Receive: 13-Dec-17  
Workplan Reviewed: 22-Jan-18  
Workplan Approved: Not reported  
Report Receive: 17-Oct-18  
Report Reviewed: 18-Apr-49  
Report Approved: Not reported  
Cap Approved: Not reported  
PCAS Number: 5718  
Prim Bill Ind: Y

Name: AVONDALE MILLS  
Address: 133 MARSHALL ST  
City,State,Zip: GRANITEVILLE, SC 29829  
Person Company: WARREN MILL INVESCO LLC  
Prim Address 1: Not reported  
Prim Address 2: Not reported  
Prim City: Not reported  
Prim State: Not reported  
Prim Zip: Not reported  
Type Brownfield: Not reported  
Contact: JOHN GUMPERT  
Status code: ACTIVE



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS (Continued)**

**S109694652**

File Number: 57429  
Exec Date: 16-Aug-21  
Contract Mailed Date: Not reported  
Date Terminated: Not reported  
Contract #: 21-5718-NRP  
Contract Type: NRP  
Contract Manager: STAMPS JERRY M  
Acreage: 11.11  
COC Issued Date: Not reported  
RC Executed Date: Not reported  
I C Received: 28-Jun-21  
Workplan Due: Not reported  
Workplan Receive: 15-Jul-20  
Workplan Reviewed: 17-Aug-21  
Workplan Approved: 17-Aug-21  
Report Receive: 10-Sep-21  
Report Reviewed: 22-Sep-21  
Report Approved: Not reported  
Cap Approved: Not reported  
PCAS Number: 5718  
Prim Bill Ind: Y

**SC BROWNFIELD:**

Name: AVONDALE MILLS  
Address: 133 MARSHALL ST  
City,State,Zip: GRANITEVILLE, SC 29829  
Contract Number: 07-5718-NRP-1  
Contract Type: NRP  
File Number: 57429  
Contract Manager: STAMPS JERRY M  
Person Company: COMMUNITY ENVIRONMENTAL COMPANY LLC  
Primary Address1: 100 ROGERS TERRACE  
Primary Address2: Not reported  
Primary City: AIKEN  
Primary State Code: SC  
Primary Zip Code: 29801  
Type Brownfield: Not reported  
Acreage: 106  
Contract Executed: 16-Oct-07  
COC Date Issued: 18-Jul-16  
RC Executed: 9-Dec-13  
Contact: Reginal Barner  
Status Code: ACTIVE  
IC Received: 22-Jan-07  
Workplan Due: 15-Dec-07  
Workplan Received: 1-Feb-08  
Workplan Reviewed: 6-Mar-08  
Workplan Approved: 12-Jun-08  
Report Received: Not reported  
Report Reviewed: Not reported  
Report Approved: Not reported  
Cap Approved: Not reported  
Contract Mailed: 6-Sep-07  
Date Terminated: Not reported  
PCAS Number: 5718  
Prim Bill Ind: N



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS (Continued)**

**S109694652**

Name: AVONDALE MILLS  
Address: 133 MARSHALL ST  
City,State,Zip: GRANITEVILLE, SC 29829  
Contract Number: 07-5718-NRP-1  
Contract Type: NRP  
File Number: 57429  
Contract Manager: STAMPS JERRY M  
Person Company: COMMUNITY ENVIRONMENTAL COMPANY LLC  
Primary Address1: 100 ROGERS TERRACE  
Primary Address2: Not reported  
Primary City: AIKEN  
Primary State Code: SC  
Primary Zip Code: 29801  
Type Brownfield: Not reported  
Acreage: 106  
Contract Executed: 16-Oct-07  
COC Date Issued: Not reported  
RC Executed: Not reported  
Contact: Reginal Barner  
Status Code: ACTIVE  
IC Received: 22-Jan-07  
Workplan Due: 15-Dec-07  
Workplan Received: 1-Feb-08  
Workplan Reviewed: 6-Mar-08  
Workplan Approved: 12-Jun-08  
Report Received: Not reported  
Report Reviewed: Not reported  
Report Approved: Not reported  
Cap Approved: Not reported  
Contract Mailed: 6-Sep-07  
Date Terminated: Not reported  
PCAS Number: 5718  
Prim Bill Ind: N

Name: AVONDALE MILLS  
Address: 133 MARSHALL ST  
City,State,Zip: GRANITEVILLE, SC 29829  
Contract Number: 07-5718-NRP-1  
Contract Type: NRP  
File Number: 57429  
Contract Manager: STAMPS JERRY M  
Person Company: VAUCLUSE OWNER LLC  
Primary Address1: Not reported  
Primary Address2: Not reported  
Primary City: Not reported  
Primary State Code: Not reported  
Primary Zip Code: Not reported  
Type Brownfield: Not reported  
Acreage: Not reported  
Contract Executed: Not reported  
COC Date Issued: Not reported  
RC Executed: Not reported  
Contact: Reginal Barner  
Status Code: ACTIVE  
IC Received: Not reported  
Workplan Due: Not reported  
Workplan Received: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS (Continued)**

**S109694652**

Workplan Reviewed: Not reported  
Workplan Approved: Not reported  
Report Received: Not reported  
Report Reviewed: Not reported  
Report Approved: Not reported  
Cap Approved: Not reported  
Contract Mailed: Not reported  
Date Terminated: Not reported  
PCAS Number: 5718  
Prim Bill Ind: Y

Name: AVONDALE MILLS  
Address: 133 MARSHALL ST  
City,State,Zip: GRANITEVILLE, SC 29829  
Contract Number: 07-5718-NRP-2  
Contract Type: NRP  
File Number: 57429  
Contract Manager: STAMPS JERRY M  
Person Company: COMMUNITY ENVIRONMENTAL COMPANY LLC  
Primary Address1: 100 ROGERS TERRACE  
Primary Address2: Not reported  
Primary City: AIKEN  
Primary State Code: SC  
Primary Zip Code: 29801  
Type Brownfield: Not reported  
Acreage: 30.8  
Contract Executed: 18-Oct-07  
COC Date Issued: Not reported  
RC Executed: Not reported  
Contact: REGINAL BARNER  
Status Code: ACTIVE  
IC Received: 22-Jan-07  
Workplan Due: Not reported  
Workplan Received: 28-Aug-09  
Workplan Reviewed: 30-Sep-09  
Workplan Approved: Not reported  
Report Received: Not reported  
Report Reviewed: Not reported  
Report Approved: Not reported  
Cap Approved: Not reported  
Contract Mailed: 6-Sep-07  
Date Terminated: Not reported  
PCAS Number: 5718  
Prim Bill Ind: N

Name: AVONDALE MILLS  
Address: 133 MARSHALL ST  
City,State,Zip: GRANITEVILLE, SC 29829  
Contract Number: 07-5718-NRP-2  
Contract Type: NRP  
File Number: 57429  
Contract Manager: STAMPS JERRY M  
Person Company: COMMUNITY ENVIRONMENTAL COMPANY LLC  
Primary Address1: 100 ROGERS TERRACE  
Primary Address2: Not reported  
Primary City: AIKEN  
Primary State Code: SC



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS (Continued)**

**S109694652**

Primary Zip Code: 29801  
Type Brownfield: Not reported  
Acreage: 30.8  
Contract Executed: 18-Oct-07  
COC Date Issued: 18-Jul-16  
RC Executed: 9-Dec-13  
Contact: REGINAL BARNER  
Status Code: ACTIVE  
IC Received: 22-Jan-07  
Workplan Due: Not reported  
Workplan Received: 28-Aug-09  
Workplan Reviewed: 30-Sep-09  
Workplan Approved: Not reported  
Report Received: Not reported  
Report Reviewed: Not reported  
Report Approved: Not reported  
Cap Approved: Not reported  
Contract Mailed: 6-Sep-07  
Date Terminated: Not reported  
PCAS Number: 5718  
Prim Bill Ind: N

Name: AVONDALE MILLS  
Address: 133 MARSHALL ST  
City,State,Zip: GRANITEVILLE, SC 29829  
Contract Number: 07-5718-NRP-3  
Contract Type: NRP  
File Number: 57429  
Contract Manager: STAMPS JERRY M  
Person Company: COMMUNITY ENVIRONMENTAL COMPANY LLC  
Primary Address1: 100 ROGERS TERRACE  
Primary Address2: Not reported  
Primary City: AIKEN  
Primary State Code: SC  
Primary Zip Code: 29801  
Type Brownfield: Not reported  
Acreage: 46  
Contract Executed: 16-Oct-07  
COC Date Issued: Not reported  
RC Executed: Not reported  
Contact: REGINAL BARNER  
Status Code: ACTIVE  
IC Received: 22-Jan-07  
Workplan Due: Not reported  
Workplan Received: 1-Aug-10  
Workplan Reviewed: 31-Aug-10  
Workplan Approved: Not reported  
Report Received: 24-Feb-12  
Report Reviewed: Not reported  
Report Approved: Not reported  
Cap Approved: Not reported  
Contract Mailed: 6-Sep-07  
Date Terminated: Not reported  
PCAS Number: 5718  
Prim Bill Ind: N

Name: AVONDALE MILLS



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS (Continued)**

**S109694652**

Address: 133 MARSHALL ST  
City,State,Zip: GRANITEVILLE, SC 29829  
Contract Number: 07-5718-NRP-3  
Contract Type: NRP  
File Number: 57429  
Contract Manager: STAMPS JERRY M  
Person Company: COMMUNITY ENVIRONMENTAL COMPANY LLC  
Primary Address1: 100 ROGERS TERRACE  
Primary Address2: Not reported  
Primary City: AIKEN  
Primary State Code: SC  
Primary Zip Code: 29801  
Type Brownfield: Not reported  
Acreage: 46  
Contract Executed: 16-Oct-07  
COC Date Issued: 18-Jul-16  
RC Executed: 9-Dec-13  
Contact: REGINAL BARNER  
Status Code: ACTIVE  
IC Received: 22-Jan-07  
Workplan Due: Not reported  
Workplan Received: 1-Aug-10  
Workplan Reviewed: 31-Aug-10  
Workplan Approved: Not reported  
Report Received: 24-Feb-12  
Report Reviewed: Not reported  
Report Approved: Not reported  
Cap Approved: Not reported  
Contract Mailed: 6-Sep-07  
Date Terminated: Not reported  
PCAS Number: 5718  
Prim Bill Ind: N

Name: AVONDALE MILLS  
Address: 133 MARSHALL ST  
City,State,Zip: GRANITEVILLE, SC 29829  
Contract Number: 07-5718-NRP-4  
Contract Type: NRP  
File Number: 57429  
Contract Manager: STAMPS JERRY M  
Person Company: COMMUNITY ENVIRONMENTAL COMPANY LLC  
Primary Address1: 100 ROGERS TERRACE  
Primary Address2: Not reported  
Primary City: AIKEN  
Primary State Code: SC  
Primary Zip Code: 29801  
Type Brownfield: Not reported  
Acreage: 23  
Contract Executed: 16-Oct-07  
COC Date Issued: 18-Jul-16  
RC Executed: 9-Dec-13  
Contact: REGINAL BARNER  
Status Code: ACTIVE  
IC Received: 22-Jan-07  
Workplan Due: Not reported  
Workplan Received: Not reported  
Workplan Reviewed: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS (Continued)**

**S109694652**

Workplan Approved: Not reported  
Report Received: Not reported  
Report Reviewed: Not reported  
Report Approved: Not reported  
Cap Approved: Not reported  
Contract Mailed: 6-Sep-07  
Date Terminated: Not reported  
PCAS Number: 5718  
Prim Bill Ind: N

Name: AVONDALE MILLS  
Address: 133 MARSHALL ST  
City,State,Zip: GRANITEVILLE, SC 29829  
Contract Number: 07-5718-NRP-4  
Contract Type: NRP  
File Number: 57429  
Contract Manager: STAMPS JERRY M  
Person Company: COMMUNITY ENVIRONMENTAL COMPANY LLC  
Primary Address1: 100 ROGERS TERRACE  
Primary Address2: Not reported  
Primary City: AIKEN  
Primary State Code: SC  
Primary Zip Code: 29801  
Type Brownfield: Not reported  
Acreage: 23  
Contract Executed: 16-Oct-07  
COC Date Issued: Not reported  
RC Executed: Not reported  
Contact: REGINAL BARNER  
Status Code: ACTIVE  
IC Received: 22-Jan-07  
Workplan Due: Not reported  
Workplan Received: Not reported  
Workplan Reviewed: Not reported  
Workplan Approved: Not reported  
Report Received: Not reported  
Report Reviewed: Not reported  
Report Approved: Not reported  
Cap Approved: Not reported  
Contract Mailed: 6-Sep-07  
Date Terminated: Not reported  
PCAS Number: 5718  
Prim Bill Ind: N

Name: AVONDALE MILLS  
Address: 133 MARSHALL ST  
City,State,Zip: GRANITEVILLE, SC 29829  
Contract Number: 21-5718-NRP  
Contract Type: NRP  
File Number: 57429  
Contract Manager: STAMPS JERRY M  
Person Company: WARREN MILL INVESCO LLC  
Primary Address1: Not reported  
Primary Address2: Not reported  
Primary City: Not reported  
Primary State Code: Not reported  
Primary Zip Code: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS (Continued)**

**S109694652**

Type Brownfield: Not reported  
Acreage: 11.11  
Contract Executed: 16-Aug-21  
COC Date Issued: Not reported  
RC Executed: Not reported  
Contact: JOHN GUMPERT  
Status Code: ACTIVE  
IC Received: 28-Jun-21  
Workplan Due: Not reported  
Workplan Received: 15-Jul-20  
Workplan Reviewed: 17-Aug-21  
Workplan Approved: 17-Aug-21  
Report Received: 10-Sep-21  
Report Reviewed: 22-Sep-21  
Report Approved: Not reported  
Cap Approved: Not reported  
Contract Mailed: Not reported  
Date Terminated: Not reported  
PCAS Number: 5718  
Prim Bill Ind: Y

Name: AVONDALE MILLS  
Address: 133 MARSHALL ST  
City,State,Zip: GRANITEVILLE, SC 29829  
Contract Number: 14-5718-NRP  
Contract Type: NRP  
File Number: 57429  
Contract Manager: STAMPS JERRY M  
Person Company: GRANITEVILLE RESTORATION PARTNERS  
Primary Address1: Not reported  
Primary Address2: Not reported  
Primary City: Not reported  
Primary State Code: Not reported  
Primary Zip Code: Not reported  
Type Brownfield: Not reported  
Acreage: 0.4  
Contract Executed: 25-Nov-14  
COC Date Issued: Not reported  
RC Executed: Not reported  
Contact: PETE DAVIS  
Status Code: ACTIVE  
IC Received: 4-Sep-14  
Workplan Due: Not reported  
Workplan Received: 19-Jan-18  
Workplan Reviewed: 22-Jan-18  
Workplan Approved: Not reported  
Report Received: Not reported  
Report Reviewed: Not reported  
Report Approved: Not reported  
Cap Approved: Not reported  
Contract Mailed: 6-Oct-14  
Date Terminated: Not reported  
PCAS Number: 5718  
Prim Bill Ind: Y

Name: AVONDALE MILLS  
Address: 133 MARSHALL ST



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS (Continued)**

**S109694652**

City,State,Zip: GRANITEVILLE, SC 29829  
Contract Number: 15-5718-NRP1  
Contract Type: NRP  
File Number: 57429  
Contract Manager: STAMPS JERRY M  
Person Company: WATER PROPERTY HOLDINGS LLC  
Primary Address1: Not reported  
Primary Address2: Not reported  
Primary City: Not reported  
Primary State Code: Not reported  
Primary Zip Code: Not reported  
Type Brownfield: Not reported  
Acreage: 6  
Contract Executed: 19-Oct-15  
COC Date Issued: Not reported  
RC Executed: Not reported  
Contact: PETE DAVIS  
Status Code: ACTIVE  
IC Received: 4-Jun-15  
Workplan Due: Not reported  
Workplan Received: Not reported  
Workplan Reviewed: Not reported  
Workplan Approved: Not reported  
Report Received: Not reported  
Report Reviewed: Not reported  
Report Approved: Not reported  
Cap Approved: Not reported  
Contract Mailed: 13-Jul-15  
Date Terminated: Not reported  
PCAS Number: 5718  
Prim Bill Ind: Y

Name: AVONDALE MILLS  
Address: 133 MARSHALL ST  
City,State,Zip: GRANITEVILLE, SC 29829  
Contract Number: 15-5718-NRP2  
Contract Type: NRP  
File Number: 57429  
Contract Manager: STAMPS JERRY M  
Person Company: WATER PROPERTY HOLDINGS LLC  
Primary Address1: Not reported  
Primary Address2: Not reported  
Primary City: Not reported  
Primary State Code: Not reported  
Primary Zip Code: Not reported  
Type Brownfield: Not reported  
Acreage: 48.7  
Contract Executed: 19-Oct-15  
COC Date Issued: Not reported  
RC Executed: Not reported  
Contact: PETE DAVIS  
Status Code: ACTIVE  
IC Received: 4-Jun-15  
Workplan Due: Not reported  
Workplan Received: 13-Dec-17  
Workplan Reviewed: 22-Jan-18  
Workplan Approved: Not reported



Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS (Continued)**

**S109694652**

Report Received: 17-Oct-18  
Report Reviewed: 18-Apr-49  
Report Approved: Not reported  
Cap Approved: Not reported  
Contract Mailed: 23-Jul-15  
Date Terminated: Not reported  
PCAS Number: 5718  
Prim Bill Ind: Y

**ALLSITES:**

Name: AVONDALE MILLS  
Address: 133 MARSHALL ST  
City,State,Zip: GRANITEVILLE, SC 29829  
Brownfield: No  
Brownfield Type: Not reported  
Funds Used: No  
Resp Action: No  
Permit Number: SCS123457089  
Program: SF  
Owner: COMMUNITY ENVIRONMENTAL COMPANY LLC  
Project Status Code: ACTIVE  
Execute Date: 10/16/2007  
Restrictions Filed Date: 12/10/2013  
Cleanup Contract Complete Date: 07/18/2016  
Project Complete Date: 7/18/2016  
File Number: 57429  
Land Use Restriction: NO RES, NO CARE, NO REC, NO GW, ENG BARRIER  
Contamination On Site: Metals, Base Neutral Acid Extractables, PCBs  
Acreage: 106  
Soil Contamination Desc: Not reported  
Soil COCS: Not reported  
SW Sed Contamination Desc: Not reported  
SW COCS: Not reported  
GW Contamination Desc: Not reported  
GW COCS: Not reported  
Air Contamination Desc: Not reported  
Air COCS: Not reported  
Lat: 33.56643  
Long: -81.80939

**G30**  
**West**  
**1/4-1/2**  
**0.432 mi.**  
**2280 ft.**

**AVONDALE MILLS INC**  
**133 MARSHALL ST**  
**GRANITEVILLE, SC 29829**

**Site 4 of 4 in cluster G**

**SEMS** **1015731897**  
**RCRA NonGen / NLR** **SCD062626106**

**Relative:** **SEMS:**  
**Higher** Site ID: 0403314  
EPA ID: SCD062626106  
Name: GRANITEVILLE CO/LAGOON  
Address: MARSHALL ST  
Address 2: Not reported  
City,State,Zip: GRANITEVILLE, SC 29829  
Cong District: 03  
FIPS Code: 45003  
Latitude: 33.568333  
Longitude: -81.808333

**Actual:**  
**260 ft.**



Map ID  
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Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS INC (Continued)**

**1015731897**

FF: N  
NPL: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

**SEMS Detail:**

Region: 04  
Site ID: 0403314  
EPA ID: SCD062626106  
Site Name: GRANITEVILLE CO/LAGOON  
NPL: N  
FF: N  
OU: 00  
Action Code: ES  
Action Name: ESI  
SEQ: 1  
Start Date: 1993-08-02 04:00:00  
Finish Date: 2001-10-15 04:00:00  
Qual: N  
Current Action Lead: EPA Perf

Region: 04  
Site ID: 0403314  
EPA ID: SCD062626106  
Site Name: GRANITEVILLE CO/LAGOON  
NPL: N  
FF: N  
OU: 00  
Action Code: PA  
Action Name: PA  
SEQ: 1  
Start Date: Not reported  
Finish Date: 1982-09-01 04:00:00  
Qual: L  
Current Action Lead: EPA Perf

Region: 04  
Site ID: 0403314  
EPA ID: SCD062626106  
Site Name: GRANITEVILLE CO/LAGOON  
NPL: N  
FF: N  
OU: 00  
Action Code: DS  
Action Name: DISCVRY  
SEQ: 1  
Start Date: 1981-06-01 04:00:00  
Finish Date: 1981-06-01 04:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 04  
Site ID: 0403314  
EPA ID: SCD062626106  
Site Name: GRANITEVILLE CO/LAGOON  
NPL: N  
FF: N  
OU: 00  
Action Code: SI



Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS INC (Continued)**

**1015731897**

Action Name: SI  
SEQ: 1  
Start Date: Not reported  
Finish Date: 1991-03-08 05:00:00  
Qual: H  
Current Action Lead: St Perf

**RCRA Listings:**

Date Form Received by Agency: 20070816  
Handler Name: Avondale Mills Inc  
Handler Address: 133 Marshall St  
Handler City,State,Zip: GRANITEVILLE, SC 29829  
EPA ID: SCD062626106  
Contact Name: JAMES H VAUGHN  
Contact Address: PO BOX 128  
Contact City,State,Zip: GRANITEVILLE, SC 29829  
Contact Telephone: 803-663-2116  
Contact Fax: Not reported  
Contact Email: Not reported  
Contact Title: Not reported  
EPA Region: 04  
Land Type: Private  
Federal Waste Generator Description: Not a generator, verified  
Non-Notifier: Not reported  
Biennial Report Cycle: Not reported  
Accessibility: Not reported  
Active Site Indicator: Not reported  
State District Owner: Sc  
State District: ES  
Mailing Address: PO BOX 128  
Mailing City,State,Zip: GRANITEVILLE, SC 29829  
Owner Name: Avondale Mills Inc Br Unknown  
Owner Type: Private  
Operator Name: Avondale Mills Inc Br Unknown  
Operator Type: Private  
Short-Term Generator Activity: No  
Importer Activity: No  
Mixed Waste Generator: No  
Transporter Activity: No  
Transfer Facility Activity: No  
Recycler Activity with Storage: No  
Small Quantity On-Site Burner Exemption: No  
Smelting Melting and Refining Furnace Exemption: No  
Underground Injection Control: No  
Off-Site Waste Receipt: No  
Universal Waste Indicator: No  
Universal Waste Destination Facility: No  
Federal Universal Waste: No  
Active Site State-Reg Handler: ---  
Federal Facility Indicator: Not reported  
Hazardous Secondary Material Indicator: N  
Sub-Part K Indicator: Not reported  
2018 GPRA Permit Baseline: Not on the Baseline  
2018 GPRA Renewals Baseline: Not on the Baseline  
202 GPRA Corrective Action Baseline: No  
Subject to Corrective Action Universe: No



Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS INC (Continued)**

**1015731897**

Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years

Year: 2005

[Click Here for Biennial Reporting System Data:](#)

Year: 2003

[Click Here for Biennial Reporting System Data:](#)

Year: 2001

[Click Here for Biennial Reporting System Data:](#)

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D003
Waste Description:	Reactive Waste
Waste Code:	D006
Waste Description:	Cadmium
Waste Code:	D007
Waste Description:	Chromium
Waste Code:	D008
Waste Description:	Lead
Waste Code:	D009
Waste Description:	Mercury
Waste Code:	D035
Waste Description:	Methyl Ethyl Ketone



Map ID  
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MAP FINDINGS

Site

Database(s)

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EPA ID Number

**AVONDALE MILLS INC (Continued)**

**1015731897**

Waste Code:	D039
Waste Description:	Tetrachloroethylene
Waste Code:	F001
Waste Description:	The Following Spent Halogenated Solvents Used In Degreasing: Tetrachloroethylene, Trichloroethylene, Methylene Chloride, 1,1,1-Trichloroethane, Carbon Tetrachloride And Chlorinated Fluorocarbons; All Spent Solvent Mixtures/Blends Used In Degreasing Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code:	F002
Waste Description:	The Following Spent Halogenated Solvents: Tetrachloroethylene, Methylene Chloride, Trichloroethylene, 1,1,1-Trichloroethane, Chlorobenzene, 1,1,2-Trichloro-1,2,2-Trifluoroethane, Ortho-Dichlorobenzene, Trichlorofluoromethane, And 1,1,2, Trichloroethane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F001, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code:	F003
Waste Description:	The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code:	F005
Waste Description:	The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code:	P092
Waste Description:	Mercury, (Acetato-O)Phenyl- (Or) Phenylmercury Acetate

**Handler - Owner Operator:**

Owner/Operator Indicator:	Operator
Owner/Operator Name:	AVONDALE MILLS INC BR UNKNOWN
Legal Status:	Private
Date Became Current:	20020327
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 128
Owner/Operator City,State,Zip:	GRANITEVILLE, SC 29829
Owner/Operator Telephone:	Not reported



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MAP FINDINGS

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**AVONDALE MILLS INC (Continued)**

**1015731897**

Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: AVONDALE MILLS INC	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	900 AVONDALE AVE
Owner/Operator City,State,Zip:	SYLACAUGA, AL 35150-1899
Owner/Operator Telephone:	999-999-9999
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: AVONDALE MILLS INC BR UNKNOWN	
Legal Status:	Private
Date Became Current:	20030101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: AVONDALE MILLS INC BR UNKNOWN	
Legal Status:	Private
Date Became Current:	20030101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: AVONDALE MILLS INC BR UNKNOWN	
Legal Status:	Private
Date Became Current:	20020327
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 128
Owner/Operator City,State,Zip:	GRANITEVILLE, SC 29829
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: AVONDALE MILLS INC BR UNKNOWN	
Legal Status:	Private
Date Became Current:	20020327
Date Ended Current:	Not reported



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Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS INC (Continued)**

**1015731897**

Owner/Operator Address: PO BOX 128  
Owner/Operator City,State,Zip: GRANITEVILLE, SC 29829  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: AVONDALE MILLS INC BR UNKNOWN  
Legal Status: Private  
Date Became Current: 20020327  
Date Ended Current: Not reported  
Owner/Operator Address: PO BOX 128  
Owner/Operator City,State,Zip: GRANITEVILLE, SC 29829  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: OPERNAME  
Legal Status: Private  
Date Became Current: Not reported  
Date Ended Current: Not reported  
Owner/Operator Address: OPERSTREET  
Owner/Operator City,State,Zip: OPERCITY, WY 99999  
Owner/Operator Telephone: 404-555-1212  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

**Historic Generators:**

Receive Date: 19960517  
Handler Name: AVONDALE MILLS INC  
Federal Waste Generator Description: Large Quantity Generator  
State District Owner: Sc  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20020327  
Handler Name: AVONDALE MILLS INC  
Federal Waste Generator Description: Large Quantity Generator  
State District Owner: Sc  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported



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**AVONDALE MILLS INC (Continued)**

**1015731897**

Receive Date: 20070816  
Handler Name: AVONDALE MILLS INC  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Sc  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 19900301  
Handler Name: GRANITEVILLE COMPANY  
Federal Waste Generator Description: Large Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 19920225  
Handler Name: GRENITEVILLE COMPANY  
Federal Waste Generator Description: Large Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 19940301  
Handler Name: GRANITEVILLE COMPANY  
Federal Waste Generator Description: Large Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 19960301  
Handler Name: AVONDALE MILLS INC  
Federal Waste Generator Description: Large Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No



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MAP FINDINGS

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**AVONDALE MILLS INC (Continued)**

**1015731897**

Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	19980301
Handler Name:	AVONDALE MILLS INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20000103
Handler Name:	AVONDALE MILLS INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20020301
Handler Name:	AVONDALE MILLS INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20040101
Handler Name:	AVONDALE MILLS INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No



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EDR ID Number  
EPA ID Number

**AVONDALE MILLS INC (Continued)**

**1015731897**

Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20060101
Handler Name:	AVONDALE MILLS INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	31321
NAICS Description:	BROADWOVEN FABRIC MILLS
NAICS Code:	313311
NAICS Description:	BROADWOVEN FABRIC FINISHING MILLS
NAICS Code:	31332
NAICS Description:	FABRIC COATING MILLS

Has the Facility Received Notices of Violations:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported



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**AVONDALE MILLS INC (Continued)**

**1015731897**

SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Found Violation: No  
Agency Which Determined Violation: Not reported  
Violation Short Description: Not reported  
Date Violation was Determined: Not reported  
Actual Return to Compliance Date: Not reported  
Return to Compliance Qualifier: Not reported  
Violation Responsible Agency: Not reported  
Scheduled Compliance Date: Not reported  
Enforcement Identifier: Not reported  
Date of Enforcement Action: Not reported  
Enforcement Responsible Agency: Not reported  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: Not reported  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: Not reported  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Found Violation: Yes  
Agency Which Determined Violation: State  
Violation Short Description: Generators - Pre-transport  
Date Violation was Determined: 19911107  
Actual Return to Compliance Date: 19920522  
Return to Compliance Qualifier: Observed  
Violation Responsible Agency: State  
Scheduled Compliance Date: Not reported  
Enforcement Identifier: 000  
Date of Enforcement Action: 19920428



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Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS INC (Continued)**

**1015731897**

Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	SCRGS
Enforcement Responsible Sub-Organization:	EN
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	9500
Final Monetary Amount:	9500
Paid Amount:	9500
Final Count:	1
Final Amount:	9500
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19860121
Actual Return to Compliance Date:	19860221
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS INC (Continued)**

**1015731897**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19911107
Actual Return to Compliance Date:	19920522
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	000
Date of Enforcement Action:	19920205
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	SCRGS
Enforcement Responsible Sub-Organization:	EN
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19911107
Actual Return to Compliance Date:	19920522
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	000
Date of Enforcement Action:	19920428



Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS INC (Continued)**

**1015731897**

Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	SCRGS
Enforcement Responsible Sub-Organization:	EN
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	9500
Final Monetary Amount:	9500
Paid Amount:	9500
Final Count:	1
Final Amount:	9500
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported



Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS INC (Continued)**

**1015731897**

SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Found Violation: No  
Agency Which Determined Violation: Not reported  
Violation Short Description: Not reported  
Date Violation was Determined: Not reported  
Actual Return to Compliance Date: Not reported  
Return to Compliance Qualifier: Not reported  
Violation Responsible Agency: Not reported  
Scheduled Compliance Date: Not reported  
Enforcement Identifier: Not reported  
Date of Enforcement Action: Not reported  
Enforcement Responsible Agency: Not reported  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: Not reported  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: Not reported  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Found Violation: Yes  
Agency Which Determined Violation: State  
Violation Short Description: Generators - General  
Date Violation was Determined: 19850426  
Actual Return to Compliance Date: 19850528  
Return to Compliance Qualifier: Observed  
Violation Responsible Agency: State  
Scheduled Compliance Date: Not reported  
Enforcement Identifier: Not reported  
Date of Enforcement Action: Not reported



Map ID  
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Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS INC (Continued)**

**1015731897**

Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported



Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS INC (Continued)**

**1015731897**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19911107
Actual Return to Compliance Date:	19920522
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	000
Date of Enforcement Action:	19920428
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	SCRGS
Enforcement Responsible Sub-Organization:	EN
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	9500
Final Monetary Amount:	9500
Paid Amount:	9500
Final Count:	1
Final Amount:	9500
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported



Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
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**AVONDALE MILLS INC (Continued)**

**1015731897**

Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	20020801
Actual Return to Compliance Date:	20020906
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20020801
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	SCJMB
Enforcement Responsible Sub-Organization:	LS
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported



Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS INC (Continued)**

**1015731897**

SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Found Violation: No  
Agency Which Determined Violation: Not reported  
Violation Short Description: Not reported  
Date Violation was Determined: Not reported  
Actual Return to Compliance Date: Not reported  
Return to Compliance Qualifier: Not reported  
Violation Responsible Agency: Not reported  
Scheduled Compliance Date: Not reported  
Enforcement Identifier: Not reported  
Date of Enforcement Action: Not reported  
Enforcement Responsible Agency: Not reported  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: Not reported  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: Not reported  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Found Violation: Yes  
Agency Which Determined Violation: State  
Violation Short Description: Generators - Pre-transport  
Date Violation was Determined: 19911107  
Actual Return to Compliance Date: 19920522  
Return to Compliance Qualifier: Observed  
Violation Responsible Agency: State  
Scheduled Compliance Date: Not reported  
Enforcement Identifier: 000  
Date of Enforcement Action: 19920205



Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS INC (Continued)**

**1015731897**

Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	SCRGS
Enforcement Responsible Sub-Organization:	EN
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19911107
Actual Return to Compliance Date:	19920522
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	000
Date of Enforcement Action:	19920205
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	SCRGS
Enforcement Responsible Sub-Organization:	EN
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported



Map ID  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS INC (Continued)**

**1015731897**

SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Found Violation: No  
Agency Which Determined Violation: Not reported  
Violation Short Description: Not reported  
Date Violation was Determined: Not reported  
Actual Return to Compliance Date: Not reported  
Return to Compliance Qualifier: Not reported  
Violation Responsible Agency: Not reported  
Scheduled Compliance Date: Not reported  
Enforcement Identifier: Not reported  
Date of Enforcement Action: Not reported  
Enforcement Responsible Agency: Not reported  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: Not reported  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: Not reported  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Found Violation: No  
Agency Which Determined Violation: Not reported  
Violation Short Description: Not reported  
Date Violation was Determined: Not reported  
Actual Return to Compliance Date: Not reported  
Return to Compliance Qualifier: Not reported  
Violation Responsible Agency: Not reported  
Scheduled Compliance Date: Not reported  
Enforcement Identifier: Not reported  
Date of Enforcement Action: Not reported



Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS INC (Continued)**

**1015731897**

Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported



Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS INC (Continued)**

**1015731897**

SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Found Violation: No  
Agency Which Determined Violation: Not reported  
Violation Short Description: Not reported  
Date Violation was Determined: Not reported  
Actual Return to Compliance Date: Not reported  
Return to Compliance Qualifier: Not reported  
Violation Responsible Agency: Not reported  
Scheduled Compliance Date: Not reported  
Enforcement Identifier: Not reported  
Date of Enforcement Action: Not reported  
Enforcement Responsible Agency: Not reported  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: Not reported  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: Not reported  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Found Violation: No  
Agency Which Determined Violation: Not reported  
Violation Short Description: Not reported  
Date Violation was Determined: Not reported  
Actual Return to Compliance Date: Not reported  
Return to Compliance Qualifier: Not reported  
Violation Responsible Agency: Not reported  
Scheduled Compliance Date: Not reported  
Enforcement Identifier: Not reported  
Date of Enforcement Action: Not reported



Map ID  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS INC (Continued)**

**1015731897**

Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

**Evaluation Action Summary:**

Evaluation Date:	19891204
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19970626
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	SCJMB
Evaluation Responsible Sub-Organization:	LS
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19911107
Evaluation Responsible Agency:	State



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS INC (Continued)**

**1015731897**

Found Violation: Yes  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION  
Evaluation Responsible Person Identifier: SCJMB  
Evaluation Responsible Sub-Organization: LS  
Actual Return to Compliance Date: 19920522  
Scheduled Compliance Date: Not reported  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 19860121  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 19860221  
Scheduled Compliance Date: Not reported  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 19911107  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION  
Evaluation Responsible Person Identifier: SCJMB  
Evaluation Responsible Sub-Organization: LS  
Actual Return to Compliance Date: 19920522  
Scheduled Compliance Date: Not reported  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 19911107  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION  
Evaluation Responsible Person Identifier: SCJMB  
Evaluation Responsible Sub-Organization: LS  
Actual Return to Compliance Date: 19920522  
Scheduled Compliance Date: Not reported  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 19881128  
Evaluation Responsible Agency: State  
Found Violation: No  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS INC (Continued)**

**1015731897**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19931122
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	SCJMB
Evaluation Responsible Sub-Organization:	LS
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19850426
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19850528
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19971110
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	SCJMB
Evaluation Responsible Sub-Organization:	LS
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19911107
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	SCJMB
Evaluation Responsible Sub-Organization:	LS
Actual Return to Compliance Date:	19920522
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS INC (Continued)**

**1015731897**

Evaluation Date:	19850528
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020801
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	SCJMB
Evaluation Responsible Sub-Organization:	LS
Actual Return to Compliance Date:	20020906
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930104
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	SCJMB
Evaluation Responsible Sub-Organization:	LS
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19911107
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	SCJMB
Evaluation Responsible Sub-Organization:	LS
Actual Return to Compliance Date:	19920522
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19911107
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	SCJMB



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS INC (Continued)**

**1015731897**

Evaluation Responsible Sub-Organization: LS  
Actual Return to Compliance Date: 19920522  
Scheduled Compliance Date: Not reported  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 19941116  
Evaluation Responsible Agency: State  
Found Violation: No  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION  
Evaluation Responsible Person Identifier: SCJMB  
Evaluation Responsible Sub-Organization: LS  
Actual Return to Compliance Date: Not reported  
Scheduled Compliance Date: Not reported  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 19870609  
Evaluation Responsible Agency: State  
Found Violation: No  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: Not reported  
Scheduled Compliance Date: Not reported  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 19911107  
Evaluation Responsible Agency: State  
Found Violation: No  
Evaluation Type Description: SIGNIFICANT NON-COMPLIER  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: Not reported  
Scheduled Compliance Date: Not reported  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 19920522  
Evaluation Responsible Agency: State  
Found Violation: No  
Evaluation Type Description: NO LONGER A SIGNIFICANT NON-COMPLIER  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: Not reported  
Scheduled Compliance Date: Not reported  
Date of Request: Not reported  
Date Response Received: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVONDALE MILLS INC (Continued)**

**1015731897**

Request Agency: Not reported  
Former Citation: Not reported  
  
Evaluation Date: 19901129  
Evaluation Responsible Agency: State  
Found Violation: No  
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION  
Evaluation Responsible Person Identifier: SCJMB  
Evaluation Responsible Sub-Organization: LS  
Actual Return to Compliance Date: Not reported  
Scheduled Compliance Date: Not reported  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

**H31**  
**SSW**  
**1/4-1/2**  
**0.471 mi.**  
**2488 ft.**

**TAYLORS SERVICE STATION**  
**199 MAIN ST**  
**GRANITEVILLE, SC 29829**  
**Site 4 of 4 in cluster H**

**SHWS** **S118289994**  
**VCP** **N/A**  
**BROWNFIELDS**  
**ALLSITES**

**Relative:**  
**Lower**  
**Actual:**  
**202 ft.**

SHWS:  
Name: TAYLORS SERVICE STATION  
Address: 199 MAIN ST  
City,State,Zip: GRANITEVILLE, SC 29829-2940  
EPA ID: SCS123457670

VCP:  
Name: TAYLORS SERVICE STATION  
Address: 199 MAIN ST  
City,State,Zip: GRANITEVILLE, SC 29829-2940  
Person Company: WATER PROPERTY HOLDINGS LLC  
Prim Address 1: Not reported  
Prim Address 2: Not reported  
Prim City: Not reported  
Prim State: Not reported  
Prim Zip: Not reported  
Type Brownfield: Not reported  
Contact: PETE DAVIS  
Status code: INCOMP  
File Number: 58287  
Exec Date: 19-Oct-15  
Contract Mailed Date: 2-Jul-15  
Date Terminated: Not reported  
Contract #: 15-6344-NRP  
Contract Type: NRP  
Contract Manager: STAMPS JERRY M  
Acreage: 1.9  
COC Issued Date: Not reported  
RC Executed Date: Not reported  
I C Received: 4-Jun-15  
Workplan Due: Not reported  
Workplan Receive: Not reported  
Workplan Reviewed: Not reported  
Workplan Approved: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TAYLORS SERVICE STATION (Continued)**

**S118289994**

Report Receive: Not reported  
Report Reviewed: Not reported  
Report Approved: Not reported  
Cap Approved: Not reported  
PCAS Number: 6344  
Prim Bill Ind: Y

**SC BROWNFIELD:**

Name: TAYLORS SERVICE STATION  
Address: 199 MAIN ST  
City,State,Zip: GRANITEVILLE, SC 29829-2940  
Contract Number: 15-6344-NRP  
Contract Type: NRP  
File Number: 58287  
Contract Manager: STAMPS JERRY M  
Person Company: WATER PROPERTY HOLDINGS LLC  
Primary Address1: Not reported  
Primary Address2: Not reported  
Primary City: Not reported  
Primary State Code: Not reported  
Primary Zip Code: Not reported  
Type Brownfield: Not reported  
Acreage: 1.9  
Contract Executed: 19-Oct-15  
COC Date Issued: Not reported  
RC Executed: Not reported  
Contact: PETE DAVIS  
Status Code: INCOMP  
IC Received: 4-Jun-15  
Workplan Due: Not reported  
Workplan Received: Not reported  
Workplan Reviewed: Not reported  
Workplan Approved: Not reported  
Report Received: Not reported  
Report Reviewed: Not reported  
Report Approved: Not reported  
Cap Approved: Not reported  
Contract Mailed: 2-Jul-15  
Date Terminated: Not reported  
PCAS Number: 6344  
Prim Bill Ind: Y

**ALLSITES:**

Name: TAYLORS SERVICE STATION  
Address: 199 MAIN ST  
City,State,Zip: GRANITEVILLE, SC 29829-2940  
Brownfield: Not reported  
Brownfield Type: Not reported  
Funds Used: No  
Resp Action: No  
Permit Number: Not reported  
Program: Not reported  
Owner: WATER PROPERTY HOLDINGS LLC  
Project Status Code: INCOMP  
Execute Date: 10/19/2015  
Restrictions Filed Date: Not yet recorded.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TAYLORS SERVICE STATION (Continued)**

**S118289994**

Cleanup Contract Complete Date: Not reported  
Project Complete Date: Not yet completed.  
File Number: 58287  
Land Use Restriction: We do not have enough information yet to determine whether restrictions will be required.  
Contamination On Site: Please call 803-898-2000 for this information.  
Acreage: Not reported  
Soil Contamination Desc: Not reported  
Soil COCS: Not reported  
SW Sed Contamination Desc: Not reported  
SW COCS: Not reported  
GW Contamination Desc: Not reported  
GW COCS: Not reported  
Air Contamination Desc: Not reported  
Air COCS: Not reported  
Lat: 33.560409  
Long: -81.809643

**32  
NW  
1/2-1  
0.587 mi.  
3099 ft.**

**GRANITEVILLE CO/LAGOON  
.5 MI FROM GREG RD ON FAULKNER RD  
GRANITEVILLE, SC 29829**

**SHWS S109694593  
ALLSITES N/A**

**Relative:  
Higher  
Actual:  
284 ft.**

SHWS:  
Name: GRANITEVILLE CO/LAGOON  
Address: .5 MI FROM GREG RD ON FAULKNER RD  
City,State,Zip: GRANITEVILLE, SC 29829  
EPA ID: SCD062626106

ALLSITES:  
Name: GRANITEVILLE CO/LAGOON  
Address: .5 MI FROM GREG RD ON FAULKNER RD  
City,State,Zip: GRANITEVILLE, SC 29829  
Brownfield: No  
Brownfield Type: Not reported  
Funds Used: No  
Resp Action: No  
Permit Number: SCD062626106  
Program: SF  
Owner: COMMUNITY ENVIRONMENTAL COMPANY LLC  
Project Status Code: ACTIVE  
Execute Date: 10/16/2007  
Restrictions Filed Date: Not yet recorded.  
Cleanup Contract Complete Date: Not reported  
Project Complete Date: Not yet completed.  
File Number: 51599  
Land Use Restriction: We do not have enough information yet to determine whether restrictions will be required.  
Contamination On Site: Volatile Organic Compounds, Metals  
Acreage: 19  
Soil Contamination Desc: Not reported  
Soil COCS: Not reported  
SW Sed Contamination Desc: Not reported  
SW COCS: Not reported  
GW Contamination Desc: Not reported  
GW COCS: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRANITEVILLE CO/LAGOON (Continued)**

**S109694593**

Air Contamination Desc:	Not reported
Air COCS:	Not reported
Lat:	33.57576
Long:	-81.81343



Count: 4 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
AIKEN	S123700691	US DOE SRS SAVANNAH RIVER PLANT/AD	SC-19S 15 MILES FROM AIKEN	29801	VCP
AIKEN	S105528289	US DOE SRS SAVANNAH RIVER PLANT/AD	SC-19S 15 MILES FROM AIKEN	29801	SHWS
GRANITEVILLE	U004253636	GRANITEVILLE COMPANY	1 MARSHALL ST	29829	LUST, UST, Financial Assurance
WARRENVILLE	S127560379		CHURCH ST	29851	CDL



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## **STANDARD ENVIRONMENTAL RECORDS**

### ***Lists of Federal NPL (Superfund) sites***

#### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/22/2024	Source: EPA
Date Data Arrived at EDR: 06/03/2024	Telephone: N/A
Date Made Active in Reports: 06/26/2024	Last EDR Contact: 09/03/2024
Number of Days to Update: 23	Next Scheduled EDR Contact: 10/07/2024
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 05/22/2024	Source: EPA
Date Data Arrived at EDR: 06/03/2024	Telephone: N/A
Date Made Active in Reports: 06/26/2024	Last EDR Contact: 09/03/2024
Number of Days to Update: 23	Next Scheduled EDR Contact: 10/07/2024
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

### ***Lists of Federal Delisted NPL sites***

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 05/22/2024  
Date Data Arrived at EDR: 06/03/2024  
Date Made Active in Reports: 06/26/2024  
Number of Days to Update: 23

Source: EPA  
Telephone: N/A  
Last EDR Contact: 09/03/2024  
Next Scheduled EDR Contact: 10/07/2024  
Data Release Frequency: Quarterly

### ***Lists of Federal sites subject to CERCLA removals and CERCLA orders***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 03/25/2024  
Date Data Arrived at EDR: 03/26/2024  
Date Made Active in Reports: 06/24/2024  
Number of Days to Update: 90

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 06/25/2024  
Next Scheduled EDR Contact: 10/07/2024  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/24/2024  
Date Data Arrived at EDR: 08/01/2024  
Date Made Active in Reports: 08/28/2024  
Number of Days to Update: 27

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 09/03/2024  
Next Scheduled EDR Contact: 10/21/2024  
Data Release Frequency: Quarterly

### ***Lists of Federal CERCLA sites with NFRAP***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/24/2024	Source: EPA
Date Data Arrived at EDR: 08/01/2024	Telephone: 800-424-9346
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 09/03/2024
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/21/2024
	Data Release Frequency: Quarterly

### ***Lists of Federal RCRA facilities undergoing Corrective Action***

#### **CORRACTS: Corrective Action Report**

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/03/2024	Source: EPA
Date Data Arrived at EDR: 06/07/2024	Telephone: 800-424-9346
Date Made Active in Reports: 06/20/2024	Last EDR Contact: 06/07/2024
Number of Days to Update: 13	Next Scheduled EDR Contact: 09/30/2024
	Data Release Frequency: Quarterly

### ***Lists of Federal RCRA TSD facilities***

#### **RCRA-TSDF: RCRA - Treatment, Storage and Disposal**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/03/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/07/2024	Telephone: (404) 562-8651
Date Made Active in Reports: 06/20/2024	Last EDR Contact: 06/07/2024
Number of Days to Update: 13	Next Scheduled EDR Contact: 09/30/2024
	Data Release Frequency: Quarterly

### ***Lists of Federal RCRA generators***

#### **RCRA-LQG: RCRA - Large Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/03/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/07/2024	Telephone: (404) 562-8651
Date Made Active in Reports: 06/20/2024	Last EDR Contact: 06/07/2024
Number of Days to Update: 13	Next Scheduled EDR Contact: 09/30/2024
	Data Release Frequency: Quarterly



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/03/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/07/2024	Telephone: (404) 562-8651
Date Made Active in Reports: 06/20/2024	Last EDR Contact: 06/07/2024
Number of Days to Update: 13	Next Scheduled EDR Contact: 09/30/2024
	Data Release Frequency: Quarterly

### RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/03/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/07/2024	Telephone: (404) 562-8651
Date Made Active in Reports: 06/20/2024	Last EDR Contact: 06/07/2024
Number of Days to Update: 13	Next Scheduled EDR Contact: 09/30/2024
	Data Release Frequency: Quarterly

### ***Federal institutional controls / engineering controls registries***

#### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/14/2024	Source: Department of the Navy
Date Data Arrived at EDR: 02/16/2024	Telephone: 843-820-7326
Date Made Active in Reports: 04/04/2024	Last EDR Contact: 07/31/2024
Number of Days to Update: 48	Next Scheduled EDR Contact: 11/18/2024
	Data Release Frequency: Varies

#### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 07/24/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/08/2024	Telephone: 703-603-0695
Date Made Active in Reports: 08/15/2024	Last EDR Contact: 08/08/2024
Number of Days to Update: 7	Next Scheduled EDR Contact: 12/02/2024
	Data Release Frequency: Varies

#### US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 07/24/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/08/2024	Telephone: 703-603-0695
Date Made Active in Reports: 08/15/2024	Last EDR Contact: 08/08/2024
Number of Days to Update: 7	Next Scheduled EDR Contact: 12/02/2024
	Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/11/2024

Date Data Arrived at EDR: 06/17/2024

Date Made Active in Reports: 09/04/2024

Number of Days to Update: 79

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 06/17/2024

Next Scheduled EDR Contact: 09/30/2024

Data Release Frequency: Quarterly

## ***Lists of state- and tribal hazardous waste facilities***

SHWS: Site Assessment Section Project List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 03/18/2024

Date Data Arrived at EDR: 03/26/2024

Date Made Active in Reports: 06/12/2024

Number of Days to Update: 78

Source: Department of Environmental Services

Telephone: 803-898-0835

Last EDR Contact: 08/15/2024

Next Scheduled EDR Contact: 12/16/2024

Data Release Frequency: Semi-Annually

## ***Lists of state and tribal landfills and solid waste disposal facilities***

SWF/LF: Permitted Landfills List

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/18/2024

Date Data Arrived at EDR: 03/21/2024

Date Made Active in Reports: 06/11/2024

Number of Days to Update: 82

Source: Department of Environmental Services

Telephone: 803-734-5165

Source: Department of Health and Environmental Control, GIS Section

Telephone: 803-896-4084

Last EDR Contact: 08/28/2024

Next Scheduled EDR Contact: 12/16/2024

Data Release Frequency: Semi-Annually

## ***Lists of state and tribal leaking storage tanks***

LUST: Leaking Underground Storage Tank List

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 04/23/2024

Date Data Arrived at EDR: 04/24/2024

Date Made Active in Reports: 05/28/2024

Number of Days to Update: 34

Source: Department of Environmental Services

Telephone: 803-898-4350

Last EDR Contact: 07/11/2024

Next Scheduled EDR Contact: 10/28/2024

Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 05/07/2024

Date Data Arrived at EDR: 05/30/2024

Date Made Active in Reports: 08/28/2024

Number of Days to Update: 90

Source: EPA Region 7

Telephone: 913-551-7003

Last EDR Contact: 07/10/2024

Next Scheduled EDR Contact: 10/28/2024

Data Release Frequency: Varies



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/11/2024	Source: EPA, Region 5
Date Data Arrived at EDR: 05/30/2024	Telephone: 312-886-7439
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies

### INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 05/07/2024	Source: EPA Region 1
Date Data Arrived at EDR: 05/30/2024	Telephone: 617-918-1313
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies

### INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/07/2024	Source: EPA Region 10
Date Data Arrived at EDR: 05/30/2024	Telephone: 206-553-2857
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies

### INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/07/2024	Source: EPA Region 6
Date Data Arrived at EDR: 05/30/2024	Telephone: 214-665-6597
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies

### INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/07/2024	Source: EPA Region 8
Date Data Arrived at EDR: 05/30/2024	Telephone: 303-312-6271
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies

### INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/07/2024	Source: EPA Region 4
Date Data Arrived at EDR: 05/30/2024	Telephone: 404-562-8677
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies

### INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/07/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/30/2024	Telephone: 415-972-3372
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## *Lists of state and tribal registered storage tanks*

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 03/15/2024	Source: FEMA
Date Data Arrived at EDR: 03/19/2024	Telephone: 202-646-5797
Date Made Active in Reports: 06/17/2024	Last EDR Contact: 08/01/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/14/2024
	Data Release Frequency: Varies

### UST: Comprehensive Underground Storage Tanks

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 10/23/2023	Source: Department of Environmental Services
Date Data Arrived at EDR: 10/25/2023	Telephone: 803-896-7957
Date Made Active in Reports: 01/18/2024	Last EDR Contact: 06/27/2024
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/14/2024
	Data Release Frequency: Quarterly

### AST: Aboveground Storage Tank List

Registered Aboveground Storage Tanks.

Date of Government Version: 03/25/2004	Source: Department of Environmental Services
Date Data Arrived at EDR: 08/04/2004	Telephone: 803-898-4350
Date Made Active in Reports: 09/23/2004	Last EDR Contact: 08/13/2024
Number of Days to Update: 50	Next Scheduled EDR Contact: 12/02/2024
	Data Release Frequency: No Update Planned

### INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 05/14/2024	Source: EPA, Region 1
Date Data Arrived at EDR: 05/30/2024	Telephone: 617-918-1313
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies

### INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/11/2024	Source: EPA Region 5
Date Data Arrived at EDR: 05/30/2024	Telephone: 312-886-6136
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies

### INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/14/2024	Source: EPA Region 6
Date Data Arrived at EDR: 05/30/2024	Telephone: 214-665-7591
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/14/2024	Source: EPA Region 4
Date Data Arrived at EDR: 05/30/2024	Telephone: 404-562-9424
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies

### INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 05/14/2024	Source: EPA Region 9
Date Data Arrived at EDR: 05/30/2024	Telephone: 415-972-3368
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies

### INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/14/2024	Source: EPA Region 8
Date Data Arrived at EDR: 05/30/2024	Telephone: 303-312-6137
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies

### INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/14/2024	Source: EPA Region 7
Date Data Arrived at EDR: 05/30/2024	Telephone: 913-551-7003
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies

### INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/14/2024	Source: EPA Region 10
Date Data Arrived at EDR: 05/30/2024	Telephone: 206-553-2857
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies

### GWT: GWT Management Tracking

Groundwater Tracking information. Active sites reflect the list of current open releases at ASTs but also pipelines, spills, heating oil tanks, or otherwise non-permitted petroleum releases. There is no way to separate them out in the database unfortunately. NFA does not reflect all sites closed.

Date of Government Version: 06/14/2024	Source: Department of Environmental Services
Date Data Arrived at EDR: 06/24/2024	Telephone: 803-898-8137
Date Made Active in Reports: 08/07/2024	Last EDR Contact: 08/13/2024
Number of Days to Update: 44	Next Scheduled EDR Contact: 12/02/2024
	Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***State and tribal institutional control / engineering control registries***

### **RCR: Registry of Conditional Remedies**

The Bureau of Land and Waste Management established this Registry to help monitor and maintain sites that have conditional remedies. A Conditional Remedy is an environmental remedy that includes certain qualifications. These qualifications are divided into two major categories: Remedies requiring Land Use Controls and Conditional No Further Actions.

Date of Government Version: 03/18/2024  
Date Data Arrived at EDR: 03/19/2024  
Date Made Active in Reports: 06/11/2024  
Number of Days to Update: 84

Source: Department of Environmental Services  
Telephone: 803-896-4000  
Last EDR Contact: 08/21/2024  
Next Scheduled EDR Contact: 12/16/2024  
Data Release Frequency: Varies

### **AUL: Land Use Controls**

The term Land Use Controls or "LUCs" encompass institutional controls, such as those involved in real estate interests, governmental permitting, zoning, public advisories, deed notices, and other legal restrictions. The term also includes restrictions on access, whether achieved by means of engineered barriers (e.g., fence or concrete pad) or by human means (e.g., the presence of security guards). Additionally, the term includes both affirmative measures to achieve the desired restrictions (e.g., night lighting of an area) and prohibitive directives (e.g., restrictions on certain types of wells for the duration of the corrective action). Considered altogether, the LUCs for a facility will provide a tool for how the property should be used in order to maintain the level of protectiveness that one or more corrective actions were designed to achieve.

Date of Government Version: 06/04/2024  
Date Data Arrived at EDR: 06/05/2024  
Date Made Active in Reports: 09/03/2024  
Number of Days to Update: 90

Source: Department of Environmental Services  
Telephone: 803-896-4049  
Last EDR Contact: 09/04/2024  
Next Scheduled EDR Contact: 12/16/2024  
Data Release Frequency: Varies

## ***Lists of state and tribal voluntary cleanup sites***

### **INDIAN VCP R7: Voluntary Cleanup Priority Listing**

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008  
Date Data Arrived at EDR: 04/22/2008  
Date Made Active in Reports: 05/19/2008  
Number of Days to Update: 27

Source: EPA, Region 7  
Telephone: 913-551-7365  
Last EDR Contact: 07/08/2021  
Next Scheduled EDR Contact: 07/20/2009  
Data Release Frequency: Varies

### **INDIAN VCP R1: Voluntary Cleanup Priority Listing**

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015  
Date Data Arrived at EDR: 09/29/2015  
Date Made Active in Reports: 02/18/2016  
Number of Days to Update: 142

Source: EPA, Region 1  
Telephone: 617-918-1102  
Last EDR Contact: 06/14/2024  
Next Scheduled EDR Contact: 09/30/2024  
Data Release Frequency: Varies

### **VCP: Voluntary Cleanup Sites**

Sites participating in the Voluntary Cleanup Program. Once staff and a non-responsible party have agreed upon an approved scope of work for a site investigation and/or remediation, the party enters into a voluntary cleanup contract. Staff oversees the cleanup efforts to ensure that activities are performed to our satisfaction. Upon completion of the negotiated work in the voluntary cleanup contract, the non-responsible party receives State Superfund liability protection.

Date of Government Version: 10/17/2023  
Date Data Arrived at EDR: 10/18/2023  
Date Made Active in Reports: 10/30/2023  
Number of Days to Update: 12

Source: Department of Environmental Services  
Telephone: 803-896-4049  
Last EDR Contact: 07/08/2024  
Next Scheduled EDR Contact: 10/21/2024  
Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Lists of state and tribal brownfield sites***

### **BROWNFIELDS: Brownfields Sites Listing**

The Brownfields component of the Voluntary Cleanup Program allows a non-responsible party to acquire a contaminated property with State Superfund liability protection for existing contamination by agreeing to perform an environmental assessment and/or remediation.

Date of Government Version: 10/17/2023  
Date Data Arrived at EDR: 10/18/2023  
Date Made Active in Reports: 10/30/2023  
Number of Days to Update: 12

Source: Department of Environmental Services  
Telephone: 803-896-4069  
Last EDR Contact: 07/08/2024  
Next Scheduled EDR Contact: 10/21/2024  
Data Release Frequency: Varies

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

#### **US BROWNFIELDS: A Listing of Brownfields Sites**

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/10/2024  
Date Data Arrived at EDR: 06/11/2024  
Date Made Active in Reports: 09/04/2024  
Number of Days to Update: 85

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 06/11/2024  
Next Scheduled EDR Contact: 09/23/2024  
Data Release Frequency: Semi-Annually

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

#### **SWRCY: Solid Waste Recycling Facilities**

A listing of recycling center locations.

Date of Government Version: 06/30/2019  
Date Data Arrived at EDR: 03/13/2020  
Date Made Active in Reports: 05/22/2020  
Number of Days to Update: 70

Source: Department of Environmental Services  
Telephone: 803-896-8985  
Last EDR Contact: 09/03/2024  
Next Scheduled EDR Contact: 12/16/2024  
Data Release Frequency: Varies

#### **INDIAN ODI: Report on the Status of Open Dumps on Indian Lands**

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 07/22/2024  
Next Scheduled EDR Contact: 11/04/2024  
Data Release Frequency: Varies

#### **DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations**

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 07/10/2024  
Next Scheduled EDR Contact: 10/28/2024  
Data Release Frequency: No Update Planned



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014  
Date Data Arrived at EDR: 08/06/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 07/18/2024  
Next Scheduled EDR Contact: 11/04/2024  
Data Release Frequency: Varies

### **Local Lists of Hazardous waste / Contaminated Sites**

#### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/20/2024  
Date Data Arrived at EDR: 05/21/2024  
Date Made Active in Reports: 08/08/2024  
Number of Days to Update: 79

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/19/2024  
Next Scheduled EDR Contact: 12/02/2024  
Data Release Frequency: No Update Planned

#### ALLSITES: Site Assessment & Remediation Public Record Database

The South Carolina Department of Health and Environmental Control is pleased to have the Public Record for your review. The purpose of this database is two-fold. First, it will provide to communities another form of notice of cleanup activity, allowing them to have more information about assessment and cleanup activities in their area and in the State. Second, it can assist those seeking to redevelop brownfield properties within South Carolina.

Date of Government Version: 06/04/2024  
Date Data Arrived at EDR: 06/05/2024  
Date Made Active in Reports: 09/03/2024  
Number of Days to Update: 90

Source: Department of Environmental Services  
Telephone: 803-896-4000  
Last EDR Contact: 06/05/2024  
Next Scheduled EDR Contact: 12/16/2024  
Data Release Frequency: Quarterly

#### CDL 2: Clandestine Drug Lab Listing

A listing of clandestine drug lab site locations.

Date of Government Version: 02/20/2024  
Date Data Arrived at EDR: 02/21/2024  
Date Made Active in Reports: 05/14/2024  
Number of Days to Update: 83

Source: South Carolina Law Enforcement Division  
Telephone: 803-896-7136  
Last EDR Contact: 08/13/2024  
Next Scheduled EDR Contact: 12/02/2024  
Data Release Frequency: Varies

#### CDL: Clandestine Drug Lab Sites

A listing of clandestine drug lab site locations.

Date of Government Version: 01/24/2012  
Date Data Arrived at EDR: 01/26/2012  
Date Made Active in Reports: 02/24/2012  
Number of Days to Update: 29

Source: Department of Environmental Services  
Telephone: 803-896-4288  
Last EDR Contact: 08/21/2024  
Next Scheduled EDR Contact: 12/09/2024  
Data Release Frequency: Varies



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/20/2024	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 05/21/2024	Telephone: 202-307-1000
Date Made Active in Reports: 08/08/2024	Last EDR Contact: 08/19/2024
Number of Days to Update: 79	Next Scheduled EDR Contact: 12/02/2024
	Data Release Frequency: Quarterly

### Local Land Records

#### LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 05/22/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/03/2024	Telephone: 202-564-6023
Date Made Active in Reports: 06/26/2024	Last EDR Contact: 09/03/2024
Number of Days to Update: 23	Next Scheduled EDR Contact: 10/07/2024
	Data Release Frequency: Semi-Annually

### Records of Emergency Release Reports

#### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/14/2024	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/17/2024	Telephone: 202-366-4555
Date Made Active in Reports: 06/24/2024	Last EDR Contact: 06/17/2024
Number of Days to Update: 7	Next Scheduled EDR Contact: 09/30/2024
	Data Release Frequency: Quarterly

#### SPILLS: Spill List

Spills and releases of petroleum and hazardous chemicals reported to the Oil & Chemical Emergency Response division.

Date of Government Version: 05/22/2024	Source: Department of Environmental Services
Date Data Arrived at EDR: 05/22/2024	Telephone: 803-898-4111
Date Made Active in Reports: 06/18/2024	Last EDR Contact: 08/28/2024
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/02/2024
	Data Release Frequency: Semi-Annually

#### SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 10/25/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/07/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

#### SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/26/2001  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 03/07/2013  
Number of Days to Update: 63

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### ***Other Ascertainable Records***

#### **RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/03/2024  
Date Data Arrived at EDR: 06/07/2024  
Date Made Active in Reports: 06/20/2024  
Number of Days to Update: 13

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 06/07/2024  
Next Scheduled EDR Contact: 09/30/2024  
Data Release Frequency: Quarterly

#### **FUDS: Formerly Used Defense Sites**

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/13/2024  
Date Data Arrived at EDR: 05/14/2024  
Date Made Active in Reports: 08/08/2024  
Number of Days to Update: 86

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 08/12/2024  
Next Scheduled EDR Contact: 11/26/2024  
Data Release Frequency: Varies

#### **DOD: Department of Defense Sites**

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021  
Date Data Arrived at EDR: 07/13/2021  
Date Made Active in Reports: 03/09/2022  
Number of Days to Update: 239

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 07/11/2024  
Next Scheduled EDR Contact: 10/21/2024  
Data Release Frequency: Varies

#### **FEDLAND: Federal and Indian Lands**

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018  
Date Data Arrived at EDR: 04/11/2018  
Date Made Active in Reports: 11/06/2019  
Number of Days to Update: 574

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 07/02/2024  
Next Scheduled EDR Contact: 10/14/2024  
Data Release Frequency: N/A

#### **SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing**

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/30/2021  
Date Data Arrived at EDR: 02/03/2023  
Date Made Active in Reports: 02/10/2023  
Number of Days to Update: 7

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 08/05/2024  
Next Scheduled EDR Contact: 11/18/2024  
Data Release Frequency: Varies

### US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/10/2024  
Date Data Arrived at EDR: 06/17/2024  
Date Made Active in Reports: 09/04/2024  
Number of Days to Update: 79

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 06/17/2024  
Next Scheduled EDR Contact: 09/30/2024  
Data Release Frequency: Quarterly

### EPA WATCH LIST: EPA Watch List

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013  
Date Data Arrived at EDR: 03/21/2014  
Date Made Active in Reports: 06/17/2014  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 07/25/2024  
Next Scheduled EDR Contact: 11/11/2024  
Data Release Frequency: No Update Planned

### 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017  
Date Data Arrived at EDR: 05/08/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 73

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 08/01/2024  
Next Scheduled EDR Contact: 11/11/2024  
Data Release Frequency: Varies

### TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020  
Date Data Arrived at EDR: 06/14/2022  
Date Made Active in Reports: 03/24/2023  
Number of Days to Update: 283

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 06/13/2024  
Next Scheduled EDR Contact: 09/23/2024  
Data Release Frequency: Every 4 Years

### TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2022  
Date Data Arrived at EDR: 11/13/2023  
Date Made Active in Reports: 02/07/2024  
Number of Days to Update: 86

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 08/15/2024  
Next Scheduled EDR Contact: 11/26/2024  
Data Release Frequency: Annually

### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 07/11/2024  
Date Data Arrived at EDR: 07/11/2024  
Date Made Active in Reports: 07/12/2024  
Number of Days to Update: 1

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 07/11/2024  
Next Scheduled EDR Contact: 10/28/2024  
Data Release Frequency: Annually

### ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 05/22/2024  
Date Data Arrived at EDR: 06/03/2024  
Date Made Active in Reports: 06/26/2024  
Number of Days to Update: 23

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 09/03/2024  
Next Scheduled EDR Contact: 12/09/2024  
Data Release Frequency: Annually

### RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/01/2024  
Date Data Arrived at EDR: 04/17/2024  
Date Made Active in Reports: 07/12/2024  
Number of Days to Update: 86

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 07/11/2024  
Next Scheduled EDR Contact: 10/28/2024  
Data Release Frequency: Varies

### RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995  
Date Data Arrived at EDR: 07/03/1995  
Date Made Active in Reports: 08/07/1995  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: No Update Planned



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-564-6023
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 09/03/2024
Number of Days to Update: 16	Next Scheduled EDR Contact: 11/11/2024
	Data Release Frequency: Quarterly

### PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2023	Source: EPA
Date Data Arrived at EDR: 04/04/2023	Telephone: 202-566-0500
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 07/02/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/14/2024
	Data Release Frequency: Annually

### ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 06/26/2024
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/14/2024
	Data Release Frequency: Quarterly

### FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

### FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

### MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/06/2024	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 06/07/2024	Telephone: 301-415-0717
Date Made Active in Reports: 09/04/2024	Last EDR Contact: 07/11/2024
Number of Days to Update: 89	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Quarterly



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2022	Source: Department of Energy
Date Data Arrived at EDR: 11/27/2023	Telephone: 202-586-8719
Date Made Active in Reports: 02/22/2024	Last EDR Contact: 08/27/2024
Number of Days to Update: 87	Next Scheduled EDR Contact: 12/09/2024
	Data Release Frequency: Varies

### COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 08/22/2024
Number of Days to Update: 251	Next Scheduled EDR Contact: 12/09/2024
	Data Release Frequency: Varies

### PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 08/01/2024
Number of Days to Update: 96	Next Scheduled EDR Contact: 11/11/2024
	Data Release Frequency: Varies

### RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 06/21/2024
Number of Days to Update: 84	Next Scheduled EDR Contact: 10/07/2024
	Data Release Frequency: Quarterly

### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

### HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

### DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020  
Date Data Arrived at EDR: 01/28/2020  
Date Made Active in Reports: 04/17/2020  
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 07/23/2024  
Next Scheduled EDR Contact: 11/04/2024  
Data Release Frequency: Quarterly

### CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2024  
Date Data Arrived at EDR: 04/19/2024  
Date Made Active in Reports: 06/26/2024  
Number of Days to Update: 68

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 06/26/2024  
Next Scheduled EDR Contact: 10/14/2024  
Data Release Frequency: Varies

### BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021  
Date Data Arrived at EDR: 03/09/2023  
Date Made Active in Reports: 03/20/2023  
Number of Days to Update: 11

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 06/07/2024  
Next Scheduled EDR Contact: 09/30/2024  
Data Release Frequency: Biennially

### INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 07/14/2015  
Date Made Active in Reports: 01/10/2017  
Number of Days to Update: 546

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 07/02/2024  
Next Scheduled EDR Contact: 10/14/2024  
Data Release Frequency: Semi-Annually

### FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023  
Date Data Arrived at EDR: 03/03/2023  
Date Made Active in Reports: 06/09/2023  
Number of Days to Update: 98

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 07/24/2024  
Next Scheduled EDR Contact: 11/11/2024  
Data Release Frequency: Varies

### UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/08/2024  
Date Data Arrived at EDR: 08/14/2024  
Date Made Active in Reports: 08/28/2024  
Number of Days to Update: 14

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 08/08/2024  
Next Scheduled EDR Contact: 11/26/2024  
Data Release Frequency: Varies

### LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/22/2024  
Date Data Arrived at EDR: 06/03/2024  
Date Made Active in Reports: 06/24/2024  
Number of Days to Update: 21

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 09/03/2024  
Next Scheduled EDR Contact: 10/07/2024  
Data Release Frequency: Varies

### LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

### US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

### US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/06/2024  
Date Data Arrived at EDR: 08/14/2024  
Date Made Active in Reports: 08/15/2024  
Number of Days to Update: 1

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 08/14/2024  
Next Scheduled EDR Contact: 12/02/2024  
Data Release Frequency: Semi-Annually

### MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2024  
Date Data Arrived at EDR: 04/04/2024  
Date Made Active in Reports: 07/12/2024  
Number of Days to Update: 99

Source: DOL, Mine Safety & Health Admin  
Telephone: 202-693-9424  
Last EDR Contact: 07/02/2024  
Next Scheduled EDR Contact: 12/02/2024  
Data Release Frequency: Quarterly

### US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 04/15/2024  
Date Data Arrived at EDR: 05/22/2024  
Date Made Active in Reports: 08/15/2024  
Number of Days to Update: 85

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 08/20/2024  
Next Scheduled EDR Contact: 12/02/2024  
Data Release Frequency: Varies

### US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011  
Date Data Arrived at EDR: 06/08/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 97

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 08/22/2024  
Next Scheduled EDR Contact: 12/02/2024  
Data Release Frequency: Varies

### ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/13/2024  
Date Data Arrived at EDR: 06/14/2024  
Date Made Active in Reports: 09/04/2024  
Number of Days to Update: 82

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 08/27/2024  
Next Scheduled EDR Contact: 12/16/2024  
Data Release Frequency: Quarterly

### MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 08/23/2022  
Date Data Arrived at EDR: 11/22/2022  
Date Made Active in Reports: 02/28/2023  
Number of Days to Update: 98

Source: USGS  
Telephone: 703-648-6533  
Last EDR Contact: 08/22/2024  
Next Scheduled EDR Contact: 12/02/2024  
Data Release Frequency: Varies

### FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/13/2024  
Date Data Arrived at EDR: 08/20/2024  
Date Made Active in Reports: 08/28/2024  
Number of Days to Update: 8

Source: EPA  
Telephone: (404) 562-9900  
Last EDR Contact: 08/20/2024  
Next Scheduled EDR Contact: 12/09/2024  
Data Release Frequency: Quarterly



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023	Source: Department of Defense
Date Data Arrived at EDR: 09/13/2023	Telephone: 703-704-1564
Date Made Active in Reports: 12/11/2023	Last EDR Contact: 07/08/2024
Number of Days to Update: 89	Next Scheduled EDR Contact: 10/21/2024
	Data Release Frequency: Varies

### DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 202-564-0527
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 08/13/2024
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/02/2024
	Data Release Frequency: Varies

### ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/23/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/28/2024	Telephone: 202-564-2280
Date Made Active in Reports: 07/12/2024	Last EDR Contact: 06/28/2024
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/14/2024
	Data Release Frequency: Quarterly

### FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/13/2024	Source: EPA
Date Data Arrived at EDR: 05/14/2024	Telephone: 800-385-6164
Date Made Active in Reports: 08/08/2024	Last EDR Contact: 08/13/2024
Number of Days to Update: 86	Next Scheduled EDR Contact: 11/26/2024
	Data Release Frequency: Quarterly

### PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 07/01/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2024	Telephone: 703-603-8895
Date Made Active in Reports: 07/12/2024	Last EDR Contact: 07/01/2024
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/14/2024
	Data Release Frequency: Varies

### PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 07/01/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2024	Telephone: 202-272-0167
Date Made Active in Reports: 07/12/2024	Last EDR Contact: 07/01/2024
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/14/2024
	Data Release Frequency: Varies



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 07/01/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2024	Telephone: 202-272-0167
Date Made Active in Reports: 07/12/2024	Last EDR Contact: 07/01/2024
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/14/2024
	Data Release Frequency: Varies

### PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 07/01/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2024	Telephone: 202-566-0250
Date Made Active in Reports: 07/12/2024	Last EDR Contact: 07/01/2024
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/14/2024
	Data Release Frequency: Varies

### PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST\_HANDLING\_INSTR), Non-hazardous waste description (NON\_HAZ\_WASTE\_DESCRIPTION), DOT printed information (DOT\_PRINTED\_INFORMATION), Waste line handling instructions (WASTE\_LINE\_HANDLING\_INSTR), Waste residue comments (WASTE\_RESIDUE\_COMMENTS).

Date of Government Version: 07/01/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2024	Telephone: 202-272-0167
Date Made Active in Reports: 07/12/2024	Last EDR Contact: 07/01/2024
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/14/2024
	Data Release Frequency: Varies

### PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020	Source: Department of Health & Human Services
Date Data Arrived at EDR: 03/17/2021	Telephone: 202-741-5770
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 07/18/2024
Number of Days to Update: 601	Next Scheduled EDR Contact: 11/04/2024
	Data Release Frequency: Varies

### PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 07/01/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2024	Telephone: 202-272-0167
Date Made Active in Reports: 07/12/2024	Last EDR Contact: 07/01/2024
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/14/2024
	Data Release Frequency: Varies



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 07/01/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2024	Telephone: 202-272-0167
Date Made Active in Reports: 07/12/2024	Last EDR Contact: 07/01/2024
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/14/2024
	Data Release Frequency: Varies

### PFAS PROJECT: NORTHEASTERN UNIVERSITY PFAS PROJECT

The PFAS Contamination Site Tracker records qualitative and quantitative data from each site in a chart, specifically examining discovery, contamination levels, government response, litigation, health impacts, media coverage, and community characteristics. All data presented in the chart were extracted from government websites, such as state health departments or the Environmental Protection Agency, and news articles.

Date of Government Version: 05/19/2023	Source: Social Science Environmental Health Research Institute
Date Data Arrived at EDR: 04/05/2024	Telephone: N/A
Date Made Active in Reports: 06/06/2024	Last EDR Contact: 09/05/2024
Number of Days to Update: 62	Next Scheduled EDR Contact: 12/16/2024
	Data Release Frequency: Varies

### PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 07/01/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2024	Telephone: 202-272-0167
Date Made Active in Reports: 07/12/2024	Last EDR Contact: 07/01/2024
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/14/2024
	Data Release Frequency: Varies

### PFAS ECHO FIRE TRAIN: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facility's name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 07/01/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2024	Telephone: 202-272-0167
Date Made Active in Reports: 07/12/2024	Last EDR Contact: 07/01/2024
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/14/2024
	Data Release Frequency: Varies

### PFAS PT 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration's document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2024  
Date Data Arrived at EDR: 07/01/2024  
Date Made Active in Reports: 07/12/2024  
Number of Days to Update: 11

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 07/01/2024  
Next Scheduled EDR Contact: 10/14/2024  
Data Release Frequency: Varies

### AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 07/01/2024  
Date Data Arrived at EDR: 07/01/2024  
Date Made Active in Reports: 07/12/2024  
Number of Days to Update: 11

Source: Environmental Protection Agency  
Telephone: 202-267-2675  
Last EDR Contact: 07/01/2024  
Next Scheduled EDR Contact: 10/14/2024  
Data Release Frequency: Varies

### PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 02/05/2015  
Date Made Active in Reports: 03/06/2015  
Number of Days to Update: 29

Source: EPA  
Telephone: 202-564-2497  
Last EDR Contact: 06/27/2024  
Next Scheduled EDR Contact: 10/14/2024  
Data Release Frequency: Varies

### PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 12/16/2016  
Date Data Arrived at EDR: 01/06/2017  
Date Made Active in Reports: 03/10/2017  
Number of Days to Update: 63

Source: EPA, Office of Water  
Telephone: 202-564-2496  
Last EDR Contact: 06/27/2024  
Next Scheduled EDR Contact: 10/14/2024  
Data Release Frequency: No Update Planned

### BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 04/14/2024  
Date Data Arrived at EDR: 04/16/2024  
Date Made Active in Reports: 07/12/2024  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: 202-564-4700  
Last EDR Contact: 07/16/2024  
Next Scheduled EDR Contact: 10/28/2024  
Data Release Frequency: Varies

### UST FINDER RELEASE: UST Finder Releases Database

US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023  
Date Data Arrived at EDR: 10/31/2023  
Date Made Active in Reports: 01/18/2024  
Number of Days to Update: 79

Source: Environmental Protection Agency  
Telephone: 202-564-0394  
Last EDR Contact: 08/08/2024  
Next Scheduled EDR Contact: 11/18/2024  
Data Release Frequency: Semi-Annually



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories. UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023  
Date Data Arrived at EDR: 10/04/2023  
Date Made Active in Reports: 01/18/2024  
Number of Days to Update: 106

Source: Environmental Protection Agency  
Telephone: 202-564-0394  
Last EDR Contact: 08/08/2024  
Next Scheduled EDR Contact: 11/18/2024  
Data Release Frequency: Varies

### E MANIFEST: Hazardous Waste Electronic Manifest System

EPA established a national system for tracking hazardous waste shipments electronically. This system, known as e-Manifest, will modernize the nation's cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

Date of Government Version: 07/24/2023  
Date Data Arrived at EDR: 04/18/2024  
Date Made Active in Reports: 06/06/2024  
Number of Days to Update: 49

Source: Environmental Protection Agency  
Telephone: 833-501-6826  
Last EDR Contact: 06/07/2024  
Next Scheduled EDR Contact: 09/30/2024  
Data Release Frequency: Varies

### AIRS: Permitted Airs Facility Listing

A listing of permitted air facilities.

Date of Government Version: 05/20/2024  
Date Data Arrived at EDR: 05/22/2024  
Date Made Active in Reports: 08/20/2024  
Number of Days to Update: 90

Source: Department of Environmental Services  
Telephone: 803-898-4279  
Last EDR Contact: 08/20/2024  
Next Scheduled EDR Contact: 12/02/2024  
Data Release Frequency: Varies

### ASBESTOS: Asbestos Notification Listing

Asbestos abatement & demolition project list

Date of Government Version: 04/22/2024  
Date Data Arrived at EDR: 04/23/2024  
Date Made Active in Reports: 07/19/2024  
Number of Days to Update: 87

Source: Department of Environmental Services  
Telephone: 803-898-3882  
Last EDR Contact: 07/11/2024  
Next Scheduled EDR Contact: 10/28/2024  
Data Release Frequency: Varies

### COAL ASH: Coal Ash Disposal Sites

A listing of sites with coal ash ponds.

Date of Government Version: 03/20/2018  
Date Data Arrived at EDR: 03/22/2018  
Date Made Active in Reports: 04/25/2018  
Number of Days to Update: 34

Source: Department of Environmental Services  
Telephone: 803-898-3964  
Last EDR Contact: 09/06/2024  
Next Scheduled EDR Contact: 12/23/2024  
Data Release Frequency: Varies

### DRYCLEANERS: Drycleaner Database

The Drycleaning Facility Restoration Trust Fund database is used to access, prioritize and cleanup contaminated registered drycleaning sites.

Date of Government Version: 04/26/2023  
Date Data Arrived at EDR: 04/27/2023  
Date Made Active in Reports: 07/18/2023  
Number of Days to Update: 82

Source: Department of Environmental Services  
Telephone: 803-898-3882  
Last EDR Contact: 07/25/2024  
Next Scheduled EDR Contact: 11/04/2024  
Data Release Frequency: Annually



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### FIN ASSURANCE 1: Financial Assurance Information Listing

Financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 03/18/2024	Source: Department of Environmental Services
Date Data Arrived at EDR: 03/19/2024	Telephone: 803-896-4067
Date Made Active in Reports: 06/12/2024	Last EDR Contact: 08/28/2024
Number of Days to Update: 85	Next Scheduled EDR Contact: 12/16/2024
	Data Release Frequency: Semi-Annually

### FIN ASSURANCE 2: Financial Assurance Information Listing

Hazardous waste financial assurance information.

Date of Government Version: 04/10/2024	Source: Department of Environmental Services
Date Data Arrived at EDR: 04/11/2024	Telephone: 803-898-3880
Date Made Active in Reports: 07/10/2024	Last EDR Contact: 08/14/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 12/16/2024
	Data Release Frequency: Varies

### FIN ASSURANCE 3: Financial Assurance Information Listing

UST financial assurance information.

Date of Government Version: 10/23/2023	Source: Department of Environmental Services
Date Data Arrived at EDR: 10/25/2023	Telephone: 803-898-3880
Date Made Active in Reports: 01/18/2024	Last EDR Contact: 06/27/2024
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/14/2024
	Data Release Frequency: Varies

### GWCI: Groundwater Contamination Inventory

An inventory of all groundwater contamination cases in the state.

Date of Government Version: 07/01/2008	Source: Department of Environmental Services
Date Data Arrived at EDR: 11/06/2008	Telephone: 803-898-3798
Date Made Active in Reports: 11/19/2008	Last EDR Contact: 06/14/2024
Number of Days to Update: 13	Next Scheduled EDR Contact: 09/30/2024
	Data Release Frequency: Annually

### SC MANIFEST: Hazardous Waste Manifest Data

A generator who transports, or offers for transportation, hazardous waste for off-site treatment, storage or disposal must prepare a hazardous waste manifest to accompany such shipment.

Date of Government Version: 12/31/2020	Source: Department of Environmental Services
Date Data Arrived at EDR: 02/03/2022	Telephone: 803-898-3796
Date Made Active in Reports: 05/02/2022	Last EDR Contact: 07/25/2024
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/11/2024
	Data Release Frequency: Annually

### NPDES: Waste Water Treatment Facilities Listing

A listing of waste water treatment facility locations.

Date of Government Version: 04/23/2024	Source: Department of Environmental Services
Date Data Arrived at EDR: 04/24/2024	Telephone: 803-898-4300
Date Made Active in Reports: 06/11/2024	Last EDR Contact: 07/11/2024
Number of Days to Update: 48	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies

### UIC: Underground Injection Wells Listing

A listing of underground injection wells locations.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/31/2024  
Date Data Arrived at EDR: 08/01/2024  
Date Made Active in Reports: 08/02/2024  
Number of Days to Update: 1

Source: Department of Environmental Services  
Telephone: 803-898-3799  
Last EDR Contact: 07/18/2024  
Next Scheduled EDR Contact: 11/04/2024  
Data Release Frequency: Semi-Annually

## **EDR HIGH RISK HISTORICAL RECORDS**

### ***EDR Exclusive Records***

#### **EDR MGP: EDR Proprietary Manufactured Gas Plants**

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### **EDR Hist Auto: EDR Exclusive Historical Auto Stations**

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### **EDR Hist Cleaner: EDR Exclusive Historical Cleaners**

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## **EDR RECOVERED GOVERNMENT ARCHIVES**

### ***Exclusive Recovered Govt. Archives***



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Health and Environmental Control in South Carolina.

Date of Government Version: N/A

Source: Department of Environmental Services

Date Data Arrived at EDR: 07/01/2013

Telephone: N/A

Date Made Active in Reports: 01/03/2014

Last EDR Contact: 06/01/2012

Number of Days to Update: 186

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Health and Environmental Control in South Carolina.

Date of Government Version: N/A

Source: Department of Environmental Services

Date Data Arrived at EDR: 07/01/2013

Telephone: N/A

Date Made Active in Reports: 01/15/2014

Last EDR Contact: 06/01/2012

Number of Days to Update: 198

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

### RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Health and Environmental Control in South Carolina.

Date of Government Version: N/A

Source: Department of Environmental Services

Date Data Arrived at EDR: 07/01/2013

Telephone: N/A

Date Made Active in Reports: 01/03/2014

Last EDR Contact: 06/01/2012

Number of Days to Update: 186

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/05/2024

Source: Department of Energy & Environmental Protection

Date Data Arrived at EDR: 05/07/2024

Telephone: 860-424-3375

Date Made Active in Reports: 08/01/2024

Last EDR Contact: 08/06/2024

Number of Days to Update: 86

Next Scheduled EDR Contact: 11/18/2024

Data Release Frequency: No Update Planned

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018

Source: Department of Environmental Protection

Date Data Arrived at EDR: 04/10/2019

Telephone: N/A

Date Made Active in Reports: 05/16/2019

Last EDR Contact: 06/26/2024

Number of Days to Update: 36

Next Scheduled EDR Contact: 10/14/2024

Data Release Frequency: Annually



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2019  
Date Data Arrived at EDR: 11/30/2023  
Date Made Active in Reports: 12/01/2023  
Number of Days to Update: 1

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 07/25/2024  
Next Scheduled EDR Contact: 11/04/2024  
Data Release Frequency: Quarterly

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018  
Date Data Arrived at EDR: 07/19/2019  
Date Made Active in Reports: 09/10/2019  
Number of Days to Update: 53

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 07/03/2024  
Next Scheduled EDR Contact: 10/21/2024  
Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020  
Date Data Arrived at EDR: 11/30/2021  
Date Made Active in Reports: 02/18/2022  
Number of Days to Update: 80

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 08/08/2024  
Next Scheduled EDR Contact: 11/26/2024  
Data Release Frequency: Annually

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018  
Date Data Arrived at EDR: 06/19/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 76

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 08/28/2024  
Next Scheduled EDR Contact: 12/16/2024  
Data Release Frequency: Annually

### Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

### Electric Power Transmission Line Data

Source: Endeavor Business Media

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Child Day Care List

Source: Department of Social Services

Telephone: 803-898-7345

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 803-734-9494

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## **STREET AND ADDRESS INFORMATION**

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## **GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

LEAVELLE-MCCAMPBELL MIDDLE SCHOOL  
82 CANAL STREET  
GRANITEVILLE, SC 29829

### **TARGET PROPERTY COORDINATES**

Latitude (North):	33.568143 - 33° 34' 5.31"
Longitude (West):	81.806227 - 81° 48' 22.42"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	425169.4
UTM Y (Meters):	3714372.2
Elevation:	235 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	15655116 GRANITEVILLE, SC
Version Date:	2020

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

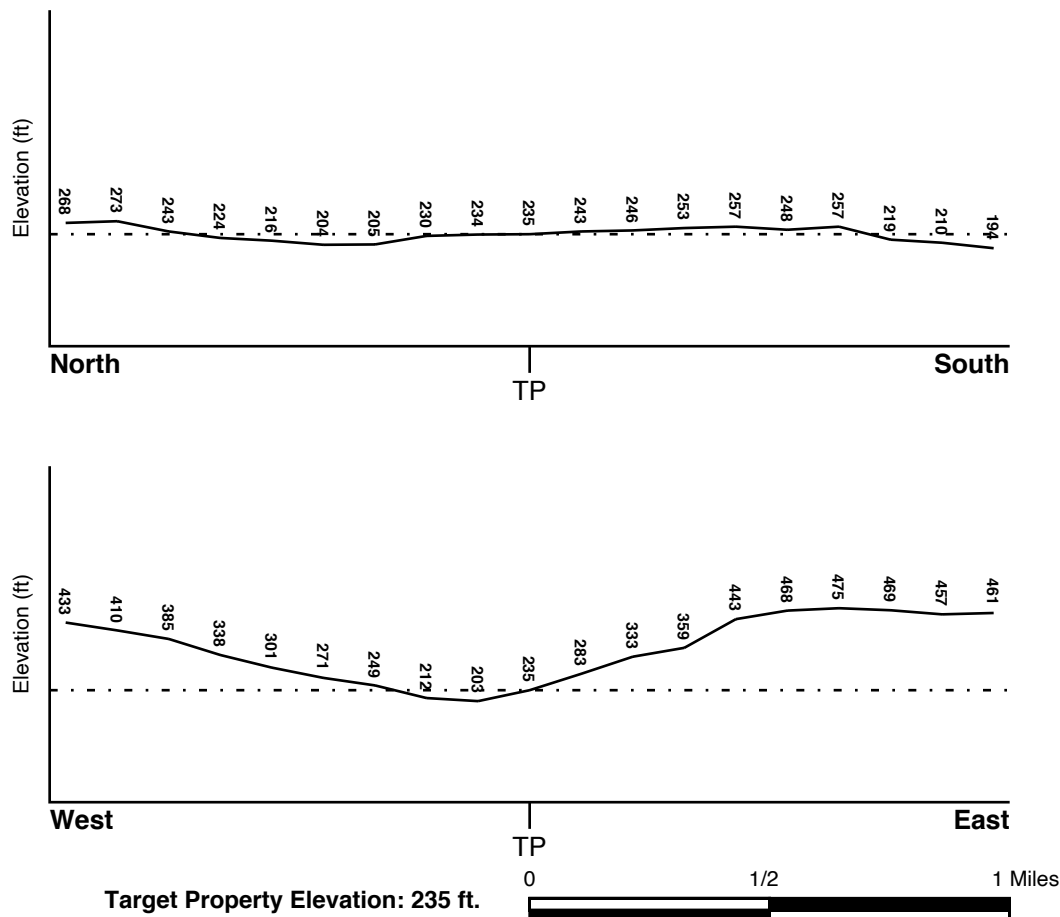
### TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General West

### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

### FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
45003C0333E	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
45003C0329E	FEMA FIRM Flood data
45003C0337E	FEMA FIRM Flood data
45003C0341E	FEMA FIRM Flood data

### NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
GRANITEVILLE	YES - refer to the Overview Map and Detail Map

### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		



## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

Era:	Mesozoic
System:	Cretaceous
Series:	Woodbine and Tuscaloosa Groups
Code:	uK1 ( <i>decoded above as Era, System &amp; Series</i> )

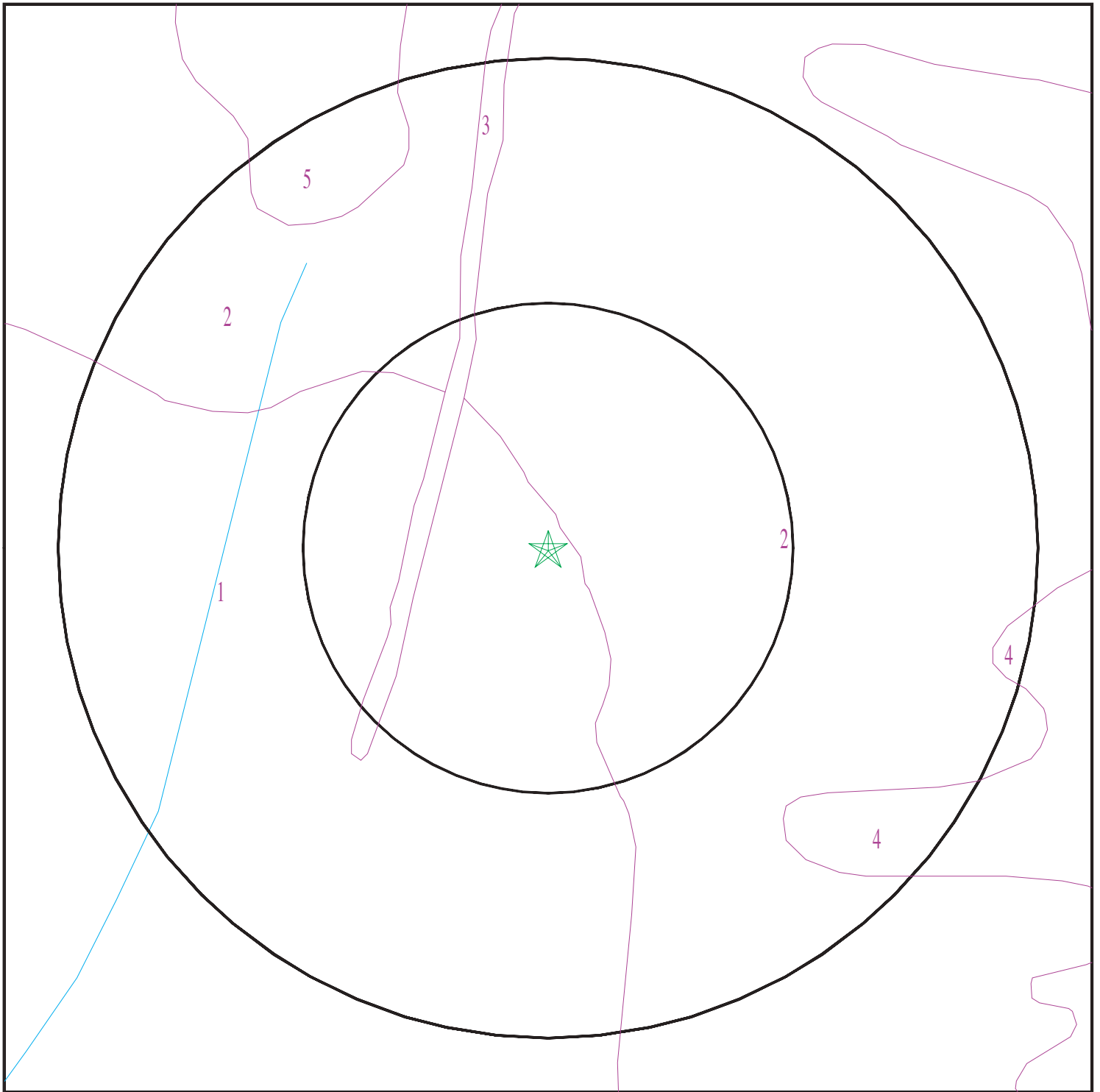
#### **GEOLOGIC AGE IDENTIFICATION**

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).



# SSURGO SOIL MAP - 7759792.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Leavelle-McCampbell Middle School  
ADDRESS: 82 Canal Street  
Graniteville SC 29829  
LAT/LONG: 33.568143 / 81.806227

CLIENT: Swift Creek Environmental, Inc  
CONTACT: B Thomas Houghton  
INQUIRY #: 7759792.2s  
DATE: September 10, 2024 4:55 pm



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

#### Soil Map ID: 1

Soil Component Name: TROUP

Soil Surface Texture:  
Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	59 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5
2	59 inches	79 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5

#### Soil Map ID: 2

Soil Component Name: LAKELAND

Soil Surface Texture:  
Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	66 inches		Not reported	Not reported	Max: 141 Min: 42	Max: 6 Min: 4.5
2	66 inches	79 inches		Not reported	Not reported	Max: 141 Min: 42	Max: 6 Min: 4.5

### Soil Map ID: 3

Soil Component Name: WATER

Soil Surface Texture:

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class:

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

### Soil Map ID: 4

Soil Component Name: VAUCLUSE

Soil Surface Texture:

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:

Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 5.5 Min: 3.6
2	9 inches	22 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 5.5 Min: 3.6
3	22 inches	59 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 5.5 Min: 3.6
4	59 inches	74 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 5.5 Min: 3.6

### Soil Map ID: 5

Soil Component Name: LAKELAND

Soil Surface Texture:  
Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	66 inches		Not reported	Not reported	Max: 141 Min: 42	Max: 6 Min: 4.5
2	66 inches	79 inches		Not reported	Not reported	Max: 141 Min: 42	Max: 6 Min: 4.5

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

### **FEDERAL USGS WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS40001056419	1/4 - 1/2 Mile SW
A2	USGS40001056420	1/4 - 1/2 Mile SW
B8	USGS40001056414	1/2 - 1 Mile WSW

### **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
6	SC0240002	1/4 - 1/2 Mile NNW

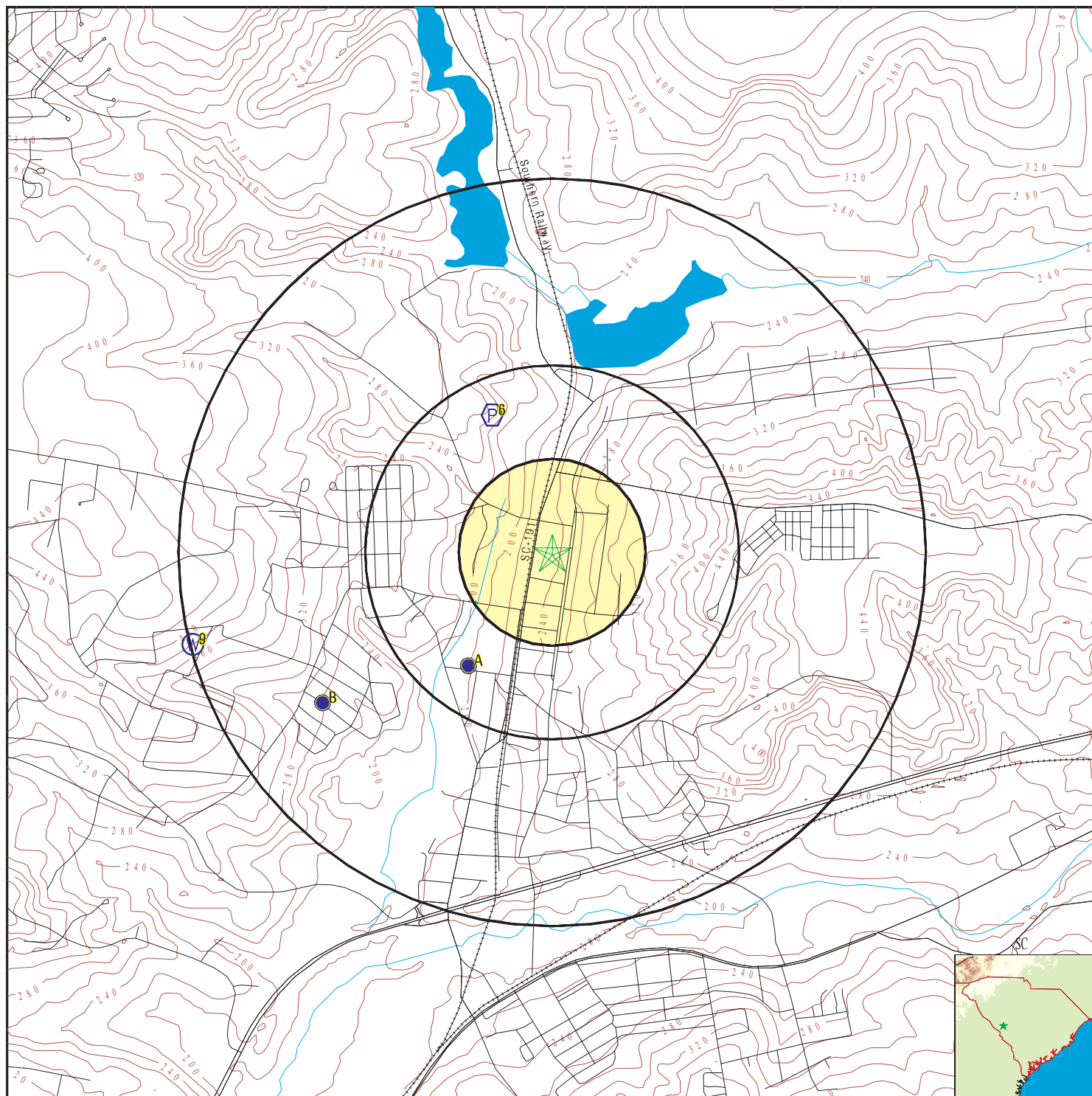
Note: PWS System location is not always the same as well location.

### **STATE DATABASE WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A3	SCWC700000000003	1/4 - 1/2 Mile SW
A4	SCWC700000000004	1/4 - 1/2 Mile SW
A5	SCWC700000000002	1/4 - 1/2 Mile SW
B7	SCWC700000000903	1/2 - 1 Mile WSW
9	SCWC700000000854	1/2 - 1 Mile WSW



# PHYSICAL SETTING SOURCE MAP - 7759792.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location

0 1/4 1/2 1 Miles



SITE NAME: Leavelle-McCampbell Middle School  
 ADDRESS: 82 Canal Street  
 Graniteville SC 29829  
 LAT/LONG: 33.568143 / 81.806227

CLIENT: Swift Creek Environmental, Inc  
 CONTACT: B Thomas Houghton  
 INQUIRY #: 7759792.2s  
 DATE: September 10, 2024 4:55 pm



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**A1**  
**SW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40001056419**

Organization ID:	USGS-SC		
Organization Name:	USGS South Carolina Water Science Center		
Monitor Location:	AK- 4	Type:	Well
Description:	Data from SCDNR 2004 Rasa 2004 database		
HUC:	Not Reported	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	30
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**A2**  
**SW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40001056420**

Organization ID:	USGS-SC		
Organization Name:	USGS South Carolina Water Science Center		
Monitor Location:	AK- 3	Type:	Well
Description:	Data from SCDNR 2004 Rasa 2004 database		
HUC:	Not Reported	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	36
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**A3**  
**SW**  
**1/4 - 1/2 Mile**  
**Lower**

**SC WELLS      SCWC70000000003**

**WELLS:**

Well #:	AIK-3	Elevation (ft):	200
Well Use:	Industrial	Well Depth(ft):	Not Reported
Completion Depth (ft):	36	Top Casing Diameter (in):	6
Bottom Casing Diameter (in):	Not Reported	Open Hole Casing Depth (ft):	Not Reported
Top Screen Depth (ft):	32	Bottom Screen Depth (ft):	36
Year Completed:	Not Reported	Yield (g/m):	32
Year Yield Measured:	Not Reported	Geographical Logs:	Not Reported
Driller Logs:	0	Pump Test Data:	0
Chemical Analysis:	Not Reported	Static Water Level (ft):	15
Year SWL Measured:	Not Reported	Driller Name:	Not Reported
Comments:	Not Reported		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**A4**  
**SW**  
**1/4 - 1/2 Mile**  
**Lower**

**SC WELLS SCWC70000000004**

### WELLS:

Well #:	AIK-4	Elevation (ft):	200
Well Use:	Industrial	Well Depth(ft):	Not Reported
Completion Depth (ft):	30	Top Casing Diameter (in):	6
Bottom Casing Diameter (in):	Not Reported	Open Hole Casing Depth (ft):	Not Reported
Top Screen Depth (ft):	26	Bottom Screen Depth (ft):	30
Year Completed:	Not Reported	Yield (g/m):	12
Year Yield Measured:	Not Reported	Geographical Logs:	Not Reported
Driller Logs:	0	Pump Test Data:	0
Chemical Analysis:	Not Reported	Static Water Level (ft):	15
Year SWL Measured:	Not Reported	Driller Name:	Not Reported
Comments:	Not Reported		

**A5**  
**SW**  
**1/4 - 1/2 Mile**  
**Lower**

**SC WELLS SCWC70000000002**

### WELLS:

Well #:	AIK-2	Elevation (ft):	200
Well Use:	Industrial	Well Depth(ft):	Not Reported
Completion Depth (ft):	42	Top Casing Diameter (in):	6
Bottom Casing Diameter (in):	Not Reported	Open Hole Casing Depth (ft):	Not Reported
Top Screen Depth (ft):	38	Bottom Screen Depth (ft):	42
Year Completed:	Not Reported	Yield (g/m):	12
Year Yield Measured:	Not Reported	Geographical Logs:	Not Reported
Driller Logs:	0	Pump Test Data:	0
Chemical Analysis:	Not Reported	Static Water Level (ft):	15
Year SWL Measured:	Not Reported	Driller Name:	Not Reported
Comments:	Not Reported		

**6**  
**NNW**  
**1/4 - 1/2 Mile**  
**Higher**

**FRDS PWS SC0240002**

Epa region:	04
Pwsid:	SC0240002
Cityserved:	Not Reported
Zipsserved:	Not Reported
Status:	Active
Pwssvconn:	581
Pwstype:	CWS
Contact:	SMITH, CALVIN
Contactphone:	803-593-2053
Contactaddress2:	Not Reported
Contactstate:	SC
Pwsactivitycode:	A

State:	SC
Pwsname:	AVONDALE MILLS INC (0240002)
Stateserved:	SC
Fipscounty:	45003
Retpopsrvc:	1458
Psource longname:	Purch_groundwater
Owner:	Private
Contactorgname:	SMITH, CALVIN
Contactaddress1:	PO BOX 340
Contactcity:	GLOVERVILLE
Contactzip:	29828

PWS ID:	SC0240002
Address:	PO BOX 128

PWS name:	AVONDALE MILLS, INC.
Care of:	J H VAUGHN III



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

City:	GRANITEVILLE	State:	SC
Zip:	29829	Owner:	AVONDALE MILLS, INC.
Source code:	Surface water	Population:	1458
PWS ID:	SC0240002	PWS type:	Distribution Facility
PWS name:	GEORGE PARDUE	PWS address:	SUPERINTENDENT
PWS address:	PO BOX 128	PWS city:	GRANITEVILLE
PWS state:	SC	PWS zip:	29829
PWS name:	AVONDALE MILLS INC (0240002)		
PWS type code:	C	Retail population served:	1458
Contact:	VAUGHN III, J H	Contact address:	PO BOX 128
Contact address:	GRANITEVILLE	Contact city:	SC
Contact state:	29	Contact zip:	803-663-21
Contact telephone:	Not Reported		
County:	AIKEN	Source:	Surface water
Treatment Objective:	CORROSION CONTROL	Process:	INHIBITOR, BIMETALLIC PHOSPHATE
Population:	1458		
County:	AIKEN	Source:	Surface water
Treatment Objective:	CORROSION CONTROL	Process:	INHIBITOR, POLYPHOSPHATE
Population:	1458		
County:	AIKEN	Source:	Surface water
Treatment Objective:	CORROSION CONTROL	Process:	PH ADJUSTMENT
Population:	1458		
County:	AIKEN	Source:	Surface water
Treatment Objective:	CORROSION CONTROL	Process:	PH ADJUSTMENT, POST
Population:	1458		
County:	AIKEN	Source:	Surface water
Treatment Objective:	DISINFECTION	Process:	GASEOUS CHLORINATION, POST
Population:	1458		
County:	AIKEN	Source:	Surface water
Treatment Objective:	DISINFECTION	Process:	GASEOUS CHLORINATION, PRE
Population:	1458		
County:	AIKEN	Source:	Surface water
Treatment Objective:	PARTICULATE REMOVAL	Process:	COAGULATION
Population:	1458		
County:	AIKEN	Source:	Surface water
Treatment Objective:	PARTICULATE REMOVAL	Process:	FILTRATION, RAPID SAND
Population:	1458		
County:	AIKEN	Source:	Surface water
Treatment Objective:	PARTICULATE REMOVAL	Process:	SEDIMENTATION
Population:	1458		
County:	AIKEN	Source:	Surface water
Treatment Objective:	PARTICULATE REMOVAL	Process:	SLUDGE TREATMENT
Population:	1458		
County:	AIKEN	Source:	Surface water
Treatment Objective:	PARTICULATE REMOVAL	Process:	PH ADJUSTMENT, PRE
Population:	1458		
PWS ID:	SC0240002	Activity status:	Active
Date system activated:	7706	Date system deactivated:	Not Reported
Retail population:	00001458	System name:	GRANITEVILLE COMPANY



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System address: GEORGE PARDUE  
System city: GRANITEVILLE  
System zip: 29829

System address: PO BOX 128  
System state: SC

Population served: 1,001 - 2,500 Persons

Treatment: Treated

Latitude: 333348

Longitude: 0814829

State: SC  
Latitude minutes: 34  
Longitude degrees: 81  
Longitude seconds: 33.0000

Latitude degrees: 33  
Latitude seconds: 24.0000  
Longitude minutes: 48

State: SC  
Latitude minutes: 34  
Longitude degrees: 81  
Longitude seconds: 24.0000

Latitude degrees: 33  
Latitude seconds: 41.0000  
Longitude minutes: 48

Violation id: 2859796  
State: SC  
Contamination code: 7000  
Violation code: 71  
Rule code: 420  
Violation measur: Not Reported  
State mcl: Not Reported  
Cmp edt: Not Reported

Orig code: S  
Violation Year: 2007  
Contamination Name: Consumer Confidence Rule  
Violation name: CCR Complete Failure to Report  
Rule name: CCR  
Unit of measure: Not Reported  
Cmp bdt: 07/01/2007

Violation id: 2859797  
State: SC  
Contamination code: 7000  
Violation code: 71  
Rule code: 420  
Violation measur: Not Reported  
State mcl: Not Reported  
Cmp edt: Not Reported

Orig code: S  
Violation Year: 2009  
Contamination Name: Consumer Confidence Rule  
Violation name: CCR Complete Failure to Report  
Rule name: CCR  
Unit of measure: Not Reported  
Cmp bdt: 07/01/2009

Violation id: 2859799  
State: SC  
Contamination code: 0600  
Violation code: 30  
Rule code: 220  
Violation measur: Not Reported  
State mcl: Not Reported  
Cmp edt: Not Reported

Orig code: S  
Violation Year: 2007  
Contamination Name: DBP STAGE 2  
Violation name: Monitoring, Routine (IDSE)  
Rule name: St2 DBP  
Unit of measure: Not Reported  
Cmp bdt: 10/02/2007

Violation id: 2859800  
State: SC  
Contamination code: 5000  
Violation code: 52  
Rule code: 350  
Violation measur: Not Reported  
State mcl: Not Reported  
Cmp edt: Not Reported

Orig code: S  
Violation Year: 2010  
Contamination Name: Lead and Copper Rule  
Violation name: Follow-up Or Routine LCR Tap M/R  
Rule name: LCR  
Unit of measure: Not Reported  
Cmp bdt: 10/01/2010

PWS currently has or had major violation(s) or enforcement: Yes

Violation ID: 9425444  
PWS telephone: Not Reported  
Violation type: Initial Tap Sampling for Pb and Cu  
Violation start date: 070193  
Violation period (months): 006  
Major violator: Not Reported

Violation source ID: Not Reported  
Contaminant: Lead & Copper Rule  
Violation end date: 123193  
Violation awareness date: Not Reported  
Maximum contaminant level: Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Number of required samples:	Not Reported	Number of samples taken:	Not Reported
Analysis method:	Not Reported	Analysis result:	Not Reported

PWS currently has or had major violation(s) or enforcement: Yes

Violation ID:	9324617	Violation source ID:	Not Reported
PWS telephone:	Not Reported	Contaminant:	Nitrate
Violation type:	Monitoring, Regular	Violation start date:	010193
Violation end date:	033193	Violation period (months):	003
Violation awareness date:	033193	Major violator:	Yes
Maximum contaminant level:	Not Reported	Number of required samples:	000
Number of samples taken:	000	Analysis method:	Not Reported
Analysis result:	Not Reported		

PWS currently has or had major violation(s) or enforcement: Yes

Violation ID:	9324618	Violation source ID:	Not Reported
PWS telephone:	Not Reported	Contaminant:	Nitrate
Violation type:	Monitoring, Regular	Violation start date:	040193
Violation end date:	063093	Violation period (months):	003
Violation awareness date:	063093	Major violator:	Yes
Maximum contaminant level:	Not Reported	Number of required samples:	000
Number of samples taken:	000	Analysis method:	Not Reported
Analysis result:	Not Reported		

PWS currently has or had major violation(s) or enforcement: Yes

Violation ID:	9324619	Violation source ID:	Not Reported
PWS telephone:	Not Reported	Contaminant:	Nitrate
Violation type:	Monitoring, Regular	Violation start date:	070193
Violation end date:	093093	Violation period (months):	003
Violation awareness date:	093093	Major violator:	Yes
Maximum contaminant level:	Not Reported	Number of required samples:	000
Number of samples taken:	000	Analysis method:	Not Reported
Analysis result:	Not Reported		

Violation ID:	2859796	Orig Code:	S
Enforcement FY:	2008	Enforcement Action:	03/26/2008
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

Violation ID:	2859796	Orig Code:	S
Enforcement FY:	2007	Enforcement Action:	07/01/2007
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		

Violation ID:	2859797	Orig Code:	S
Enforcement FY:	2009	Enforcement Action:	08/21/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

Violation ID:	2859797	Orig Code:	S
Enforcement FY:	2009	Enforcement Action:	08/21/2009
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal

Violation ID:	2859797	Orig Code:	S
Enforcement FY:	2009	Enforcement Action:	08/21/2009
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		

Violation ID:	2859799	Orig Code:	S
Enforcement FY:	2010	Enforcement Action:	01/06/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	2859800	Orig Code:	S
Enforcemnt FY:	2011	Enforcement Action:	04/18/2011
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		

Violation ID:	2859800	Orig Code:	S
Enforcemnt FY:	2011	Enforcement Action:	09/07/2011
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

Violation ID:	Not Reported	Orig Code:	S
Enforcemnt FY:	2011	Enforcement Action:	04/18/2011
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Not Reported		

PWS name:	AVONDALE MILLS INC (0240002)	PWS type code:	C
Population served:	1458	Contaminant:	7000
Violation ID:	2859796	Compliance start date:	7/1/2007 0:00:00
Violation type:	71	Enforcement date:	3/26/2008 0:00:00
Compliance end date:	3/26/2008 0:00:00	Violation measurement:	Not Reported
Enforcement action:	State Compliance Achieved		

PWS name:	AVONDALE MILLS INC (0240002)	PWS type code:	C
Population served:	1458	Contaminant:	7000
Violation ID:	2859796	Compliance start date:	7/1/2007 0:00:00
Violation type:	71	Enforcement date:	7/1/2007 0:00:00
Compliance end date:	3/26/2008 0:00:00		
Enforcement action:	State Violation/Reminder Notice		
Violation measurement:	Not Reported		

**B7**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**SC WELLS      SCWC70000000903**

**WELLS:**

Well #:	AIK-2532	Elevation (ft):	Not Reported
Well Use:	Not Reported	Well Depth(ft):	Not Reported
Completion Depth (ft):	40	Top Casing Diameter (in):	Not Reported
Bottom Casing Diameter (in):	Not Reported	Open Hole Casing Depth (ft):	Not Reported
Top Screen Depth (ft):	32	Bottom Screen Depth (ft):	40
Year Completed:	Not Reported	Yield (g/m):	Not Reported
Year Yield Measured:	Not Reported	Geographical Logs:	Not Reported
Driller Logs:	0	Pump Test Data:	0
Chemical Analysis:	Not Reported	Static Water Level (ft):	Not Reported
Year SWL Measured:	Not Reported	Driller Name:	Not Reported
Comments:	Not Reported		

**B8**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40001056414**

Organization ID:	USGS-SC	Type:	Well
Organization Name:	USGS South Carolina Water Science Center	HUC:	03060106
Monitor Location:	AK-2532	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Formation Type:	Not Reported
Contrib Drainage Area:	Not Reported		
Aquifer:	Not Reported		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer Type:	Unconfined single aquifer	Construction Date:	19930728
Well Depth:	40	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

9  
WSW  
1/2 - 1 Mile  
Higher

SC WELLS SCWC70000000854

### WELLS:

Well #:	AIK-2470	Elevation (ft):	366
Well Use:	Not Reported	Well Depth(ft):	Not Reported
Completion Depth (ft):	170	Top Casing Diameter (in):	Not Reported
Bottom Casing Diameter (in):	Not Reported	Open Hole Casing Depth (ft):	Not Reported
Top Screen Depth (ft):	150	Bottom Screen Depth (ft):	170
Year Completed:	Not Reported	Yield (g/m):	Not Reported
Year Yield Measured:	Not Reported	Geographical Logs:	Not Reported
Driller Logs:	0	Pump Test Data:	0
Chemical Analysis:	Not Reported	Static Water Level (ft):	Not Reported
Year SWL Measured:	Not Reported	Driller Name:	Not Reported
Comments:	Not Reported		



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

## RADON

### AREA RADON INFORMATION

State Database: SC Radon

#### Radon Test Results

Zipcode	Average	Num Tests	Minimum	Maximum	% > 4 pCi/L
29829	0.6	6	0.3	1.1	0.0

Federal EPA Radon Zone for AIKEN County: 3

Note: Zone 1 indoor average level > 4 pCi/L.  
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
: Zone 3 indoor average level < 2 pCi/L.

---

Federal Area Radon Information for Zip Code: 29829

Number of sites tested: 5

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.060 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported



# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 803-734-9494

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.



# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### South Carolina Water Well Database

Source: Department of Natural Resources

Telephone: 803-734-6440

Water wells in the Coastal Plain counties of South Carolina.

#### Water Well Database

Source: Department of Natural Resources

Telephone: 864-654-1671

A listing of water wells in the Piedmont (upstate) counties.

## OTHER STATE DATABASE INFORMATION

### RADON

#### State Database: SC Radon

Source: Department of Health & Environmental Control

Telephone: 864-241-1090

Radon Test Results by Zip Code

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

#### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey



## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### STREET AND ADDRESS INFORMATION

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# Detailed Facility Report

Facility Summary

**LEAVELLE MCCAMPBELL MIDDLE SCHOOL**

**82 CANAL ST, GRANITEVILLE, SC 29829**

**FRS (Facility Registry Service) ID:** 110002199399

**EPA Region:** 04

**Latitude:** 33.56762

**Longitude:** -81.80719

**Locational Data Source:** FRS

**Industries:** --

**Indian Country:** N

## Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

## Regulatory Information

**Clean Air Act (CAA):** No Information

**Clean Water Act (CWA):** No Information

**Resource Conservation and Recovery Act (RCRA):** Active VSQG, (SCD981927122)

**Safe Drinking Water Act (SDWA):** No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

## Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information

**Compliance and Emissions Data Reporting Interface (CEDRI):** No Information

## Facility/System Characteristics

### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110002199399					N	33.56762	-81.80719
RCRAInfo	RCRA	SCD981927122	VSQG	Active (H)			N	33.567566	-81.8072



Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110002199399	LEAVELLE MCCAMPBELL MIDDLE SCHOOL	82 CANAL ST, GRANITEVILLE, SC 29829	Aiken County
RCRAInfo	RCRA	SCD981927122	LEAVELLE MCCAMPBELL MIDDLE SCHOOL	82 CANAL ST, GRANITEVILLE, SC 29829	Aiken County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
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No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
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No data records returned

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
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No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
---------	-----------	--------	---------------	----------------------------	-------------	------	-------------------------

No data records returned

Entries in *italics* are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	SCD981927122	No	10/05/2024	0	10/04/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
RCRA	(Source ID: SCD981927122)	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation											
	Agency											

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
---------	--------	-----------	----------------	-------------	------

No data records returned

Entries in *italics* are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/ Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
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No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned



Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
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No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
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No data records returned

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
-----------------	------	---------------	--------------------------	--	------------------------	------------------	------------------------	--------------------------

No data records returned

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
---------------

No data records returned

Community

Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

Potential Environmental Justice Concerns

- Supplemental/EJ index percentiles >= 90 (Census block group)
- Supplemental/EJ index percentiles >= 90 (1-mile average)

EJScreen Indexes Shown

Index Type

Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 450030204022	US (Percentile)			State (Percentile)		
	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Supplemental Indexes						
Count of Indexes At or Above 90th Percentile	0	3	8	3	4	7
Particulate Matter 2.5	89	94	96	95	98	99
Ozone	76	83	88	32	40	48
Diesel Particulate Matter	58	67	73	71	80	86
Air Toxics Cancer Risk	85	91	94	72	85	91
Air Toxics Respiratory Hazard Index	89	94	96	71	82	87
Toxic Releases to Air	78	86	91	63	76	84
Traffic Proximity	44	73	84	60	88	95
Lead Paint	83	88	94	89	93	98
Risk Management Plan (RMP) Facility Proximity	73	78	94	77	82	96
Hazardous Waste Proximity	81	88	93	91	97	99
Superfund Proximity	84	89	93	90	94	97
Underground Storage Tanks (UST)	66	83	90	64	84	92
Wastewater Discharge	4	6	7	4	5	6



Map Display Based on: ☒ US ☐ StateDisplay Map Layer 

Summary - Number of Indexes

☐ Facility 1-mile Radius ☐ Facility Census Block Group

## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

### General Statistics (ACS (American Community Survey))

Total Persons	2,072
Population Density	669/sq.mi.
Housing Units in Area	937
Percent People of Color	56%
Households in Area	776
Households on Public Assistance	14
Persons With Low Income	1,078
Percent With Low Income	52%

### Geography

Radius of Selected Area	1 mi.
Center Latitude	33.56762
Center Longitude	-81.80719
Land Area	99%
Water Area	1%

### Income Breakdown (ACS (American Community Survey)) - Households (%)

Less than \$15,000	123 (15.91%)
\$15,000 - \$25,000	102 (13.2%)
\$25,000 - \$50,000	242 (31.31%)
\$50,000 - \$75,000	112 (14.49%)
Greater than \$75,000	194 (25.1%)

### Age Breakdown (ACS (American Community Survey)) - Persons (%)

Children 5 years and younger	218 (11%)
Minors 17 years and younger	696 (34%)
Adults 18 years and older	1,376 (66%)
Seniors 65 years and older	201 (10%)

### Race Breakdown (ACS (American Community Survey)) - Persons (%)

White	1,177 (57%)
African-American	0 (0%)
Hispanic-Origin	458 (22%)
Asian	13 (1%)
Hawaiian/Pacific Islander	0 (0%)
American Indian	0 (0%)
Other/Multiracial	77 (4%)

### Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)

Less than 9th Grade	140 (11.64%)
9th through 12th Grade	157 (13.05%)
High School Diploma	414 (34.41%)
Some College/2-year	217 (18.04%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	215 (17.87%)









# Detailed Facility Report

## Facility Summary

**WATER PROPERTY HOLDINGS LLC**  
**125 MARSHALL ST, GRANITEVILLE, SC 29829**  
**FRS (Facility Registry Service) ID:** 110070491134  
**EPA Region:** 04  
**Latitude:** 33.566067  
**Longitude:** -81.808797  
**Locational Data Source:** FRS  
**Industries:** Textile Mills  
**Indian Country:** N

## Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	1
Date of Last Compliance Monitoring Activity	07/22/2020
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	1
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

## Regulatory Information

**Clean Air Act (CAA):** No Information  
**Clean Water Act (CWA):** No Information  
**Resource Conservation and Recovery Act (RCRA):** Inactive Other, (SCR000785279)  
**Safe Drinking Water Act (SDWA):** No Information

Go To Enforcement/Compliance Details  
Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

## Other Regulatory Reports

**Air Emissions Inventory (EIS):** No Information  
**Greenhouse Gas Emissions (eGGRT):** No Information  
**Toxic Releases (TRI):** No Information  
**Compliance and Emissions Data Reporting Interface (CEDRI):** No Information

## Facility/System Characteristics

## Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110070491134					N	33.566067	-81.808797
RCRAInfo	RCRA	SCR000785279	Other	Inactive ( )			N	33.566404	-81.811598



Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110070491134	WATER PROPERTY HOLDINGS LLC	125 MARSHALL ST, GRANITEVILLE, SC 29829	Aiken County
RCRAInfo	RCRA	SCR000785279	WATER PROPERTY HOLDINGS LLC	125 MARSHALL ST, GRANITEVILLE, SC 29829	Aiken County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
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No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	SCR000785279	313310	Textile and Fabric Finishing Mills

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
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No data records returned

Enforcement and Compliance

RCRA (Hazardous Waste (Resource Conservation and Recovery Act ) Compliance Pipeline (Compliance Monitoring >> Violations >> Enforcement Actions) (10 Years)

This table shows how violations relate to compliance monitoring (CM) activities and enforcement. Currently available for RCRA only. Full CM history available below.

No data records returned

There are no relationships to display in the RCRA Compliance Pipeline table for this facility. Scroll down to view compliance monitoring history.

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
RCRA	SCR000785279	RCRAInfo		Compliance Evaluation Inspection	State	07/22/2020	No Violations Or Compliance Issues Were Found

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy

<<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results

<<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	SCR000785279	No	10/12/2024	0	10/11/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
RCRA (Source ID: SCR000785279)		10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency										

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
RCRA	RCRAInfo	SCR000785279	RETURN TO COMPLIANCE LETTER	State	08/25/2020

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/ Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
---------	--------	--------------	-----------	----------------	----------	-------------	-----------	--------------------	----------------------	-------------------------	--------------------------	-------------------------------	--------------------------	-----------	------------------

No data records returned



Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
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No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
-----------	-----------------------------------	---	---------------------------------	---

No data records returned

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
-----------------	------	---------------	--------------------------	--	------------------------	------------------	------------------------	--------------------------

No data records returned

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
---------------

No data records returned

Community

Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

Potential Environmental Justice Concerns

Supplemental/EJ index percentiles >= 90 (Census block group)

Supplemental/EJ index percentiles >= 90 (1-mile average)

EJScreen Indexes Shown

Index Type

Supplemental (default)

Related Reports

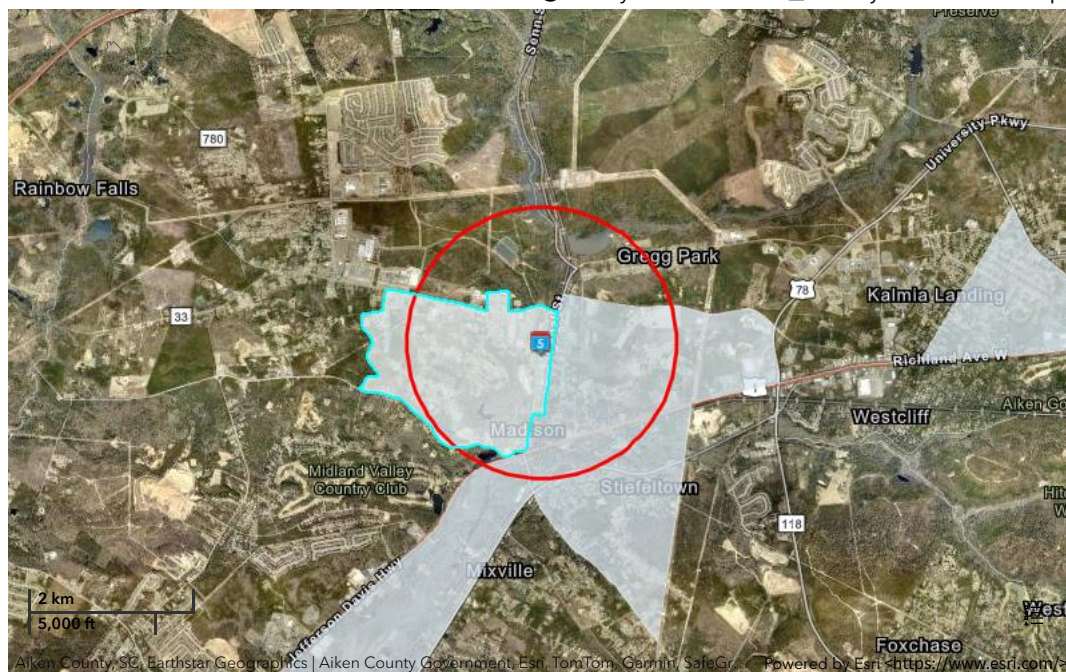
EJScreen Community Report

Download Data

Census Block Group ID: 450030204022	US (Percentile)			State (Percentile)		
	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Count of Indexes At or Above 90th Percentile	0	3	8	3	4	7
Particulate Matter 2.5	89	94	96	95	98	99
Ozone	76	84	88	32	41	48
Diesel Particulate Matter	58	67	73	71	80	86
Air Toxics Cancer Risk	85	91	94	72	85	91
Air Toxics Respiratory Hazard Index	89	94	96	71	82	87
Toxic Releases to Air	78	86	91	63	77	84
Traffic Proximity	44	73	84	60	88	95



Census Block Group ID: 450030204022	US (Percentile)			State (Percentile)		
	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Lead Paint	83	89	94	89	94	98
Risk Management Plan (RMP) Facility Proximity	73	79	94	77	83	96
Hazardous Waste Proximity	81	89	93	91	97	99
Superfund Proximity	84	89	93	90	94	97
Underground Storage Tanks (UST)	66	83	90	64	85	92
Wastewater Discharge	4	6	7	4	5	6

Map Display Based on: ☒ US ☐ StateDisplay Map Layer ☐ Facility 1-mile Radius ☐ Facility Census Block Group

## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfp-data-dictionary#demographic>>.

### General Statistics (ACS (American Community Survey))

Total Persons	2,096
Population Density	678/sq.mi.
Housing Units in Area	963
Percent People of Color	54%
Households in Area	786
Households on Public Assistance	13
Persons With Low Income	1,090
Percent With Low Income	52%

### Geography

Radius of Selected Area	1 mi.
Center Latitude	33.566067
Center Longitude	-81.808797

### Age Breakdown (ACS (American Community Survey)) - Persons (%)

Children 5 years and younger	207 (10%)
Minors 17 years and younger	675 (32%)
Adults 18 years and older	1,420 (68%)
Seniors 65 years and older	206 (10%)

### Race Breakdown (ACS (American Community Survey)) - Persons (%)

White	1,255 (60%)
African-American	0 (0%)
Hispanic-Origin	465 (22%)
Asian	9 (0%)
Hawaiian/Pacific Islander	0 (0%)
American Indian	0 (0%)
Other/Multiracial	85 (4%)



Geography	
Land Area	99%
Water Area	1%
Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	121 (15.39%)
\$15,000 - \$25,000	104 (13.23%)
\$25,000 - \$50,000	251 (31.93%)
\$50,000 - \$75,000	112 (14.25%)
Greater than \$75,000	198 (25.19%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	147 (11.83%)
9th through 12th Grade	158 (12.71%)
High School Diploma	450 (36.2%)
Some College/2-year	228 (18.34%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	206 (16.57%)









# Detailed Facility Report

## Facility Summary

**AVONDALE MILLS INCORPORATED WOODHEAD**

**133 MARSHALL ST, GRANITEVILLE, SC 29829**

**FRS (Facility Registry Service) ID:** 110000355491

**EPA Region:** 04

**Latitude:** 33.56607

**Longitude:** -81.80882

**Locational Data Source:** FRS

**Industries:** Textile Mills

**Indian Country:** N

## Enforcement and Compliance Summary

Statute	CAA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	06/28/2006
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--
Statute	CWA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	Terminated Permit
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--



Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	08/01/2002
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--
Statute	TSCA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	--
Qtrs in Noncompliance (of 12)	--
Qtrs with Significant Violation	--
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

**Clean Air Act (CAA):** Permanently Closed No Classification In ICIS (SC00000800001)

**Clean Water Act (CWA):** Non-Major, Permit Terminated; Compliance Tracking Off (SCR003104)

**Resource Conservation and Recovery Act (RCRA):** Inactive Other, (SCD062626106)

**Safe Drinking Water Act (SDWA):** No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

Other Regulatory Reports

**Air Emissions Inventory (EIS):** 6669711

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** No Information

**Compliance and Emissions Data Reporting Interface (CEDRI):** No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110000355491					N	33.56607	-81.80882
ICIS		36884					N	33.566112	-81.809165
ICIS		600004419					N	33.566112	-81.809165
ICIS-Air	CAA	SC00000800001	No Classification In ICIS	Permanently Closed			N	33.56607	-81.80882
EIS	CAA	6669711					N	33.61161	-81.80632
ICIS-NPDES	CWA	SCR003104	Non-Major: General Permit Covered Facility	Terminated; Compliance Tracking Off	Industrial Stormwater	12/25/2010	N	33.56607	-81.80882
RCRAInfo	RCRA	SCD062626106	Other	Inactive ( )			N		



Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110000355491	AVONDALE MILLS INCORPORATED WOODHEAD	133 MARSHALL ST, GRANITEVILLE, SC 29829	Aiken County
ICIS		36884	AVONDALE MILLS INC	133 MARSHALL ST, GRANITEVILLE, SC 29829	Aiken County
ICIS		600004419	AVONDALE MILLS, INC.	133 MARSHALL ST., GRANITEVILLE, SC 29829	Aiken County
ICIS-Air	CAA	SC00000800001	AVONDALE MILLS STEVENS	MARSHALL ST, GRANITEVILLE, SC 29829	Aiken County
EIS	CAA	6669711	AVONDALE MILLS STEVENS	MARSHALL STREET, GRANITEVILLE, SC 29829	Aiken County
ICIS-NPDES	CWA	SCR003104	AVONDALE MILLE, INC.	SC, GRANITEVILLE, SC 298290128	Aiken County
RCRAInfo	RCRA	SCD062626106	AVONDALE MILLS INC	133 MARSHALL ST, GRANITEVILLE, SC 29829	Aiken County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-Air	SC00000800001	2211	Broadwoven Fabric Mills, Cotton
ICIS-NPDES	SCR003104	2261	Finishing Plants, Cotton

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
EIS	6669711	31321	Broadwoven Fabric Mills
ICIS-Air	SC00000800001	313210	Broadwoven Fabric Mills
RCRAInfo	SCD062626106	31321	Broadwoven Fabric Mills

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
No data records returned		

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <<https://www.epa.gov/compliance/compliance-monitoring-programs>> activities or because they are not counted as inspections within EPA's Annual Results <<https://www.epa.gov/enforcement/enforcement-data-and-results>>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	SC00000800001	No	10/12/2024	0	10/11/2024
CWA	SCR003104	No	06/30/2024	0	10/11/2024
RCRA	SCD062626106	No	10/12/2024	0	10/11/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	
	CAA (Source ID: SC00000800001)				10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status				No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	HPV History														
	Violation Type	Agency	Programs	Pollutants											

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
	CWA (Source ID: SCR003104)				07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24
	Facility-Level Status				Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit
	Quarterly Noncompliance Report History														

Statute	Program/Pollutant/Violation Type				QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
	RCRA (Source ID: SCD062626106)				10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status				No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency													



Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
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No data records returned

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
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No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
030601060203	Middle Horse Creek-Savannah River	--	No	No	--	Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
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No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
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No data records returned

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
-----------------	------	---------------	--------------------------	--	------------------------	------------------	------------------------	--------------------------

No data records returned

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
---------------

No data records returned

CWA (Clean Water Act) Discharge Monitoring Report (DMR)

DMR and TRI Multi-Year Loading Report

Pollutant Loadings

NPDES ID	Description
----------	-------------

No data records returned

Community

Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

Potential Environmental Justice Concerns

Supplemental/EJ index percentiles >= 90 (Census block group)

Supplemental/EJ index percentiles >= 90 (1-mile average)



## EJScreen Indexes Shown

Index Type

Supplemental (default)

## Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 450030204022	US (Percentile)			State (Percentile)		
Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Count of Indexes At or Above 90th Percentile	0	3	8	3	4	7
Particulate Matter 2.5	89	94	96	95	98	99
Ozone	76	84	88	32	41	48
Diesel Particulate Matter	58	67	73	71	80	86
Air Toxics Cancer Risk	85	91	94	72	85	91
Air Toxics Respiratory Hazard Index	89	94	96	71	82	87
Toxic Releases to Air	78	86	91	63	77	84
Traffic Proximity	44	73	84	60	88	95
Lead Paint	83	89	94	89	94	98
Risk Management Plan (RMP) Facility Proximity	73	79	94	77	83	96
Hazardous Waste Proximity	81	89	93	91	97	99
Superfund Proximity	84	89	93	90	94	97
Underground Storage Tanks (UST)	66	83	90	64	85	92
Wastewater Discharge	4	6	7	4	5	6

Map Display Based on: ☒ US ☐ State

Display Map Layer

Summary - Number of Indexes

☐ Facility 1-mile Radius ☐ Facility Census Block Group

## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S.



Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfr-data-dictionary#demographic>>.

General Statistics (ACS (American Community Survey))	
Total Persons	2,096
Population Density	678/sq.mi.
Housing Units in Area	963
Percent People of Color	54%
Households in Area	785
Households on Public Assistance	13
Persons With Low Income	1,089
Percent With Low Income	52%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	33.56607
Center Longitude	-81.80882
Land Area	99%
Water Area	1%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	121 (15.39%)
\$15,000 - \$25,000	103 (13.1%)
\$25,000 - \$50,000	252 (32.06%)
\$50,000 - \$75,000	112 (14.25%)
Greater than \$75,000	198 (25.19%)

Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Children 5 years and younger	207 (10%)
Minors 17 years and younger	676 (32%)
Adults 18 years and older	1,421 (68%)
Seniors 65 years and older	207 (10%)

Race Breakdown (ACS (American Community Survey)) - Persons (%)	
White	1,255 (60%)
African-American	0 (0%)
Hispanic-Origin	466 (22%)
Asian	9 (0%)
Hawaiian/Pacific Islander	0 (0%)
American Indian	0 (0%)
Other/Multiracial	85 (4%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	147 (11.83%)
9th through 12th Grade	157 (12.63%)
High School Diploma	450 (36.2%)
Some College/2-year	226 (18.18%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	206 (16.57%)









# Detailed Facility Report

Facility Summary

**AVONDALE MILLS INCORPORATED GREGG**

**168 MARSHALL ST., GRANITEVILLE, SC 29829**

**FRS (Facility Registry Service) ID:** 110000355482

**EPA Region:** 04

**Latitude:** 33.566302

**Longitude:** -81.810738

**Locational Data Source:** TRIS

**Industries:** Textile Mills

**Indian Country:** N

## Enforcement and Compliance Summary

Statute	CAA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	06/28/2006
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

## Regulatory Information

**Clean Air Act (CAA):** Permanently Closed No Classification In ICIS (SC00000800061)

**Clean Water Act (CWA):** No Information

**Resource Conservation and Recovery Act (RCRA):** No Information

**Safe Drinking Water Act (SDWA):** No Information

Go To Enforcement/Compliance Details

Known Data Problems <<https://epa.gov/resources/echo-data/known-data-problems>>

## Other Regulatory Reports

**Air Emissions Inventory (EIS):** 3907811

**Greenhouse Gas Emissions (eGGRT):** No Information

**Toxic Releases (TRI):** 29829GRNTV1MARS

**Compliance and Emissions Data Reporting Interface (CEDRI):** No Information

## Facility/System Characteristics

### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110000355482					N	33.566302	-81.810738
ICIS-Air	CAA	SC00000800061	No Classification In ICIS	Permanently Closed			N	33.566302	-81.810738
EIS	CAA	3907811					N	33.566374	-81.81028
TRI	EP313	29829GRNTV1MARS	Toxics Release Inventory	Last Reported for 2005			N	33.566302	-81.810738



Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110000355482	AVONDALE MILLS INCORPORATED GREGG	168 MARSHALL ST., GRANITEVILLE, SC 29829	Aiken County
ICIS-Air	CAA	SC00000800061	AVONDALE MILLS: GREGG - CLOSED	168 MARSHALL ST, GRANITEVILLE, SC 29829	Aiken County
EIS	CAA	3907811	AVONDALE MILLS: GREGG	168 MARSHALL STREET, GRANITEVILLE, SC 29829	Aiken County
TRI	EP313	29829GRNTV1MARS	AVONDALE MILLS INC GREGG PLANT	168 MARSHALL ST, GRANITEVILLE, SC 29829	Aiken County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	29829GRNTV1MARS	2261	Finishing Plants, Cotton
TRI	29829GRNTV1MARS	2262	Finishing Plants, Manmade
TRI	29829GRNTV1MARS	2269	Finishing Plants
TRI	29829GRNTV1MARS	2295	Coated Fabrics, Not Rubberized
ICIS-Air	SC00000800061	2262	Finishing Plants, Manmade

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
TRI	29829GRNTV1MARS	313311	Broadwoven Fabric Finishing Mills
EIS	3907811	313310	Textile and Fabric Finishing Mills
ICIS-Air	SC00000800061	313311	Broadwoven Fabric Finishing Mills

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
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No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
---------	-----------	--------	---------------	----------------------------	-------------	------	-------------------------

No data records returned

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <https://www.epa.gov/compliance/compliance-monitoring-programs> activities or because they are not counted as inspections within EPA's Annual Results <https://www.epa.gov/enforcement/enforcement-data-and-results>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	SC00000800061	No	10/12/2024	0	10/11/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	
CAA (Source ID: SC00000800061)		10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	HPV History											
	Violation Type	Agency	Programs	Pollutants								

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
---------	--------	-----------	----------------	-------------	------

No data records returned

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/ Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
---------	--------	--------------	-----------	----------------	----------	-------------	-----------	--------------------	----------------------	-------------------------	--------------------------	-------------------------------	--------------------------	-----------	------------------

No data records returned



Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use
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No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
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No data records returned

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers
-----------------	------	---------------	--------------------------	--	------------------------	------------------	------------------------	--------------------------

No data records returned

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
---------------

No data records returned

Community

Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

Potential Environmental Justice Concerns

- Supplemental/EJ index percentiles >= 90 (Census block group)
- Supplemental/EJ index percentiles >= 90 (1-mile average)

EJScreen Indexes Shown

Index Type

Supplemental (default)

Related Reports

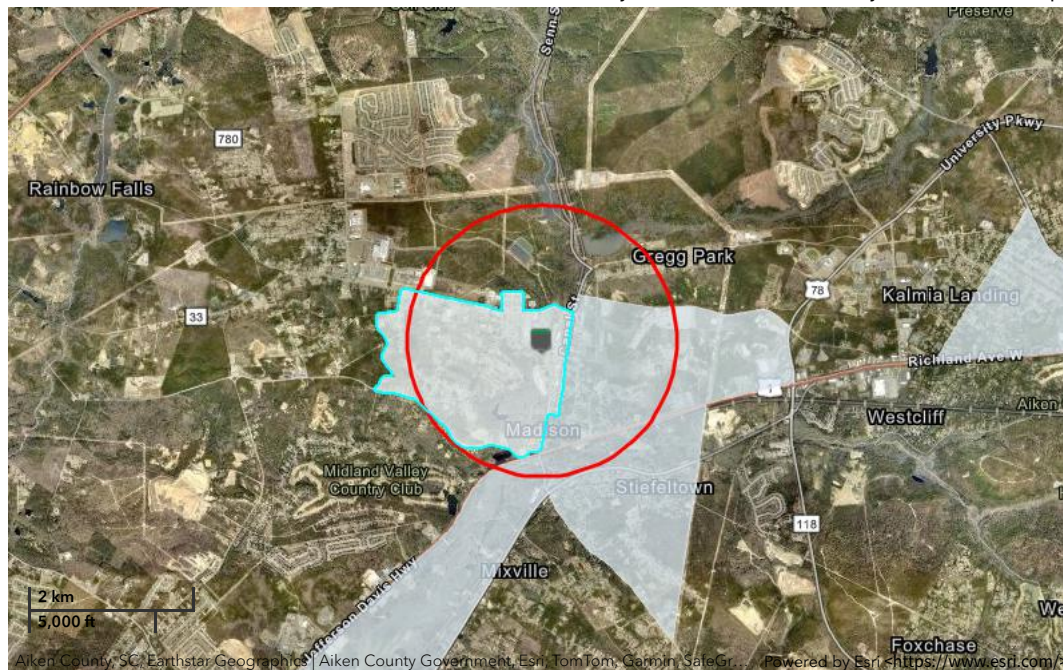
EJScreen Community Report

Download Data

Census Block Group ID: 450030204022	US (Percentile)			State (Percentile)		
	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Count of Indexes At or Above 90th Percentile	0	6	8	3	4	7
Particulate Matter 2.5	89	94	96	95	98	99
Ozone	76	84	88	32	42	48
Diesel Particulate Matter	58	68	73	71	81	86
Air Toxics Cancer Risk	85	91	94	72	86	91
Air Toxics Respiratory Hazard Index	89	94	96	71	83	87
Toxic Releases to Air	78	87	91	63	77	84
Traffic Proximity	44	74	84	60	89	95



Census Block Group ID: 450030204022	US (Percentile)			State (Percentile)		
	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Lead Paint	83	90	94	89	95	98
Risk Management Plan (RMP) Facility Proximity	73	80	94	77	84	96
Hazardous Waste Proximity	81	90	93	91	97	99
Superfund Proximity	84	90	93	90	94	97
Underground Storage Tanks (UST)	66	84	90	64	86	92
Wastewater Discharge	4	6	7	4	5	6

Map Display Based on: ☒ US ☐ StateDisplay Map Layer ☐ Facility 1-mile Radius ☐ Facility Census Block Group

## Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <<https://epa.gov/help/reports/dfp-data-dictionary#demographic>>.

General Statistics (ACS (American Community Survey))		Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Total Persons	2,061	Children 5 years and younger	189 (9%)
Population Density	667/sq.mi.	Minors 17 years and younger	629 (31%)
Housing Units in Area	942	Adults 18 years and older	1,431 (69%)
Percent People of Color	52%	Seniors 65 years and older	200 (10%)
Households in Area	779		
Households on Public Assistance	12	Race Breakdown (ACS (American Community Survey)) - Persons (%)	
Persons With Low Income	1,038	White	1,275 (62%)
Percent With Low Income	50%	African-American	0 (0%)
		Hispanic-Origin	460 (22%)
		Asian	8 (0%)
		Hawaiian/Pacific Islander	0 (0%)
		American Indian	0 (0%)
		Other/Multiracial	88 (4%)
Geography			
Radius of Selected Area	1 mi.		
Center Latitude	33.566302		
Center Longitude	-81.810738		



Geography	
Land Area	99%
Water Area	1%
Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	114 (14.67%)
\$15,000 - \$25,000	97 (12.48%)
\$25,000 - \$50,000	255 (32.82%)
\$50,000 - \$75,000	105 (13.51%)
Greater than \$75,000	206 (26.51%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	141 (11.28%)
9th through 12th Grade	148 (11.84%)
High School Diploma	467 (37.36%)
Some College/2-year	227 (18.16%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	209 (16.72%)









## Site Information For N-00246 GRANITEVILLE COMPANY

### Basic

**Business Address**

MARSHALL ST & CANAL ST  
GRANITEVILLE SC 29829

**County**

AIKEN

**Phone****Category****Last Inspection****Tank Owner Business Address**

GRANITEVILLE COMPANY  
1 MARSHALL ST  
GRANITEVILLE SC 29829

**Tank Owner Phone**

803-663-7231

**Land Owner Business Address****Land Owner Phone****Operator Business Address****Operator Phone****Tanks**

1

**Billable**

0



**Abandoned**

1

**Other**

0

## Financial Responsibility

Show/hide financials

No financial responsibility data found for this site.

## Tanks

Show/hide tanks

**Tank Num.**

1

**Constr. Date**

**Class**

N

**Tank Const.**

Steel

**Pipe Const.**

Steel

**Operat. Date**

**Status**

Abandoned

**Tank Protect.**

**Tested**

**Pipe Protect.**

**Tested**



**Notify**

**Capacity**

7500

**Tank Cont. Meth.**

Single wall

**Pipe Cont. Meth.**

Single wall

**Variance**

**Product**

Gasoline

**Overfill type**

**Verified**

**Piping type**

**Compliance**

**Comp. Status**

**Age at Notification**

**Dist. to Well (feet)**

**Spill Prevention**

**Left Gal.**

**Owner at ABD**

GRANITEVILLE COMPANY

**Last Use**

**Aband.**

11/11/1911



<b>Method</b>
Removed
<b>CAS No.</b>
<b>Chem.</b>
<b>Under Dispenser Cont.</b>
False
<b>Drop Tube</b>
False
<b>Tank Leak Det.</b>
<b>Pipe Leak Det.</b>

Releases

[Show/hide releases](#)

No releases found for this site.



## **APPENDIX H**

1995 AHERA Management Plan/1998  
AHERA Reinspection Operation and  
Maintenance Plan/2012 Limited AHERA  
Inspection Report



**State  
of  
South Carolina**

Date Sbmtd \_\_\_\_\_ Date Rec'd \_\_\_\_\_

Reviewer: \_\_\_\_\_

Name	Signature & Date	Phone #	Sequence #
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## PREFACE

This plan has been prepared by Davis & Floyd, Inc. in accordance with EPA Regulation 40 CFR Part 763, Subpart E - Asbestos-Containing Materials in Schools, October 30, 1987.

While the purpose of this program is to identify asbestos-containing building materials within school buildings and to provide recommended response actions to prevent the release of asbestos fibers, there can be no absolute guarantee that all asbestos-containing building materials (ACBM) have been located or identified. Some of the reasons for this are:

1. Sampling was performed on a random basis, as required by the AHERA regulations to prevent any bias in sample collection. This, in theory, will provide a more representative picture of asbestos within the building. To do the random sampling, homogeneous sampling areas had to be identified, based on the appearance, texture, date of construction, etc., of the material. The possibility does exist that some material composition may differ from that where samples were taken.
2. Only accessible materials have been sampled. No demolition of building materials was undertaken to obtain samples. Therefore, concealed ACBM may not have been detected. However, where there was reason to suspect that there may be concealed ACBM, such assumptions have been made in this plan. During future repair and renovation projects, extreme care should be taken when breaking into walls, ceilings, etc., that could contain concealed ACBM.
3. Before any renovation or repair work is undertaken, confirmation samples may be required to verify the extent of the ACBM within a building. Likewise, sampling of items not covered by the AHERA regulations (roofing systems, chalkboards, laboratory countertops, etc.) may also be needed.

In the section on response action recommendations, there may be recommendations for areas that do not require immediate removal of the ACBM. However, it should be emphasized that this is only a temporary solution based on immediate economics and exposure potential. Eventually, all of the asbestos will have to be removed from the buildings to comply with paragraph 61.145 of the Environmental Protection Agency's regulations on National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61), which requires removal of all friable or potentially friable asbestos materials (in excess of 260 linear feet or 160 square feet) prior to building demolition or major renovation that would disturb the material. The fact that materials are not recommended for immediate removal does not indicate that the materials do not present exposure problems. It does suggest that there does not appear to be an existing condition resulting in a significant release of asbestos fibers to the atmosphere. However, any damage to the materials (vandalism, water damage, accidental physical damage through maintenance activities, etc.) could result in significant fiber release. Those materials for which immediate removal is recommended are those that are currently releasing or have a high potential to release asbestos fibers. This includes damaged thermal system insulations (water of physical damage), friable surface applied materials, materials in high activity areas that are likely to be damaged, etc.



State of  
South Carolina

LEA: AIKEN COUNTY PUBLIC SCHOOLS  
 School: LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
 Address: P.O. BOX 265, CANAL STREET  
 GRANITEVILLE, SOUTH CAROLINA

1 - List of School Buildings

<u>Building Name</u>	<u>Presence of</u>				<u>Date</u>	<u>Comments</u>
	<u>Friable</u>	<u>ACBM</u>	<u>Non-</u> <u>Friable</u>	<u>Suspect</u> <u>ACBM</u> $\pi$ <u>Friable</u>		
Main building	X		X		09/07/95	
Gymnasium	X		X		09/07/95	



**State of  
South Carolina**

LEA: AIKEN COUNTY PUBLIC SCHOOLS  
School: LEAVELLE-McCAMPBELL MIDDLE  
Building: LEAVELLE-McCAMPBELL MIDDLE

2 - Drawings, Diagrams, Sketches  
and/or Photo of Drawing

---

Drawings of all buildings of the LEAVELLE-McCAMPBELL MIDDLE SCHOOL may be found on the following pages of this document. Each drawing shows the sample ID and location where each sample was taken in each building. Only the samples collected in the 1995 reinspection are located on these drawings. Locations of previous bulk samples collected can be found in the previous management plans that were prepared for this school. These drawings show the locations of the asbestos-containing materials identified for this school.

All buildings are located at the following address:

LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
P.O. BOX 265, CANAL STREET  
GRANITEVILLE, SOUTH CAROLINA



State of  
South Carolina

LEA: AIKEN COUNTY PUBLIC SCHOOLS  
School: LEAVELLE-McCAMPBELL MIDDLE  
Address: P.O. BOX 625, CANAL STREET  
GRANITEVILLE, SOUTH CAROLINA

### 3 - Discussion of Sampling Locations

---

Discuss each Homogeneous Area and assign ID #  
Discuss Sampling Locations within each Homogeneous Area

---

All bulk samples of suspect surfacing materials are randomly sampled using the EPA's "...Simplified Sampling Scheme For Friable Surfacing Materials" method. All bulk samples of thermal system insulation (TSI) are random sampled from intact areas. All bulk samples of miscellaneous material are sampled using "convenience sampling" in inconspicuous locations. A description of all the **homogeneous** areas (an area of surfacing material, thermal system insulation, or miscellaneous material that is uniform in color, texture, and date of application) identified by the building inspector for each building follows.

It should be noted that built-up roof felts and flashing commonly contain asbestos; however sampling of those materials could result in costly damage to the roof. Therefore, the roofing materials on all of the LEAVELLE-McCAMPBELL MIDDLE SCHOOL buildings were not sampled. Nevertheless, before disturbing the roofing material for maintenance or demolition, all layers of the base roof material should be sampled and analyzed. If verified to contain asbestos, the prevailing asbestos abatement regulations must be followed.

#### LEAVELLE-McCAMPBELL MIDDLE

The LEAVELLE-McCAMPBELL MIDDLE SCHOOL had 27 bulk samples collected during this reinspection to be analyzed. All bulk samples may not have been analyzed once a homogeneous area was determined to be ACBM. Some bulk samples may have been collected and analyzed during the previous AHERA inspections conducted by other consultants. Information from the previous inspection was used in this current reinspection, however homogeneous areas have been reidentified. Twenty-nine different homogeneous areas were identified by the building inspector. The main school building has an approximate gross area of 85,166 square feet. A list of the homogeneous areas, descriptions, and the homogeneous area ID # follow:



THESE DRAWINGS AND THE DESIGN THEREON ARE THE PROPERTY OF DAVIS & FLOYD, INC. AND MAY NOT BE USED IN WHOLE OR IN PART WITHOUT WRITTEN CONSENT OF THE ENGINEER / ARCHITECT AND ANY INFRINGEMENT WILL BE SUBJECT TO LEGAL ACTION

### LEGEND

INDICATES SAMPLE  
NUMBER & LOCATION

INDICATES TYPE OF ASBESTOS CONTAINING  
MATERIAL LOCATED IN AREA

VINYL FLOOR TILE

THERMAL SYSTEM INSULATION  
(PIPES, TANKS, ECT.)

CEILING BOARD/GYPSUM BOARD

WALL PLASTER

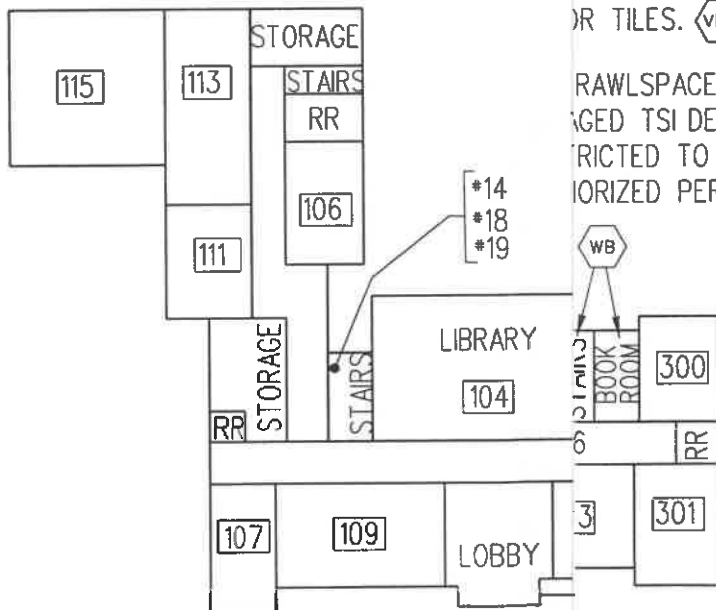
VIBRATION DAMPENERS/FLEXIBLE JOINTS

ASBESTOS CONTAINING PAINT

ASBESTOS DEBRIS

VINYL FLOOR TILE (9" & 12") AND MASTIC  
ASBESTOS-CONTAINING THROUGHOUT THE  
SCHOOL, EXCEPT ROOMS 205, 305 AND THE 8th  
FLOOR HAVE NON-ASBESTOS 12" FLOOR  
TILES ON TOP OF ASBESTOS-CONTAINING 9"  
VINYL FLOOR TILES. (VFT)

RAWLSPACE AREAS IN GYM BUILDING HAVE  
ASBESTOS-CONTAINING TSI DEBRIS. ACCESS SHOULD BE  
RESTRICTED TO ONLY PROPERLY TRAINED AND  
AUTHORIZED PERSONNEL. (AD)



PLS

BLOC. NO: N/A

MIDDLE SCHOOL

BY: WHITE



### LEAVELLE-McCAMPBELL MIDDLE

<u>HOMOGENEOUS AREA</u>	<u>HOMOGENEOUS AREA ID #</u>	<u>ESTIMATED QUANTITY</u>
Main Building:		
✓Plaster	1	75000 SF
12" x 12" floor tile and mastic	2	1500 SF
12" x 12" floor tile and mastic	3	1200 SF
12" x 12" floor tile and mastic	4	1000 SF
12" x 12" floor tile and mastic	5	6 SF
Pipe-fitting insulation	6	20 LF
OK-Wallboard	7	640 SF
OK-Plaster	8	50000 SF
OK-Wall and ceiling plaster	9	8000 SF
3 AND 400 Wall plaster	10	400 SF
12" x 12" floor tile and mastic	11	900 SF
9" x 9" floor tile and mastic	12	18600 SF
TSI pipe-fitting insulation debris	13	1 SF
Linoleum flooring	14	300 SF
Vibration dampers	15	34 LF
TSI pipe insulation debris	16	1 SF
Fire doors	17	-
Internal boiler materials	18	-
Blackboards and mastic	19	-
2 x 4 ceiling tile	20	64000 SF
2 x 4 ceiling tile	21	800 SF
Boiler jacket insulation	22	130 SF
Hot water jacket insulation	23	50 SF
Silver paint on boiler	24	250 SF
TSI insulation	25	1500 LF
Contaminated pipe tunnels	26	4120 SF
OK-Wallboard	27	12000 SF
Stage curtain	28	2 units
Lab counter top	29	1 unit

### HOMOGENEOUS AREA DESCRIPTIONS

- #1 On previous inspections, the nonfriable two coat plaster on the walls and ceilings in storage 1, R.R., 107, Lobby, Stairs 1, Conference Room, stairs 2, 211, 209, 207, 205, 203, 201, 200, 8th Work Room, 202, 204, 206, 211, 309, 307, 305, 303, 301, R.R. 300, Book Room, 302, 304, 306, and 311 was sampled and determined to not contain asbestos.
- #2 On previous inspections, the nonfriable 12" x 12" white and gray speckled floor tile and mastic located in the following rooms: Home Economics, Teacher's Lounge, Art Supply, Storage 1, 109, 205, and 305 was sampled and determined to contain asbestos. During this reinspection, the inspector noted that the material is over 9" x 9" asbestos-containing floor tiles.



- #3 On previous inspections, the nonfriable 12" x 12" brown floor tile and mastic located in the stairwells was sampled and determined to contain asbestos. During this reinspection, the inspector noted that these tiles are covering three layers of 9" x 9" floor tile.
- #4 On previous inspections, the nonfriable 12" x 12" floor tile and mastic located in 205, 305, and the eighth work room was sampled and determined to not contain asbestos. During this reinspection, the inspector noted that these tiles are over 9" x 9" floor tiles.
- #5 On previous inspections, the 12" x 12" brown and white streaked floor tile located in the Electrical Closet was sampled and determined to not contain asbestos.
- #6 On previous inspections, the pipe-fitting insulation on fiberglass lines in the Book Room and the stairs was sampled and determined to not contain asbestos.
- #7 On previous inspections, the nonfriable wallboard located in several rooms around the Faculty restroom on the third floor and 302, 304, stairs, and Book Room was sampled and determined to contain asbestos.
- #8 On previous inspections, the two-coat plaster located in 113, 111, 106, R.R., stairs, storage, 213, 215, 217, R.R., 208, 313, 315, 308, 310, and 312 was sampled and determined to not contain asbestos.
- #9 On previous inspections, the wall and ceiling plaster located in the cafeteria, kitchen, band room, music room in school, gym, girl's locker room, coaches office, and the equipment room was sampled and determined to not contain asbestos.
- #10 On previous inspections, the nonfriable wall plaster located in the Band Room closet was sampled and determined to contain asbestos.
- #11 On previous inspections, the nonfriable 12" x 12" floor tile and mastic located in the Music Room was sampled and determined to contain asbestos. During this reinspection, the inspector noted that the tile has been covered with carpet.
- #12 On previous inspections, the nonfriable 9" x 9" floor tile and mastic located in 107, 109, lobby, 105, 103, 101, 100, 104, stairs 1, 205, stairs 2, 206, 204, 202, 306, 302, 304, 307, 303, Band Room, and Music Room was assumed to be ACBM. During this reinspection, six representative samples were collected and confirmed to be ACBM.



- #13 On previous inspections, the friable TSI pipe-fitting debris located in the Boiler Room in the Gym was sampled and determined to contain asbestos. During the reinspection, the inspector noted that this boiler room was open to the outside, and needs to be locked.
- #14 Includes the nonfriable linoleum floor covering under the floor tile located in the Lounge and Storage room. This material was sampled during previous inspections and determined to contain asbestos. Three representative samples were also collected during this reinspection and determined to contain asbestos.
- #15 On previous inspections, the nonfriable asbestos vibration dampeners located in the Air Handling Unit (AHU) room in 206 were assumed to be ACBM. During this reinspection, three representative samples were collected and determined to contain asbestos.
- #16 On previous inspections, the friable TSI pipe insulation debris located in the metal partition wall of the old bathroom in the basement was assumed to be ACBM. During this reinspection the inspector noted that the material is no longer present.
- #17 On previous inspections, the nonfriable fire doors located throughout the building were assumed to be ACBM. During this reinspection the inspector noted that the doors are labeled as hollow metal or wooden doors. Therefore, these doors are no longer considered suspect ACBM.
- #18 On previous inspections, the nonfriable internal boiler materials located in the Basement Boiler Room were assumed to be asbestos-containing. During this reinspection, the inspector noted that no fire brick is present, the insulation is fiberglass (therefore not ACBM), and that no gasket material was found in the main building. Therefore, no ACBM is present.
- #19 On previous inspections, the nonfriable blackboards and mastic located in each classroom were assumed to contain asbestos. During this reinspection, three representative samples were collected and determined to not contain asbestos. Therefore, these materials are no longer considered suspect ACBM.
- #20 On previous inspections, the 2'x 4' ceiling tile located in 107, 109, 105, 101, 103, 100, Storage 2, 104, hall 100, 209, 207, 205, 203, 201, 200, 202, 204, 206, 211, 309, 307, 305, 303, 301, 300, 304, 302, 306, and 311 was sampled and determined to not contain asbestos.



- #21 On previous inspections, the 2'x 4' ceiling tile located in 111, 113, Storage, R.R., 106, 213, 215, 217, 208, 313, 315, 317, 308, 310, and 312 was sampled and determined to not contain asbestos.
- #22 On previous inspections, the friable boiler jacket insulation located in the Boiler Room of the Gym was sampled and determined to contain asbestos. During the reinspection, the inspector noted that this area needs to be locked.
- #23 On previous inspections, the friable hot water jacket insulation located in the Basement Boiler Room of the Gym was sampled and determined to contain asbestos. During this reinspection the inspector noted that this Boiler Room is currently accessible from the outside, and needs to be locked.
- #24 On previous inspections, the friable silver paint on the boiler of the gym was sampled and determined to contain asbestos.
- #25 On previous inspections, the friable TSI pipe insulation located in the crawlspace below the Gym and above the ceiling of the Band Room, Music Room, and the Cafeteria was sampled and determined to contain asbestos.
- #26 On previous inspections, the friable contaminated pipe tunnels located in Buildings 1, 3, and the Gymnasium crawlspace was assumed to be ACM. During this reinspection, three representative samples were collected and determined to contain asbestos.
- #27 On previous inspections, the nonfriable wallboard attached to ceiling plaster in the building was assumed to contain asbestos. During this reinspection, three representative samples were collected and determined to not contain asbestos.
- #28 Includes the nonfriable stage curtain. During this reinspection, three representative samples were collected and determined to not contain asbestos.
- #29 Includes the nonfriable lab counter top located in 317. Three representative samples were collected during this reinspection and determined to not contain asbestos.

---

Inspector: Robert Hyler

Phone No.: (864) 229-5211

Signature: Robert Hyler Date: 2-5-96  
SCDHEC Licenses #: 1551 Expires: 08/29/96  
State & Agency Where Trained: Georgia Tech



**State of  
South Carolina**

LEA: AIKEN COUNTY PUBLIC SCHOOLS  
School: LEAVELLE-MCCAMPBELL MIDDLE  
Buildings: LEAVELLE-MCCAMPBELL MIDDLE

4 - Description of Each  
Sample Area And  
Assessment of Materials

Description of Each Sample Area

Assessment of Materials

Date	Sample ID #	Location	Photo	Area ID #	Sq Ft	Ln Ft	Asbestos Type*	Asbestos %	** Assessment Category
09/07/95	LM-01	WR, right of entrance.	N	14	300		1	15	8
09/07/95	LM-02	WR, center of rear wall.	N	14	see 01				8
09/07/95	LM-03	WR, right rear wall.	N	14	see 01				8
09/07/95	LM-04	T. lounge storage, right of entrance.	N	27	12,000		NONE	0	
09/07/95	LM-05	Room 317, right of entrance.	N	19	--		NONE	0	
09/07/95	LM-06	Room 304, right of entrance.	N	19	--		NONE	0	

\* - Asbestos Types Key:

1 - Chrysotile 2 - Amosite 3 - Crocidolite 4 - Anthrophyllite 5 - Tremolite 6 - Actinolite

\*\* Assessment Category explanation can be found in Appendix A of this plan.



Description of Each Sample Area			Assessment of Materials						
Date	Sample ID #	Location	Photo	Area ID #	Sq Ft	Ln Ft	Asbestos Type*	Asbestos %	** Assessment Category
09/07/95	LM-07	Room 304, right of entrance above SAT.	N	27	see 04		NONE	0	
09/07/95	LM-08	Room 203, right of entrance.	N	19	--		NONE	0	
09/07/95	LM-09	AHU room in 206, in center.	N	15		34	1	90	8
09/07/95	LM-10	AHU room in 206, in center.	N	15		see 09			8
09/07/95	LM-11	AHU room in 206, in center.	N	15		see 09			8
09/07/95	LM-12	Crawlspace under gym area.	N	26	4120		1	20	8
09/07/95	LM-13	Crawlspace under gym area.	N	26	see 12				8
09/07/95	LM-14	Hallway leading to stairwell I.	N	26	see 12				8

\* - Asbestos Types Key:

1 - Chrysotile 2 - Amosite 3 - Crocidolite 4 - Anthrophyllite 5 - Tremolite 6 - Actinolite

\*\* Assessment Category explanation can be found in Appendix A of this plan.











State of  
South Carolina

LEA: AIKEN COUNTY PUBLIC SCHOOLS  
School: LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
Building: LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
Anal. Method: PLM/DS

5 - Bulk Sample Analysis

Sample ID # Owner ID#	Lab ID#	Asbestos Type*	%	Date Sampled	Date Analyzed
LM-01	9501429	1	15	09/07/95	10/20/95
LM-04	9501432	NONE	0	09/07/95	10/20/95
LM-05	9501433	NONE	0	09/07/95	10/20/95
LM-06	9501434	NONE	0	09/07/95	10/20/95
LM-07	9501435	NONE	0	09/07/95	10/20/95
LM-08	9501436	NONE	0	09/07/95	10/20/95
LM-09	9501437	1	90	09/07/95	10/20/95
LM-12	9501440	1	20	09/07/95	10/20/95
LM-15	9501443	NONE	0	09/07/95	10/20/95
LM-16	9501444	NONE	0	09/07/95	10/20/95
LM-17	9501445	NONE	0	09/07/95	10/20/95
LM-18	9501446	1	5	09/07/95	10/20/95
LM-19	9501447	1	4	09/07/95	10/20/95
LM-24	9501452	NONE	0	09/07/95	10/20/95
LM-25	9501453	NONE	0	09/07/95	10/20/95
LM-26	9501454	NONE	0	09/07/95	10/20/95
LM-27	9501455	NONE	0	09/07/95	10/20/95

It is certified by the signature below that the laboratory identified below has received accreditation for Polarized Light Microscopy (PLM) analysis by the National Institute of Standards and Technology (NIST).

Laboratory: DAVIS & FLOYD, INC. Lab NVLAP No.: 1410  
P.O. Drawer 428  
Greenwood, SC 29648  
(864) 229-5211

Analysis performed by: Elizabeth I. Culbertson

Certified by: E. Carl Burrell, Jr.

Signature: E. Carl Burrell, Jr.

Date: 01-20-96

\* - Asbestos Types Key:

1 - Chrysotile      2 - Amosite      3 - Crocidolite  
4 - Anthrophyllite      5 - Tremolite      6 - Actinolite

SEE ATTACHED ANALYSIS REPORTS FOR ANALYST SIGNATURE(S)



## LABORATORY ANALYSIS REPORT

### ASBESTOS BULK SAMPLE ANALYSIS

Job # : 10463.00 D&F Work Order #: 9510191  
Client : AIKEN COUNTY PUBLIC SCHOOLS  
Location : LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
: P.O. BOX 265, CANAL ST.  
: GRANITEVILLE, S.C.  
Clients sample #: LM-01 Laboratory sample #: 9501429  
Sample Date : September 7, 1995  
Description : VINYL FLOOR COVERING-BEIGE/WHITE, NONHOMOGENEOUS, LAYERS,  
FLEXIBLE, GLASSY, WAXY, RIBBONLIKE, WAVY, SILKY  
Asbestos Type(s) Present: 1

Asbestos Materials	Estimated Percentage
1. Chrysotile	: 15
2. Amosite	: 00
3. Crocidolite	: 00
4. Anthophyllite	: 00
5. Tremolite	: 00
6. Actinolite	: 00
Asbestos Total: 15	
Other Components	Estimated Percentage
1. Cellulose Fibers	: 60
2. Glass Fibers	: 10
3. Mineral Wool Fibers	: 00
4. Perlite	: 00
5. Mica	: 05
6. Binder	: 10
7. Other	: 00
Other Total: 85	

Comments -- The Method used was PLM/DS.  
:

Sampled by : B.Hyler/J.Humphries/J.Lecroy  
Report Date : October 20, 1995  
Analyzed by : Elizabeth I. Culbertson

Signature - Elizabeth I. Culbertson  
Of : DAVIS & FLOYD, INC.

Laboratory EPA No.: 4788  
Laboratory NVLAP No.: 101410 Page: 1 of: 17

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NOTE - Subsamples of inhomogeneous samples are analyzed separately.

This sample will be disposed of according to local, state, and federal law, if notification to return is not received within 30 days of this report. If returned, a shipping and a handling fee may be charged.



## LABORATORY ANALYSIS REPORT

### ASBESTOS BULK SAMPLE ANALYSIS

Job # : 10463.00 D&F Work Order #: 9510191  
Client : AIKEN COUNTY PUBLIC SCHOOLS  
Location : LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
: P.O. BOX 265, CANAL ST.  
: GRANITEVILLE, S.C.  
Clients sample #: LM-04 Laboratory sample #: 9501432  
Sample Date : September 7, 1995  
Description : GYPSUM/JOINT COMPOUND-GRAY/WHITE, NONHOMOGENEOUS, LAYERS,  
GRAINY, WAXY, RIBBONLIKE, GLASSY  
Asbestos Type(s) Present: NONE

Asbestos Materials	Estimated Percentage
1. Chrysotile	: 00
2. Amosite	: 00
3. Crocidolite	: 00
4. Anthophyllite	: 00
5. Tremolite	: 00
6. Actinolite	: 00
Asbestos Total: 0	
Other Components	Estimated Percentage
1. Cellulose Fibers	: 20
2. Glass Fibers	: 10
3. Mineral Wool Fibers	: 00
4. Perlite	: 00
5. Mica	: 10
6. Binder	: 55
7. Other	: 05
Other Total: 100	

Comments -- The Method used was PLM/DS.  
:

Sampled by : B.Hyler/J.Humphries/J.Lecroy  
Report Date : October 20, 1995  
Analyzed by : Elizabeth I. Culbertson

Signature - Elizabeth I. Culbertson  
Of : DAVIS & FLOYD, INC.

Laboratory EPA No.: 4788  
Laboratory NVLAP No.: 101410 Page: 2 of: 17

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## LABORATORY ANALYSIS REPORT

### ASBESTOS BULK SAMPLE ANALYSIS

Job # : 10463.00 D&F Work Order #: 9510191  
Client : AIKEN COUNTY PUBLIC SCHOOLS  
Location : LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
: P.O. BOX 265, CANAL ST.  
: GRANITEVILLE, S.C.  
Client's sample #: LM-05 Laboratory sample #: 9501433  
Sample Date : September 7, 1995  
Description : CHALKBOARD-BLACK/WHITE, NONHOMOGENEOUS, HARD, ROUGH, WAXY,  
RIBBONLIKE  
Asbestos Type(s) Present: NONE

Asbestos Materials	Estimated Percentage
1. Chrysotile	: 00
2. Amosite	: 00
3. Crocidolite	: 00
4. Anthophyllite	: 00
5. Tremolite	: 00
6. Actinolite	: 00
Asbestos Total: 0	
Other Components	Estimated Percentage
1. Cellulose Fibers	: 05
2. Glass Fibers	: 00
3. Mineral Wool Fibers	: 00
4. Perlite	: 00
5. Mica	: 20
6. Binder	: 65
7. Other	: 10
Other Total: 100	

Comments -- The Method used was PLM/DS.  
:

Sampled by : B.Hyler/J.Humphries/J.Lecroy  
Report Date : October 20, 1995  
Analyzed by : Elizabeth I. Culbertson

Signature - Elizabeth I. Culbertson  
Of : DAVIS & FLOYD, INC.

Laboratory EPA No.: 4788  
Laboratory NVLAP No.: 101410 Page: 3 of: 17

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## LABORATORY ANALYSIS REPORT

### ASBESTOS BULK SAMPLE ANALYSIS

Job # : 10463.00 D&F Work Order #: 9510191  
Client : AIKEN COUNTY PUBLIC SCHOOLS  
Location : LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
: P.O. BOX 265, CANAL ST.  
: GRANITEVILLE, S.C.  
Clients sample #: LM-06 Laboratory sample #: 9501434  
Sample Date : September 7, 1995  
Description : CHALKBOARD-BROWN/GREEN, NONHOMOGENEOUS, LAYERS, FIBROUS,  
ROUGH, HARD, WAXY, RIBBONLIKE  
Asbestos Type(s) Present: NONE

Asbestos Materials	Estimated Percentage
1. Chrysotile	: 00
2. Amosite	: 00
3. Crocidolite	: 00
4. Anthophyllite	: 00
5. Tremolite	: 00
6. Actinolite	: 00
Asbestos Total: 0	
Other Components	Estimated Percentage
1. Cellulose Fibers	: 90
2. Glass Fibers	: 00
3. Mineral Wool Fibers	: 00
4. Perlite	: 00
5. Mica	: 00
6. Binder	: 10
7. Other	: 00
Other Total: 100	

Comments -- The Method used was PLM/DS.  
:

Sampled by : B.Hyler/J.Humphries/J.Lecroy  
Report Date : October 20, 1995  
Analyzed by : Elizabeth I. Culbertson

Signature - Elizabeth I. Culbertson  
Of : DAVIS & FLOYD, INC.

Laboratory EPA No.: 4788  
Laboratory NVLAP No.: 101410 Page: 4 of: 17

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## LABORATORY ANALYSIS REPORT

### ASBESTOS BULK SAMPLE ANALYSIS

Job # : 10463.00 D&F Work Order #: 9510191  
Client : AIKEN COUNTY PUBLIC SCHOOLS  
Location : LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
: P.O. BOX 265, CANAL ST.  
: GRANITEVILLE, S.C.  
Clients sample #: LM-07 Laboratory sample #: 9501435  
Sample Date : September 7, 1995  
Description : GYPSUM/JOINT COMPOUND-WHITE/GRAY, NONHOMOGENEOUS, GRAINY,  
GLASSY, HARD, ROUGH, LAYERS, WAXY, RIBBONLIKE  
Asbestos Type(s) Present: NONE

Asbestos Materials	Estimated Percentage
1. Chrysotile	: 00
2. Amosite	: 00
3. Crocidolite	: 00
4. Anthophyllite	: 00
5. Tremolite	: 00
6. Actinolite	: 00
Asbestos Total: 0	
Other Components	Estimated Percentage
1. Cellulose Fibers	: 20
2. Glass Fibers	: 10
3. Mineral Wool Fibers	: 00
4. Perlite	: 00
5. Mica	: 10
6. Binder	: 55
7. Other	: 05
Other Total: 100	

Comments -- The Method used was PLM/DS.  
:

Sampled by : B.Hyler/J.Humphries/J.Lecroy  
Report Date : October 20, 1995  
Analyzed by : Elizabeth I. Culbertson

Signature - Elizabeth I. Culbertson  
Of : DAVIS & FLOYD, INC.

Laboratory EPA No.: 4788  
Laboratory NVLAP No.: 101410 Page: 5 of: 17

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## LABORATORY ANALYSIS REPORT

### ASBESTOS BULK SAMPLE ANALYSIS

Job # : 10463.00 D&F Work Order #: 9510191  
Client : AIKEN COUNTY PUBLIC SCHOOLS  
Location : LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
: P.O. BOX 265, CANAL ST.  
: GRANITEVILLE, S.C.  
Clients sample #: LM-08 Laboratory sample #: 9501436  
Sample Date : September 7, 1995  
Description : CHALKBOARD-BROWN/GREEN, NONHOMOGENEOUS, LAYERS, HARD, ROUGH,  
WAXY, RIBBONLIKE, FIBROUS  
Asbestos Type(s) Present: NONE

Asbestos Materials	Estimated Percentage
1. Chrysotile	: 00
2. Amosite	: 00
3. Crocidolite	: 00
4. Anthophyllite	: 00
5. Tremolite	: 00
6. Actinolite	: 00
Asbestos Total: 0	
Other Components	Estimated Percentage
1. Cellulose Fibers	: 90
2. Glass Fibers	: 00
3. Mineral Wool Fibers	: 00
4. Perlite	: 00
5. Mica	: 00
6. Binder	: 10
7. Other	: 00
Other Total: 100	

Comments -- The Method used was PLM/DS.  
:

Sampled by : B.Hyler/J.Humphries/J.Lecroy  
Report Date : October 20, 1995  
Analyzed by : Elizabeth I. Culbertson

Signature - Elizabeth I. Culbertson  
Of : DAVIS & FLOYD, INC.

Laboratory EPA No.: 4788  
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## LABORATORY ANALYSIS REPORT

### ASBESTOS BULK SAMPLE ANALYSIS

Job # : 10463.00 D&F Work Order #: 9510191  
Client : AIKEN COUNTY PUBLIC SCHOOLS  
Location : LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
: P.O. BOX 265, CANAL ST.  
: GRANITEVILLE, S.C.  
Clients sample #: LM-09 Laboratory sample #: 9501437  
Sample Date : September 7, 1995  
Description : VIBRATION DAMPENERS-WHITE/BLACK, HOMOGENEOUS, SOFT, FIBROUS,  
WAVY, SILKY  
Asbestos Type(s) Present: 1

Asbestos Materials	Estimated Percentage
1. Chrysotile	: 90
2. Amosite	: 00
3. Crocidolite	: 00
4. Anthophyllite	: 00
5. Tremolite	: 00
6. Actinolite	: 00
Asbestos Total: 90	
Other Components	Estimated Percentage
1. Cellulose Fibers	: 00
2. Glass Fibers	: 00
3. Mineral Wool Fibers	: 00
4. Perlite	: 00
5. Mica	: 00
6. Binder	: 10
7. Other	: 00
Other Total: 10	

Comments -- The Method used was PLM/DS.  
:

Sampled by : B.Hyler/J.Humphries/J.Lecroy  
Report Date : October 20, 1995  
Analyzed by : Elizabeth I. Culbertson

Signature - Elizabeth I. Culbertson  
Of : DAVIS & FLOYD, INC.

Laboratory EPA No.: 4788  
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## LABORATORY ANALYSIS REPORT

### ASBESTOS BULK SAMPLE ANALYSIS

Job # : 10463.00 D&F Work Order #: 9510191  
Client : AIKEN COUNTY PUBLIC SCHOOLS  
Location : LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
: P.O. BOX 265, CANAL ST.  
: GRANITEVILLE, S.C.  
Clients sample #: LM-12 Laboratory sample #: 9501440  
Sample Date : September 7, 1995  
Description : CONTAMINATED SOIL-BROWN, NONHOMOGENEOUS, GRAINY, HARD, ROUGH,  
WAXY, RIBBONLIKE, WAVY, SILKY, WOVEN, STRAIGHT, VITREOUS RODS  
Asbestos Type(s) Present: 1,2

Asbestos Materials	Estimated Percentage
1. Chrysotile	: 20
2. Amosite	: 02
3. Crocidolite	: 00
4. Anthophyllite	: 00
5. Tremolite	: 00
6. Actinolite	: 00
Asbestos Total: 22	
Other Components	Estimated Percentage
1. Cellulose Fibers	: 40
2. Glass Fibers	: 00
3. Mineral Wool Fibers	: 00
4. Perlite	: 00
5. Mica	: 05
6. Binder	: 23
7. Other	: 10
Other Total: 78	

Comments -- The Method used was PLM/DS.  
:

Sampled by : B.Hyler/J.Humphries/J.Lecroy  
Report Date : October 20, 1995  
Analyzed by : Elizabeth I. Culbertson

Signature -   
Of : DAVIS & FLOYD, INC.

Laboratory EPA No.: 4788  
Laboratory NVLAP No.: 101410 Page: 8 of: 17

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## LABORATORY ANALYSIS REPORT

### ASBESTOS BULK SAMPLE ANALYSIS

Job # : 10463.00 D&F Work Order #: 9510191  
Client : AIKEN COUNTY PUBLIC SCHOOLS  
Location : LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
: P.O. BOX 265, CANAL ST.  
: GRANITEVILLE, S.C.  
Clients sample #: LM-15 Laboratory sample #: 9501443  
Sample Date : September 7, 1995  
Description : STAGE CURTAIN-BROWN, HOMOGENEOUS, SOFT, FIBROUS, FLEXIBLE,  
WOVEN, WAXY, RIBBONLIKE  
Asbestos Type(s) Present: NONE

Asbestos Materials	Estimated Percentage
1. Chrysotile	: 00
2. Amosite	: 00
3. Crocidolite	: 00
4. Anthophyllite	: 00
5. Tremolite	: 00
6. Actinolite	: 00
Asbestos Total: 0	
Other Components	Estimated Percentage
1. Cellulose Fibers	: 95
2. Glass Fibers	: 00
3. Mineral Wool Fibers	: 00
4. Perlite	: 00
5. Mica	: 00
6. Binder	: 05
7. Other	: 00
Other Total: 100	

Comments -- The Method used was PLM/DS.  
:

Sampled by : B.Hyler/J.Humphries/J.Lecroy  
Report Date : October 20, 1995  
Analyzed by : Elizabeth I. Culbertson

Signature - Elizabeth I. Culbertson  
Of : DAVIS & FLOYD, INC.

Laboratory EPA No.: 4788  
Laboratory NVLAP No.: 101410 Page: 9 of: 17

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## LABORATORY ANALYSIS REPORT

### ASBESTOS BULK SAMPLE ANALYSIS

Job # : 10463.00 D&F Work Order #: 9510191  
Client : AIKEN COUNTY PUBLIC SCHOOLS  
Location : LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
: P.O. BOX 265, CANAL ST.  
: GRANITEVILLE, S.C.  
Clients sample #: LM-16 Laboratory sample #: 9501444  
Sample Date : September 7, 1995  
Description : STAGE CURTAIN-BROWN, HOMOGENEOUS, SOFT, FIBROUS, FLEXIBLE,  
WOVEN, WAXY, RIBBONLIKE  
Asbestos Type(s) Present: NONE

Asbestos Materials	Estimated Percentage
1. Chrysotile	: 00
2. Amosite	: 00
3. Crocidolite	: 00
4. Anthophyllite	: 00
5. Tremolite	: 00
6. Actinolite	: 00
Asbestos Total: 0	
Other Components	Estimated Percentage
1. Cellulose Fibers	: 95
2. Glass Fibers	: 00
3. Mineral Wool Fibers	: 00
4. Perlite	: 00
5. Mica	: 00
6. Binder	: 05
7. Other	: 00
Other Total: 100	

Comments -- The Method used was PLM/DS.

Sampled by : B.Hyler/J.Humphries/J.Lecroy  
Report Date : October 20, 1995  
Analyzed by : Elizabeth I. Culbertson

Signature -   
Of : DAVIS & FLOYD, INC.

Laboratory EPA No.: 4788  
Laboratory NVLAP No.: 101410 Page: 10 of: 17

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## LABORATORY ANALYSIS REPORT

### ASBESTOS BULK SAMPLE ANALYSIS

Job # : 10463.00 D&F Work Order #: 9510191  
Client : AIKEN COUNTY PUBLIC SCHOOLS  
Location : LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
: P.O. BOX 265, CANAL ST.  
: GRANITEVILLE, S.C.  
Clients sample #: LM-17 Laboratory sample #: 9501445  
Sample Date : September 7, 1995  
Description : STAGE CURTAIN-RED, HOMOGENEOUS, SOFT, FIBROUS, FLEXIBLE,  
WOVEN, WAXY, RIBBONLIKE  
Asbestos Type(s) Present: NONE

Asbestos Materials	Estimated Percentage
1. Chrysotile	: 00
2. Amosite	: 00
3. Crocidolite	: 00
4. Anthophyllite	: 00
5. Tremolite	: 00
6. Actinolite	: 00
Asbestos Total: 0	
Other Components	Estimated Percentage
1. Cellulose Fibers	: 95
2. Glass Fibers	: 00
3. Mineral Wool Fibers	: 00
4. Perlite	: 00
5. Mica	: 00
6. Binder	: 05
7. Other	: 00
Other Total: 100	

Comments -- The Method used was PLM/DS.  
:

Sampled by : B.Hyler/J.Humphries/J.Lecroy  
Report Date : October 20, 1995  
Analyzed by : Elizabeth I. Culbertson

Signature - Elizabeth I. Culbertson  
Of : DAVIS & FLOYD, INC.

Laboratory EPA No.: 4788  
Laboratory NVLAP No.: 101410 Page: 11 of: 17

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## LABORATORY ANALYSIS REPORT

### ASBESTOS BULK SAMPLE ANALYSIS

Job # : 10463.00 D&F Work Order #: 9510191  
Client : AIKEN COUNTY PUBLIC SCHOOLS  
Location : LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
: P.O. BOX 265, CANAL ST.  
: GRANITEVILLE, S.C.  
Clients sample #: LM-18 Laboratory sample #: 9501446  
Sample Date : September 7, 1995  
Description : VINYL FLOOR TILE-TAN, HARD, ROUGH, HOMOGENEOUS, WAVY, SILKY

Asbestos Type(s) Present: 1

Asbestos Materials	Estimated Percentage
1. Chrysotile	: 05
2. Amosite	: 00
3. Crocidolite	: 00
4. Anthophyllite	: 00
5. Tremolite	: 00
6. Actinolite	: 00

Asbestos Total: 5

Other Components	Estimated Percentage
1. Cellulose Fibers	: 00
2. Glass Fibers	: 00
3. Mineral Wool Fibers	: 00
4. Perlite	: 00
5. Mica	: 20
6. Binder	: 65
7. Other	: 10

Other Total: 95

Comments -- The Method used was PLM/DS.

Sampled by : B.Hyler/J.Humphries/J.Lecroy  
Report Date : October 20, 1995  
Analyzed by : Elizabeth I. Culbertson

Signature - Elizabeth I. Culbertson  
Of : DAVIS & FLOYD, INC.

Laboratory EPA No.: 4788  
Laboratory NVLAP No.: 101410 Page: 12 of: 17

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## LABORATORY ANALYSIS REPORT

### ASBESTOS BULK SAMPLE ANALYSIS

Job # : 10463.00 D&F Work Order #: 9510191  
Client : AIKEN COUNTY PUBLIC SCHOOLS  
Location : LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
: P.O. BOX 265, CANAL ST.  
: GRANITEVILLE, S.C.  
Clients sample #: LM-19 Laboratory sample #: 9501447  
Sample Date : September 7, 1995  
Description : FLOOR TILE MASTIC-BLACK, STICKY, HOMOGENEOUS, BITUMINOUS,  
WAXY, RIBBONLIKE, WAVY, SILKY  
Asbestos Type(s) Present: 1

Asbestos Materials	Estimated Percentage
1. Chrysotile	: 04
2. Amosite	: 00
3. Crocidolite	: 00
4. Anthophyllite	: 00
5. Tremolite	: 00
6. Actinolite	: 00
Asbestos Total: 4	
Other Components	Estimated Percentage
1. Cellulose Fibers	: 05
2. Glass Fibers	: 00
3. Mineral Wool Fibers	: 00
4. Perlite	: 00
5. Mica	: 10
6. Binder	: 61
7. Other	: 20
Other Total: 96	

Comments -- The Method used was PLM/DS.  
:

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Report Date : October 20, 1995  
Analyzed by : Elizabeth I. Culbertson

Signature -   
Of : DAVIS & FLOYD, INC.

Laboratory EPA No.: 4788  
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## LABORATORY ANALYSIS REPORT

### ASBESTOS BULK SAMPLE ANALYSIS

Job # : 10463.00 D&F Work Order #: 9510191  
Client : AIKEN COUNTY PUBLIC SCHOOLS  
Location : LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
: P.O. BOX 265, CANAL ST.  
: GRANITEVILLE, S.C.  
Clients sample #: LM-24 Laboratory sample #: 9501452  
Sample Date : September 7, 1995  
Description : GYPSUM/JOINT COMPOUND-WHITE/BROWN, NONHOMOGENEOUS, GRAINY,  
LAYERS, WAXY, RIBBONLIKE  
Asbestos Type(s) Present: NONE

Asbestos Materials	Estimated Percentage
1. Chrysotile	: 00
2. Amosite	: 00
3. Crocidolite	: 00
4. Anthophyllite	: 00
5. Tremolite	: 00
6. Actinolite	: 00
Asbestos Total: 0	
Other Components	Estimated Percentage
1. Cellulose Fibers	: 20
2. Glass Fibers	: 00
3. Mineral Wool Fibers	: 00
4. Perlite	: 00
5. Mica	: 10
6. Binder	: 60
7. Other	: 10
Other Total: 100	

Comments -- The Method used was PLM/DS.  
:

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Report Date : October 20, 1995  
Analyzed by : Elizabeth I. Culbertson

Signature - Elizabeth I. Culbertson  
Of : DAVIS & FLOYD, INC.

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Laboratory NVLAP No.: 101410 Page: 14 of: 17

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## LABORATORY ANALYSIS REPORT

### ASBESTOS BULK SAMPLE ANALYSIS

Job # : 10463.00 D&F Work Order #: 9510191  
Client : AIKEN COUNTY PUBLIC SCHOOLS  
Location : LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
: P.O. BOX 265, CANAL ST.  
: GRANITEVILLE, S.C.  
Clients sample #: LM-25 Laboratory sample #: 9501453  
Sample Date : September 7, 1995  
Description : LAB COUNTER TOPS-BLACK/BROWN, NONHOMOGENEOUS, LAYERS, WAXY,  
RIBBONLIKE, ROUGH, FIBROUS  
Asbestos Type(s) Present: NONE

Asbestos Materials	Estimated Percentage
1. Chrysotile	: 00
2. Amosite	: 00
3. Crocidolite	: 00
4. Anthophyllite	: 00
5. Tremolite	: 00
6. Actinolite	: 00
Asbestos Total: 0	
Other Components	Estimated Percentage
1. Cellulose Fibers	: 90
2. Glass Fibers	: 00
3. Mineral Wool Fibers	: 00
4. Perlite	: 00
5. Mica	: 00
6. Binder	: 10
7. Other	: 00
Other Total: 100	

Comments -- The Method used was PLM/DS.  
:

Sampled by : B.Hyler/J.Humphries/J.Lecroy  
Report Date : October 20, 1995  
Analyzed by : Elizabeth I. Culbertson

Signature - Elizabeth I. Culbertson  
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## LABORATORY ANALYSIS REPORT

### ASBESTOS BULK SAMPLE ANALYSIS

Job # : 10463.00 D&F Work Order #: 9510191  
Client : AIKEN COUNTY PUBLIC SCHOOLS  
Location : LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
: P.O. BOX 265, CANAL ST.  
: GRANITEVILLE, S.C.  
Clients sample #: LM-26 Laboratory sample #: 9501454  
Sample Date : September 7, 1995  
Description : LAB COUNTER TOPS-BLACK/BROWN, NONHOMOGENEOUS, LAYERS, WAXY,  
RIBBONLIKE, ROUGH, FIBROUS  
Asbestos Type(s) Present: NONE

Asbestos Materials	Estimated Percentage
1. Chrysotile	: 00
2. Amosite	: 00
3. Crocidolite	: 00
4. Anthophyllite	: 00
5. Tremolite	: 00
6. Actinolite	: 00
Asbestos Total: 0	
Other Components	Estimated Percentage
1. Cellulose Fibers	: 90
2. Glass Fibers	: 00
3. Mineral Wool Fibers	: 00
4. Perlite	: 00
5. Mica	: 00
6. Binder	: 10
7. Other	: 00
Other Total: 100	

Comments -- The Method used was PLM/DS.  
:

Sampled by : B.Hyler/J.Humphries/J.Lecroy  
Report Date : October 20, 1995  
Analyzed by : Elizabeth I. Culbertson

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Laboratory EPA No.: 4788  
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## LABORATORY ANALYSIS REPORT

### ASBESTOS BULK SAMPLE ANALYSIS

Job # : 10463.00 D&F Work Order #: 9510191  
Client : AIKEN COUNTY PUBLIC SCHOOLS  
Location : LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
: P.O. BOX 265, CANAL ST.  
: GRANITEVILLE, S.C.  
Clients sample #: LM-27 Laboratory sample #: 9501455  
Sample Date : September 7, 1995  
Description : LAB COUNTER TOPS-BLACK/BROWN, NONHOMOGENEOUS, LAYERS, WAXY,  
RIBBONLIKE, ROUGH, FIBROUS  
Asbestos Type(s) Present: NONE

Asbestos Materials	Estimated Percentage
1. Chrysotile	: 00
2. Amosite	: 00
3. Crocidolite	: 00
4. Anthophyllite	: 00
5. Tremolite	: 00
6. Actinolite	: 00
Asbestos Total: 0	
Other Components	Estimated Percentage
1. Cellulose Fibers	: 90
2. Glass Fibers	: 00
3. Mineral Wool Fibers	: 00
4. Perlite	: 00
5. Mica	: 00
6. Binder	: 10
7. Other	: 00
Other Total: 100	

Comments -- The Method used was PLM/DS.  
:

Sampled by : B.Hyler/J.Humphries/J.Lecroy  
Report Date : October 20, 1995  
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# DAVIS FLOYD

BUILDING NAME: LEAVE -McCAMPBELL MIDDLE SCHOOL BUILDING NUMBER: 2  
 BUILDING ADDRESS: P.O. Box 265, CANAL STREET  
GRANITEVILLE, S.C.

BUILDING OWNER: AIKEN COUNTY PUBLIC SCHOOLS  
 COLLECTION TEAM: BOB NYGER / JOHNN HUMPHRIES / JOHN LEEBOY

## SAMPLE LOG / CHAIN OF CUSTODY

SAMPLE ID #	DESCRIPTION OF SAMPLED MATERIAL	PHOTO No.	SAMPLE SITE LOCATION	DATE/TIME	MAT'L ID #	QUANTITY		
						Sq Ft	Ln Ft	EACH
LM-01	Vinyl Floor Covering		WR RIGHT OF ENTRANCE	09-07-95	14			
LM-02	Vinyl Floor Covering		WR CENTER OF REAR WALL	09-07-95	14			
LM-03	Vinyl Floor Covering		WR RIGHT REAR WALL	09-07-95	14			
LM-04	Gypsum / JOINT Compound		TEACHERS Lounge STORAGE RIGHT OF ENTRANCE	09-07-95	27			
LM-05	CHALKBOARD		Room 317 RIGHT OF ENTRANCE	09-07-95	19			
LM-06	CHALKBOARD		Room 304 RIGHT OF ENTRANCE	09-07-95	19			
LM-07	Gypsum / JOINT Compound		Room 304 RIGHT OF ENTRANCE ABOVE SAT	09-07-95	27			
LM-08	CHALKBOARD		Room 203 RIGHT OF ENTRANCE	09-07-95	19			
LM-09	VIBRATION DAMPENERS (FLEX JOINTS)		AHU Room 1206 IN CENTER	09-07-95	15			
LM-10	VIBRATION DAMPENERS (FLEX JOINTS)		AHU Room 1206 IN CENTER	09-07-95	15			
RELEASED BY (SIGNATURE)	DATE RELEASED	DELIVERY METHOD	RECEIVED BY (SIGNATURE)	CO./AGENCY AFFILIATION	DATE RECEIVED	CONDITION NOTED		
<i>John Leebo</i>	9-08-95	Hand						



# DAVIS & FLOYD

BUILDING NAME: LEAVELLE-McCAMPBELL MIDDLE SCHOOL BUILDING NUMBER: 302  
 BUILDING ADDRESS: PO. BOX 265 CANAL STREET  
GRAVITTEVILLE, S.C.  
 BUILDING OWNER: AIKEN COUNTY PUBLIC SCHOOL  
 COLLECTION TEAM: BOB MYLER / JOHN HUMPHRIES / JOHN LEE ROY

## S A M P L E L O G / C H A I N O F C U S T O D Y

SAMPLE ID #	DESCRIPTION OF SAMPLED MATERIAL	PHOTO No.	SAMPLE SITE LOCATION	DATE/TIME	MAT'L ID. #	QUANTITY		
						Sq Ft	Ln Ft	EACH
LM-11	VIBRATION DAMPERS (FLEX JOINTS)		AHU ROOM IN 206 IN CENTER	09-07-95	15			
LM-12	CONTAMINATED SOIL		CRAWLSPACE UNDER GYM AREA	09-07-95	26			
LM-13	CONTAMINATED SOIL		CRAWLSPACE UNDER GYM AREA	09-07-95	26			
LM-14	CONTAMINATED SOIL		HALLWAY LEADING TO REAR STAIRWELL I	09-07-95	26			
LM-15	STAGE CURTAIN		STAGE, LEFT SIDE	09-07-95	28			
LM-16	STAGE CURTAIN		STAGE, IN CENTER	09-07-95	28			
LM-17	STAGE CURTAIN		STAGE RIGHT SIDE	09-07-95	28			
LM-18	VINYL FLOOR TILE 9"X9"		STAIRWELL 1 RIGHT OF ENTRANCE	09-07-95	12			
LM-19	FLOOR TILE MASTIC FROM ABOVE SAMPLE		STAIRWELL 1 RIGHT OF ENTRANCE	09-07-95	12			
LM-20	VINYL FLOOR TILE 9"X9"		STAIRS 3 RIGHT OF ENTRANCE	09-07-95	12			
RELEASED BY (SIGNATURE)	DATE RELEASED	DELIVERY METHOD	RECEIVED BY (SIGNATURE)	CO./AGENCY AFFILIATION	DATE RECEIVED	CONDITION NOTED		
<i>John Perry</i>	1-08-95	Hand						



BUILDING NAME: LEATEL - Mc CAMPBELL MIDDLE SCHOOL BUILDING NUMBER: 02  
BUILDING ADDRESS: PO. BOX 265 CADAL STREET  
GRANITEVILLE, S.C.  
BUILDING OWNER: ALLEN COUNTY PUBLIC SCHOOLS  
COLLECTION TEAM: BOB MYLER / JOHN HUMPHRIES / JOHN LECROY

[illegible]



**State of  
South Carolina**

LEA: AIKEN COUNTY PUBLIC SCHOOLS  
 School: LEAVELLE-McCAMPBELL MIDDLE  
 Address: P.O. BOX 265, CANAL STREET  
 GRANITEVILLE, SOUTH CAROLINA

6 - Response Actions Recommended and Preventative Measures and Response Actions Scheduled

Each Location	Response Actions	Description	Begin	Complete
Floor tile and mastic Areas # 2,3,4 11,12	O & M	Tile and mastic is nonfriable and in good condition. Area #4 is 9"x9" VFT located under non-asbestos VFT.	7/1/92	Ongoing
Wallboard Area #7	O & M	Wallboard is nonfriable and in good condition.	7/1/92	Ongoing
Wall plaster Area #10	O & M	Wall plaster is nonfriable and in good condition.	7/1/92	Ongoing
Pipe-fitting Debris Area #13	Remove when funds are available. Restrict access. O & M.	Debris is friable and in bad condition.	7/1/92	Ongoing, until abated.
Linoleum Area #14	O & M	Linoleum is nonfriable and in good condition.	7/1/92	Ongoing



Each Location	Response Actions	Description	Begin	Complete
Vibration dampers Area #15	O & M	Dampers are nonfriable and in good condition.	7/1/92	Ongoing
TSI insulation Areas #22,23,25	Restrict access. Remove when funds are available. O & M	Insulation and debris is friable and in poor condition. Access to contaminated areas should be restricted to only authorized & trained personnel.	7/1/92	Ongoing, until abated
Paint Area #24	O & M	Paint is nonfriable and in good condition.	7/1/92	Ongoing
Pipe tunnels Area #26	Remove when funds are available. Restrict access. O & M	ACBM debris are friable and in poor condition. Access to contaminated areas should be restricted to only authorized & trained personnel.	7/1/92	Ongoing, until abated

**Management Planner:**

Wilson G. Hunter  
SCDHEC License #: 1546  
Training: SCDGS

Phone #: (864) 229-5211  
Expires: 05/02/96  
Date Trained: 05/09/88

**LEA Coordinator:**

David R. Clerc  
Phone #: (803) 641-2475  
Training: MUSC-Inspector/Mgt Plnr/Spvr  
(80 hours)

Signature: *Wilson G. Hunter*

Date: *11/28/95*

Signature: \_\_\_\_\_

Date: \_\_\_\_\_



State of  
South Carolina

LEA: AIKEN COUNTY PUBLIC SCHOOLS  
School: LEAVELLE-McCAMPBELL MIDDLE  
Buildings: ALL BUILDINGS

7 - Operations and Maintenance Plan

Discussion of Operations and Maintenance Program

**ORGANIZATIONAL STRUCTURE:**

The **Asbestos Control Manager/LEA Designee** for LEAVELLE-McCAMPBELL MIDDLE SCHOOL is currently Mr. David C. Clerc. He is responsible for total implementation of this program and keeping the Aiken County Public Schools board informed of all pertinent asbestos related activities. His phone number and address are as follows:

Phone No.: (803) 641-2475

Address: Aiken County Public Schools  
843 Edgefield Avenue, P. O. Box 1137  
Aiken, South Carolina 29802

The Asbestos Control Manager is the main contact for any information on the asbestos control program at the LEAVELLE-McCAMPBELL MIDDLE SCHOOL.

**TYPE OF ACBM:**

1. Floor tile and mastic which is nonfriable.
2. Wallboard which is nonfriable.
3. Wall plaster which is nonfriable.
4. Pipe-fitting TSI debris which is friable.
5. Linoleum floor covering which is nonfriable.
6. Vibration dampers which are nonfriable.
7. TSI insulation which is friable.
8. Paint which is nonfriable.
9. Pipe tunnel TSI debris which is friable.

(Refer to drawings in Document 2 for locations of ACBM)

**SPECIAL PRECAUTIONS FOR MANAGING ACBM:**

(Only properly trained personnel should perform any O & M activities as outlined in Section E of the following plan.)



**FLOORING (TILE, MASTIC, AND LINOLEUM FLOOR COVERING):**

1. Do not sand or grind into asbestos flooring or backing material.
2. Do not dry sweep bare or unwaxed floors. Always use wet methods.
3. Have a HEPA vacuum available if flooring must be disturbed such as drilling holes etc.
4. Remove vinyl flooring only under abatement conditions.
5. Document all major cleaning or stripping of vinyl flooring as outlined in **Appendix A**.

**WALLBOARD / WALL PLASTER:**

1. Do not drill, break or puncture material without a HEPA vacuum available to clean up any debris.
2. Only properly trained personnel should potentially disturb the wallboard or wall plaster.
3. Document all activities as outlined in **Appendix A**.

**THERMAL SYSTEM INSULATION AND MISCELLANEOUS MATERIALS/DEBRIS:**

1. Restrict entry to maintenance areas to properly trained and protected personnel only.
2. Perform initial cleaning in all areas with any damaged material using wet methods.
3. Properly label all asbestos materials in maintenance areas as outlined in **Section D**.
4. Avoid unnecessary contact with the material by not leaning ladders, brooms, or other objects onto or against asbestos-containing material.
5. Small scale, short duration activities should be performed by properly trained personnel only as outlined in **Section A**.
6. Document all activities as outlined in **Appendix A**.

On the following pages is an overall **Operations & Maintenance Program** which outlines requirements and procedures to follow when dealing with asbestos-containing building materials. All pertinent personnel should read and become familiar with the entire document before performing any O & M activities.



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## **Discussion of General Operations and Maintenance Program**

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**OBJECTIVE:** The three main objectives of an Operations and Maintenance (O&M) program are:

1. Clean up existing contamination
2. Minimize future fiber release by controlling access to asbestos-containing building materials (ACBM)
3. Maintain ACBM until it is eventually removed

Since by law all but small quantities of ACBM must be removed from buildings before demolition, this O&M program is not a permanent solution. It is implemented as part of an overall asbestos management plan that has as its goal the elimination of asbestos exposure within the facility. The O&M program likewise is **not** a means by which full scale asbestos abatement is accomplished. Rather, intentional disruption of ACBM should be limited to repair or removal of small areas of significantly damaged ACBM, or small areas where removal is necessary to facilitate maintenance/renovation activities (ie. "Small Scale, Short Duration Activities").

### **ELEMENTS OF THIS OPERATIONS AND MAINTENANCE PROGRAM**

- A. SMALL SCALE, SHORT DURATION ACTIVITIES
  - B. ACBM AT LEAVELLE-McCAMPBELL MIDDLE SCHOOL
  - C. NOTIFICATION OF OCCUPANTS
  - D. LABELING
  - E. TRAINING
  - F. RESPIRATORY PROTECTION
  - G. MEDICAL SURVEILLANCE
  - H. SPECIAL CLEANING PROCEDURES
  - I. SPECIAL PRECAUTIONS FOR ASBESTOS MATERIALS
  - J. WORK PRACTICES FOR MAINTENANCE ACTIVITIES
  - K. PROCEDURES FOR FIBER RELEASE EPISODES
  - L. OUTSIDE SERVICE CONTRACTORS
  - M. PERIODIC SURVEILLANCE OF ACBM
  - N. EQUIPMENT NEEDED
  - O. RECORDKEEPING
-



A. **SMALL SCALE, SHORT DURATION ACTIVITIES**

Small scale, short duration maintenance activities are tasks that require the removal, repair, or disturbance of **less than** 3 square feet or 3 linear feet of asbestos-containing building material (ACBM). Disturbing or removing quantities **greater than** 3 square or linear feet is considered a Large Scale Disturbance which **must** be designed and conducted by **accredited** persons. Small scale tasks include, but are not limited to:

1. Removal of small quantities of ACBM only if required in the performance of another maintenance activity that is **NOT** intended as asbestos abatement.
2. Minor repairs to damaged thermal system insulation which do not require removal.
3. Repairs, involving encapsulation, enclosure or removal, of small amounts of friable ACBM only if required in the performance of **emergency** or routine maintenance activity and not intended solely as asbestos abatement.
4. Removal of asbestos-containing insulation on pipes.
5. Removal of small quantities of asbestos-containing insulation on beams or above ceilings.
6. Removal or replacement of damaged floor tiles.
7. Replacement of an asbestos-containing gasket on a valve.
8. Installation of electrical conduits through or proximate to asbestos-containing building materials.

B. **ACBM AT THE LEAVELLE-McCAMPBELL MIDDLE SCHOOL**

According to 40 CFR 763.87, the Environmental Protection Agency defines a sample to qualify as "asbestos-containing material" if any sample of the suspect material from a homogeneous area is found to contain asbestos in concentrations greater than one (1) percent. **Documents 2 and 4** of this management plan show the buildings and the samples that contain ACBM.

It should be noted that built-up roof felts and flashing commonly contain asbestos; however, sampling of these materials could result in costly damage to the roof. Therefore, the roofing materials on all of the LEAVELLE-McCAMPBELL MIDDLE SCHOOL buildings were not sampled nor are they required to be sampled under AHERA. Nevertheless, before disturbing the roofing material for maintenance or demolition, all layers of the base roof material should be sampled and analyzed. If verified to



contain asbestos, the prevailing asbestos abatement regulations must be followed.

**C. NOTIFICATION OF OCCUPANTS**

As outlined in Document 11 of this management plan, the Asbestos Control Manager is responsible for informing all building occupants of the asbestos control program at LEAVELLE-McCAMPBELL MIDDLE SCHOOL. Notification serves two purposes: (1) it alerts affected parties to a potential hazard in the buildings; and (2) it provides basic information on avoiding the hazard. Building occupants, employees, and others who are aware of the presence of ACBM are less likely to disturb the material and cause fiber release.

All new employees and building occupants during their initial orientation, will be informed of the asbestos control program and locations of ACBM at LEAVELLE-McCAMPBELL MIDDLE SCHOOL.

**D. LABELING**

Labeling in areas where ACBM is located is required in all mechanical areas and areas frequented by maintenance personnel. Labeling is not intended as general information. It serves as a final line of defense to prevent unprotected individuals from disturbing ACBM, or entering areas where repair or renovation activities involving ACBM are underway. Warning signs used in conjunction with small renovation or repair that involves the disruption of ACBM should be posted at the entrances and around the perimeter of the project and in accordance with OSHA Asbestos Standard for the Construction Industry (29 CFR 1926.58).

Warning labels must be put on all asbestos-containing building materials in mechanical rooms or areas frequented by maintenance personnel. The labels should be worded as follows:

**CAUTION: ASBESTOS. HAZARDOUS.  
DO NOT DISTURB WITHOUT PROPER  
TRAINING AND EQUIPMENT**

All labels shall be prominently displayed in readily visible locations and shall remain posted until the ACBM that is labeled is removed.

**E. TRAINING**

Training of service (custodial and maintenance) workers is one of the most important aspects of an effective O&M plan. Training serves to establish proper awareness and understanding of work practices that are vital to the



success of the program. All service workers should receive at least two hours of general awareness training. This training session should include, at a minimum, all the information outlined in the notification section. Service personnel who conduct any activities that will result in the disturbance of ACBM must receive 14 hours of additional instruction (per AHERA). Training should include cleaning techniques, appropriate practices for handling ACBM, and the proper use of personal protective equipment, including hands-on training. The training program should be conducted by the Asbestos Control Manager or a person trained in asbestos control and O&M programs.

F. RESPIRATORY PROTECTION

Any employer who requires or permits employees to wear a respirator must have a written respiratory protection program. This is required by OSHA in both of their asbestos standards (29 CFR 1910.1001 and 1926.58) and respiratory regulations (29 CFR 1910.134). The written respiratory program establishes standard operating procedures for the use and maintenance of respiratory equipment. The OSHA regulations spell out exactly what must be included in a written program.

G. MEDICAL SURVEILLANCE

Employers are required to institute a medical surveillance program for all employees who are assigned to wear a negative-pressure respirator. All examinations and procedures must be performed by or under the supervision of a licensed physician at no cost to the employee. the purpose of the medical surveillance program is to establish an employee's fitness to wear a respirator, and to detect any changes in the gastrointestinal and cardio-pulmonary systems as a result of working in asbestos contaminated areas. The OSHA regulations spell out what is required in the medical surveillance program.

H. SPECIALIZED CLEANING PROCEDURES

Special cleaning practices should be followed in buildings with friable ACBM. **Initial Cleaning** of existing asbestos contamination within a building is one of the primary objectives of the O&M program. Dry brooms, mops, dust cloths, and standard vacuum cleaners simply re-suspend asbestos fibers into the air. All rooms or areas with **friable** or **damaged** ACBM **must be cleaned at least once** after the inspection for ACBM in the buildings and before the initiation of any response actions other than O&M activities or repair. The following procedures should be used:

1. HEPA-vacuum or steam clean all carpets.



2. HEPA-vacuum or wet-clean all other floors and horizontal surfaces in the area.
3. Dispose of all debris, filters, mopheads, cloths, etc. as asbestos waste as outlined below.

Things not to do when cleaning asbestos-containing building materials:

1. Do not **sand** asbestos flooring or backing material.
2. Do not dust with a brush.
3. Do not dry sweep bare floors.
4. Do not use an ordinary vacuum to clean up asbestos debris.

For all the buildings with friable ACBM, the following precautions should always be used when cleaning the friable ACBM or areas contaminated with asbestos:

1. All dusting and mopping of the contaminated areas must be conducted using "wet" cleaning techniques (mops or cloths dampened with water or a dust suppressant) or with special vacuum cleaners equipped with High Efficiency Particulate Air (HEPA) filters.
2. Spray (mist) bottles of water or dust suppressant should be available and used to keep the mops and cloths damp.
3. Cleaning materials (mop heads, cloths, etc.) should be washed after each cleaning, changed at regular intervals, and discarded as asbestos waste -- the materials should be placed in 6 mil plastic bags, the bags sealed and labeled: **"DANGER - CONTAINS ASBESTOS FIBERS - AVOID CREATING DUST - CANCER AND LUNG DISEASE HAZARD,"** and the bags deposited in a landfill approved by the State of South Carolina. Small amounts of waste could be stored in labeled 55-gallon drums (or other durable containers) in secure areas on-site. A disposal company could then transport the waste to an approved landfill periodically. Any liquid material used to clean items must be contained and discarded as asbestos waste.
4. HEPA filters should be removed from vacuum cleaners with great care. Consult the manufacturer's instructions on filter removal. Workers should mist the filters with water as they are removed.
5. Ladders, mops, buckets, vacuum cleaners, and all cleaning equipment should be washed or wiped with



damp cloths when the cleaning is finished. Cloths should be discarded as asbestos waste. Any liquid material used to clean items must be contained and discarded as asbestos waste.

6. A **regular cleaning schedule** of the asbestos containing areas should be done **at least every six months**. This could be done during the periodic surveillance as outlined in **Document 8** of this management plan. If debris and/or accumulations of dust are found prior to the periodic surveillance, then the frequency of regular cleaning may need to be changed and serious consideration should be given to accelerated plans for abatement of the ACBM.

## **I. SPECIAL PRECAUTIONS FOR ASBESTOS MATERIALS**

### **DRILLING INTO VINYL FLOORING**

Situations may arise where it is necessary to drill into the asbestos-containing vinyl flooring to attach furniture etc. This operation may make the ACBM friable, therefore extra precautions are needed. Options available are:

1. Worker or workers should wear NIOSH/MSHA approved respirators equipped with HEPA filters cartridges.
2. Wet wipe the area to be drilled.
3. A HEPA vacuum should be used adjacent to the drilling operation to pick up fibers and debris as the drilling occurs. Alternately, apply caulking or silicone sealant directly to the tile and drill through the applied material.
4. Dispose of any debris as asbestos waste as outlined in the previous section.
5. Clean up area as outlined above.

### **REMOVING OR REPAIRING VINYL FLOORING**

1. To remove small sections of floor tiles, dry ice or heat from a portable heater can be applied to the tops of the tiles, then pry the tiles up.
2. Use a "wet" or solvent method to remove and clean the adhesive.
3. Do **not** sand the adhesive from the base flooring.
4. A HEPA vacuum or wet-wiping should be used to clean up as outlined above.



5. All tiles, cloths, and debris must be disposed of as asbestos waste as outlined above.
6. Large scale removal should be done only under abatement conditions

#### **CHANGING FIXTURES IN ROOMS WITH ASBESTOS CEILINGS**

Fixtures include things such as lights, speakers, ventilation screens, clocks, suspended ceiling tiles, etc.

1. Always have a HEPA vacuum available if needed.
2. Personnel should always wear a negative pressure respirator when performing activity around asbestos ceiling materials that may become disturbed.
3. Room or area should be evacuated of non-essential personnel while fixtures are being changed.
4. Plastic dropcloth should be used to contain any ACM debris. All asbestos debris must be disposed of as asbestos waste.

#### **SPRAYED-ON CEILING MATERIAL (SCM)**

1. Perform initial cleaning of all contaminated areas using wet methods.
2. Do not hang or stack anything on or next to SCM.
3. Be watchful of any residue that may have fallen from SCM and follow procedures outlined for **Fiber Release Episodes** in **Section K**.
4. Remove only under abatement conditions.
5. Changing light fixtures next to ceiling material should be performed by trained and properly protected personnel only.
6. Document all activities as outlined in **Appendix A**.

#### **CEILING TILES**

1. Perform initial cleaning of all areas using wet methods.
2. Do not hang or stack anything on or next to ceiling tiles.
3. Be watchful of any residue that may have fallen from ceiling tiles and follow procedures outlined for **Fiber Release Episodes** in **Section K**.



4. Remove only under abatement conditions.
5. Changing light fixtures or performing any activity above or next to ceiling tiles should be performed by trained and properly protected personnel only.
6. Document all activities as outlined in **Appendix A**.

#### **TRANSITE BOARD**

1. Do not drill, break or puncture transite board without a HEPA vacuum available to clean up any debris.
2. Only properly trained personnel should potentially disturb transite board.
3. Document all activities as outlined in **Appendix A**.

#### **THERMAL SYSTEM INSULATION (PIPE, EQUIPMENT, HARD JOINTS)**

1. Restrict entry to maintenance areas to properly trained and protected personnel only.
2. Perform initial cleaning in all contaminated areas with any damaged insulation using wet methods.
3. Properly label all asbestos materials in maintenance areas as outlined in **Section D**.
4. Avoid unnecessary contact with the insulation by not leaning ladders, brooms, or other objects onto or against asbestos insulation material.
5. Be watchful of any residue that may have fallen from ceiling tiles and follow procedures outlined for **Fiber Release Episodes** in **Section K**.
6. Small scale, short duration activities should be performed by properly trained personnel only as outlined in **Section A**.
7. Document all activities as outlined in **Appendix A**.

#### **DUCT SEALANT MATERIAL**

1. Check material for drying out periodically.
2. Do not cut material or make it friable.
3. Properly label all asbestos materials in maintenance areas as outlined in **Section D**.
4. Avoid unnecessary contact with the sealant by not leaning ladders, brooms, or other objects onto or



against asbestos sealant material.

5. Be watchful of any residue that may have fallen from the sealant material and follow procedures outlined for **Fiber Release Episodes** in **Section K**.
6. Small scale, short duration activities should be performed by properly trained personnel only as outlined in **Section A**.
7. Document all activities as outlined in **Appendix A**.

**FLEXIBLE JOINT MATERIAL**

1. Check integrity of material to make sure it is not cut or punctured.
2. Avoid unnecessary contact by not leaning ladders, brooms, or other objects onto or against asbestos flexible joint material that may make it friable.
3. Properly label all asbestos materials in maintenance areas as outlined in **Section D**.
4. Document all activities as outlined in **Appendix A**.

**LIGHT FIXTURE INSULATION:**

1. Have only trained personnel change light bulbs on the light fixtures. Use caution.
2. Properly label all asbestos materials in maintenance areas as outlined in **Section D**.
3. Be watchful of any residue that may have fallen from the light fixture insulation and follow procedures outlined for **Fiber Release Episodes** in **Section K**.
4. Document all activities as outlined in **Appendix A**.

**FIRE DOORS (assumed to contain asbestos):**

1. Do not drill, break or puncture fire doors without a HEPA vacuum available to clean up any debris.
2. Only properly trained personnel should potentially disturb fire doors.
3. Fire doors must be disposed of as asbestos waste.
4. Document all activities as outlined in **Appendix A**.



## **J. WORK PRACTICES FOR MAINTENANCE ACTIVITIES**

Maintenance activities affecting asbestos-containing thermal system insulation generally involve plumbing-type repairs. Frequently the ACBM must be removed to provide access to the valve, flange, or related system part needing maintenance. The extent of special work practices is tailored to reflect the likelihood that the ACBM will be disturbed and that asbestos fibers will be released. Four categories of potential disturbance are defined:

(1) contact with ACBM is very unlikely, (2) accidental disturbance of ACBM is possible, (3) disturbance of ACBM is intended or likely - small disturbances (under three(3) feet of thermal system insulation), and (4) disturbance of ACBM is intended or likely - large disturbances (greater than three(3) feet of thermal system insulation).

### **CONTACT WITH ACBM UNLIKELY**

Repairs which can be performed without contacting or disturbing the ACBM require only normal care, good workmanship, and that respirators and a HEPA vacuum cleaner are available if needed.

### **ACCIDENTAL DISTURBANCE OF ACBM POSSIBLE**

Maintenance tasks that involve no direct contact with ACBM may cause accidental disturbance. Vibrations created by maintenance activities in one part of a piping network will be transmitted to other parts. Vibrations could then cause fibers to be released from insulation which is exposed or not in good condition. If in doubt about the possibility of fiber release, thoroughly inspect the ACBM before undertaking the maintenance or repair work. Then, either correct the problem before starting, or assume that the maintenance work may cause accidental disturbance and fiber release. In this case, the following procedures should be used:

1. Approval should be obtained from the Asbestos Control Manager before beginning work. The Asbestos Control Manager or supervisor should make an initial visit to the work site.
2. The work should be scheduled after normal working hours, if possible, or access to the work area should be controlled: doors should be locked from the inside and signs posted to prevent unauthorized persons from entering the work area (e.g., " **MAINTENANCE WORK IN PROGRESS, DO NOT ENTER** "). Note, emergency exits must remain in operation.
3. The air-handling system should be shut off or temporarily modified to prevent the distribution of any released fibers to areas outside the work site.



4. A 6-mil polyethylene plastic dropcloth should be placed beneath the location of the maintenance work, extending at least 10 feet beyond all sides of the work site.
5. Plastic sheets (6-mil polyethylene) should be cut and taped around any asbestos-containing insulation or other ACBM which might be accidentally disturbed. The plastic should be misted with amended water before taping it shut. If the locations where insulation could be disturbed are too numerous for isolation with plastic, workers should perform the maintenance work wearing air-purifying respirators at a minimum and protective clothing, including disposable suits and hoods.
6. After the maintenance work is completed, all tools, ladders, and other equipment should be HEPA-vacuumed or wiped with a damp cloth. Special care should be taken when removing the plastic from the insulation to minimize disturbance of ACBM dust or debris that may have fallen from the insulation.
7. If any debris is apparent on the drop cloth, floor or elsewhere, it should be HEPA-vacuumed.
8. The plastic dropcloth should be wiped with a damp cloth, carefully folded, and discarded as asbestos waste.
9. All cloths, vacuum bags/filters, and other disposable materials (including any liquid materials) should be contained and discarded in sealed and labeled plastic bags as asbestos waste.
10. Workers should HEPA-vacuum respirators and protective clothing at the work site. The clothing should then be discarded as asbestos waste. If the ACBM was disturbed during the course of the work, the workers should leave their respirators on, proceed to a shower room, shower with respirators on, and clean their respirators while in the shower.

#### **SMALL DISTURBANCE OF ACBM INTENDED OR LIKELY**

Where less than 3 feet of asbestos-containing thermal system insulation must be removed to maintain or repair the thermal system, the ACBM will obviously be disturbed. The following procedures should be used:

1. Approval should be obtained from the Asbestos Control Manager before beginning work. The Asbestos Control Manager or supervisor should make an initial visit to the work site.



2. The work should be scheduled after normal working hours, if possible, or access to the work area should be controlled: doors should be locked from the inside and signs posted to prevent unauthorized persons from entering the work area (e.g., " **MAINTENANCE WORK IN PROGRESS, DO NOT ENTER** "). Note, emergency exits must remain in operation.
3. The air-handling system should be shut off or temporarily modified to prevent the distribution of any released fibers to areas outside the work site.
4. Maintenance workers should wear at least air-purifying respirators with HEPA filters and protective clothing (suit, hood, and boots) in case of a fiber release accident.
5. The asbestos-containing thermal system insulation should be removed as necessary for the repairs, and the repairs made using standard glove bag techniques where possible (refer to the EPA publication: "Asbestos-in-Buildings Technical Bulletin: Abatement of Asbestos-Containing Pipe Insulation," 1986-2 and the OSHA Construction Industry Rule). Glove bags are fastened around the part to be repaired, the insulation is removed with knives and saws to make the part accessible, and the repairs are made using tools contained in the glove bag tool pouch.
6. At the conclusion of the work, Maintenance workers should clean their clothing using a HEPA vacuum and wet wiping.
7. All glove bags and any other used materials (including disposable clothing and any liquid materials) should be discarded as asbestos waste. If the ACM was disturbed during the course of the work, the workers should leave their respirators on, proceed to a shower room, shower with respirators on, and clean their respirators while in the shower.
8. Non-asbestos insulating material can be installed as necessary to replace insulation which was removed.

#### **LARGE DISTURBANCE OF ACM INTENDED OR LIKELY**

Where **more than** 3 square feet or 3 linear feet of asbestos-containing thermal system insulation must be removed to maintain or repair the thermal system, this should be considered a large-scale disturbance of ACM and not a small scale, short duration activity. In some situations glove bag techniques may be appropriate and the procedures described above for "small disturbances" should be followed. When glove bags are not feasible, then an



**accredited** outside contractor should be hired for the removal project before the maintenance work begins. If maintenance personnel are to conduct the asbestos removal, they must be thoroughly trained in removal techniques and be **accredited** as required by OSHA and SCDHEC.

If the maintenance activities are likely to cause disturbance of ACBM on pipes, boilers, or ducts at sites other than just those undergoing repair (due to vibration, etc.), then the entire room or area must be isolated and large-scale asbestos removal procedures employed. These include: construction of containment barriers and decontamination facilities; use of negative pressure ventilation system; use of protective clothing and "type C" respirators by workers; proper disposal of asbestos debris; and proper cleanup of the work site followed by clearance air monitoring.

All large-scale disturbances **must be** designed by an **AHERA accredited** designer who is also a **registered** professional engineer or architect in the State of South Carolina.

#### K. PROCEDURES FOR FIBER RELEASE EPISODES

As long as ACBM remains in the building a fiber release episode could occur. A fiber release episode is when the ACBM becomes damaged in such a way as to release asbestos fibers to the atmosphere. Fiber release episodes are categorized as: 1) Minor Fiber Release Episode - the falling or dislodging of 3 square or linear feet or **LESS** of friable ACBM; and 2) Major Fiber Release Episode - the falling or dislodging or **MORE** than 3 square or linear feet of friable ACBM. Custodial and maintenance workers should report to the Asbestos Control Manager the presence of debris on the floor, water or physical damage to the ACBM, or any other evidence of possible fiber release. Fiber release episodes can also occur during maintenance or renovation projects.

For **Minor Fiber Release Episodes**, the Asbestos Control Manager should assign a suitably trained in-house team to clean up debris and make repairs as soon as possible. The following procedures should be used:

1. Workers should wear air-purifying respirators with HEPA filters at a minimum.
2. Debris should be thoroughly saturated with water or amended water using a mister with a very fine spray. The debris should then be placed in a labeled, 6-mil plastic bag for disposal, and the floor should be cleaned with damp cloths or a mop. Or the debris can be collected with a HEPA vacuum cleaner.
3. All debris and materials used in the cleanup should



be discarded as asbestos waste.

4. Workers should vacuum their disposable suits, if used, before leaving the work site and discard as asbestos waste.
5. The damaged ACBM should be repaired with asbestos-free spackling, plaster, cement, or insulation, or sealed with latex paint or an encapsulant.
6. Each fiber release episode must be documented using the form at the end of this document and the report filed in this management plan or the permanent asbestos file.

For any **Major Fiber Release Episode**, the following procedures must be used:

1. Restrict entry into the area and post signs to prevent entry into the area by persons other than those necessary to perform the response action.
2. Shut off or temporarily modify the air-handling system to prevent the distribution of fibers to other areas in the building.
3. The response action to any major fiber release episode must be designed by persons **accredited** to design response actions and conducted by persons **accredited** to conduct response actions.
4. Each fiber release episode must be documented using the form at the end of this document and the report filed in this management plan or the permanent asbestos file. For any **Major Fiber Release Episode**, the **EPA** must be notified within **48** hours.

L. **OUTSIDE SERVICE CONTRACTORS**

If any outside contractor is employed to do work where the ACBM may be disturbed (such as periodic cleaning, major renovation, or pipe repairs), contracts with such companies should include the following provisions to insure that the workers can and will follow appropriate work practices:

1. Proof that the contractor's workers have been properly notified about ACBM in the LEAVELLE-McCAMPBELL MIDDLE SCHOOL buildings.

For major renovation or removal also include:

2. Copies of respiratory protection, medical surveillance and worker training documentation submitted to OSHA.



3. Historical air monitoring data for representative examples of the contractor's previous projects, with emphasis on projects similar to those likely to be encountered by the LEAVELLE-McCAMPBELL MIDDLE SCHOOL.

M. PERIODIC SURVEILLANCE OF ACBM

At least once every six(6) months, the Asbestos Control Manager or his/her designee will conduct periodic surveillance in each building that contains asbestos-containing thermal system insulation. Each person performing periodic surveillance shall:

1. Visually inspect all areas that have been identified as asbestos-containing.
2. Record the date of the surveillance, his or her name, and any changes in the condition of the ACBM.
3. Submit to the Asbestos Control Manager a copy of such a record or report for inclusion into the management plan or permanent asbestos file.

The Asbestos Control Manager is responsible for compliance to this section. An example of the periodic surveillance form to be used is shown at the end of this document.

N. EQUIPMENT NEEDED

AHERA recommends that the school have on-site at least one HEPA vacuum cleaner to be used when needed. Also needed will be at least one half-mask air-purifying respirator for each worker who may be required to wear one. Also recommended is to have an asbestos emergency repair kit which contains equipment and tools necessary for repair of damaged asbestos-containing insulation and asbestos disposal bags. Disposable suits may also be needed for maintenance workers. Estimated costs are included in Document 10 of this management plan.

O. RECORDKEEPING

All written records discussed in this Operations and Maintenance program should be maintained as part of this management plan or a permanent asbestos file. **Appendix A** of this management plan outlines the AHERA requirements for recordkeeping and includes some sample forms that may be used.

Wilson G. Hunter  
DAVIS & FLOYD, INC.

  
Signature

Date: 11-28-95

Phone: (864) 229-5211



**FIBER RELEASE EPISODE REPORT  
LEAVELLE-McCAMPBELL MIDDLE SCHOOL**

**MAJOR FIBER RELEASE EPISODE** \_\_\_\_\_  
or  
**MINOR FIBER RELEASE EPISODE** \_\_\_\_\_

1. Building and room number(s) where episode occurred:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. The release episode was reported by: \_\_\_\_\_  
\_\_\_\_\_ on \_\_\_\_\_ (date).

3. Describe the episode: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Quantity of ACBM** \_\_\_\_\_

4. The asbestos-containing material was \_\_\_\_\_ /was not \_\_\_\_\_  
cleaned according to approved procedures. Describe the  
cleanup: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5. Name of person(s) performing clean-up: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6. Name and location of asbestos waste disposal site: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**SIGNED:** \_\_\_\_\_ **DATE:** \_\_\_\_\_  
( Asbestos Control Manager )

**MAJOR FIBER RELEASE EPISODE REQUIRES NOTIFYING EPA WITHIN 48  
HOURS OF INCIDENT**



**REASSESSMENT OF ASBESTOS-CONTAINING MATERIALS**  
**LEAVELLE-McCAMPBELL MIDDLE SCHOOL**  
(Periodic Surveillance)

Location of asbestos-containing material(s) (building name):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Type of asbestos-containing material: **VINYL FLOORING** \_\_\_\_\_

**THERMAL INSULATION** \_\_\_\_\_

**OTHER** \_\_\_\_\_

**Assessment:**

1. Evidence of physical damage: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

2. Evidence of water damage: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

3. Evidence of delamination or other deterioration: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

4. Other observations: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**SIGNED:** \_\_\_\_\_ **DATE:** \_\_\_\_\_



State of  
South Carolina

LEA: AIKEN COUNTY PUBLIC SCHOOLS  
School: LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
Building: LEAVELLE-McCAMPBELL MIDDLE

8 - Periodic Surveillance Plan

Discussion of Periodic Surveillance Plan

At least once every six(6) months after this management plan is in effect, LEAVELLE-McCAMPBELL MIDDLE SCHOOL will conduct periodic surveillance in each building that contains ACBM or suspected ACBM assumed to be ACBM. Each person performing periodic surveillance shall:

1. Visually inspect all areas that are identified in this management plan as ACBM or assumed ACBM. These areas are the floor tile and mastic, wallboard, wall plaster, pipe-fitting debris, linoleum, vibration dampers, TSI, paint, and TSI debris in pipe tunnels in the building.
2. Record the date of the surveillance, his or her name, and any changes in the condition of the materials.
3. Submit to the Asbestos Control Manager for the LEAVELLE-McCAMPBELL MIDDLE SCHOOL a copy of such a record for inclusion in this management plan.

The Asbestos Control Manager for LEAVELLE-McCAMPBELL MIDDLE SCHOOL is responsible for compliance to this section.

A copy of the form to be used for periodic surveillance follows this page.

Wilson G. Hunter  
DAVIS & FLOYD, INC.



Signature

Date: 11-28-95

Phone: (864) 229-5211



REASSESSMENT OF ASBESTOS-CONTAINING MATERIALS  
FOR LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
(Periodic Surveillance)

Location of asbestos-containing material(s) (building name):  
\_\_\_\_\_  
\_\_\_\_\_

Type of asbestos-containing material: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Assessment:**

1. Evidence of physical damage: \_\_\_\_\_  
\_\_\_\_\_
2. Evidence of water damage: \_\_\_\_\_  
\_\_\_\_\_
3. Evidence of delamination or other deterioration: \_\_\_\_\_  
\_\_\_\_\_
4. Other observations: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_



State of  
South Carolina

LEA: AIKEN COUNTY PUBLIC SCHOOLS  
School: LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
Buildings: All With ACBM

9 - Reinspection Plan

Discussion of Reinspection Plan

At least once every three(3) years after this management plan is in effect, LEAVELLE-McCAMPBELL MIDDLE SCHOOL will conduct a reinspection of all friable or nonfriable known or assumed ACBM in each school building that is leased, owned, or otherwise used as a school building. Each inspection will be made by an AHERA accredited and SCDHEC licensed inspector. For each area of a school building, each person performing a reinspection will:

1. Visually inspect and reassess the condition of all friable known or assumed ACBM.
2. Visually inspect material that was previously considered nonfriable ACBM and touch the material to determine whether it has become friable since the last inspection.
3. Identify any homogeneous areas with material that has become friable since the last inspection.
4. For each homogeneous area of newly friable material that is already assumed to be ACBM, collect bulk samples to be analyzed.
5. Assess the condition of the newly friable material in areas where samples are collected, and newly friable materials in areas that are assumed to be ACBM.
6. Reassess the condition of friable known or assumed ACBM previously identified.

It is the responsibility of the Asbestos Control Manager for the AIKEN COUNTY PUBLIC SCHOOLS to make certain that the above reinspection is done in accordance with EPA 40 CFR Part 763.85. A copy of the inspection report will be added to this management plan.

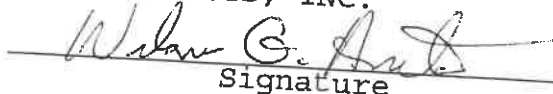
Buildings to be reinspected are those that have been identified as having asbestos-containing materials. They are:

Building Name

LEAVELLE-McCAMPBELL MIDDLE SCHOOL

Wilson G. Hunter  
DAVIS & FLOYD, INC.

Date: 11-28-95

  
Signature

Phone: (864) 229-5211



## REINSPECTION OUTLINE

Reinspections shall be made of all friable or nonfriable known or assumed ACM in each school building that is leased, owned, or otherwise used as a school building. Each inspection will be made by an AHERA accredited and state (SCDHEC) licensed inspector. The reinspection shall be done in accordance with EPA 40 CFR Part 763.85. A copy of the inspection report will be added to this management plan.

The inspector will need to obtain a copy of Document 2 (drawings), Document 3 (homogeneous area descriptions), and Document 6 (response actions) from the management plan for the building.

Reference will be made to Document 6 which lists the homogeneous areas with known or assumed ACM. Documents 2 and 3 define the location and limits of each homogeneous area in the school building.

The reinspection inspector will:

1. Visually inspect and reassess the condition of all friable known or assumed ACM.
2. Visually inspect materials that were previously considered nonfriable ACM. The inspector will touch these materials to determine whether they have become friable since the last inspection.
3. Identify any homogeneous areas with materials that have become friable since the last inspection.
4. Collect and analyze bulk samples from each homogeneous area of newly friable material that was assumed to be ACM, but was not previously sampled.
5. Assess the condition of the newly friable materials in areas where samples are collected or newly friable materials in areas that are assumed to be ACM.
6. Reassess the condition of friable known or assumed ACM previously identified.

### 40CFR763.85(b)

#### Assessment Categories

- (1) Damaged or significantly damaged thermal system insulation ACM.
- (2) Damaged friable surfacing ACM.
- (3) Significantly damaged friable surfacing ACM.
- (4) Damaged or significantly damaged friable miscellaneous ACM.
- (5) ACM with potential for damage.
- (6) ACM with potential for significant damage.
- (7) Any remaining friable ACM or friable suspected ACM.

### 40CFR763.90 Response Actions

(b) If damaged or significantly damaged thermal system insulation ACM is present in a building, the local education agency shall:

- (1) At least repair the damaged area.
- (2) Remove the damaged material if it is not feasible, due to technological factors, to repair the damage.

(3) Maintain all thermal system insulation ACM and its covering in an intact state and undamaged condition.

(c) If damaged friable surfacing ACM or damaged friable miscellaneous ACM is present in a building, the local education agency shall select from among the following response actions:

- (1) encapsulation,
- (2) enclosure,
- (3) removal, or
- (4) repair of the damaged material.

(d) If significantly damaged friable surfacing ACM or significantly damaged friable miscellaneous ACM is present in a building the local education agency shall:

(1) Immediately isolate the functional space and restrict access, unless isolation is not necessary to protect human health and the environment.

(2) Remove the material in the functional space or, depending upon whether enclosure or encapsulation would be sufficient to protect human health and the environment,

- (3) enclose or
- (4) encapsulate.

(e) If any friable surfacing ACM, thermal system insulation ACM, or friable miscellaneous ACM that has potential for damage is present in a building, the local education agency shall at least implement an operations and maintenance (O & M) program, as described under 763.91.

(f) If any friable surfacing ACM, thermal system insulation ACM, or friable miscellaneous ACM that has potential for significant damage is present in a building, the local education agency shall:

(1) Implement an O & M program, as described under 763.91.

(2) Institute preventive measures appropriate to eliminate the reasonable likelihood that the ACM or its covering will become significantly damaged, deteriorated or delaminated.

(3) Remove the material as soon as possible if appropriate preventive measures cannot be effectively implemented, or unless other response actions are determined to protect human health and the environment. Immediately isolate the area and restrict access if necessary to avoid an imminent and substantial endangerment to human health or the environment.



**A H E R A - REINSPECTION FORM**  
(Use for reinspecting all homogenous areas with known or assumed ACBM.)

LEA: AIKEN COUNTY PUBLIC SCHOOLS

School: LEAVELLE M<sup>C</sup>CAMPBELL

Buildings: ALL Building Number: 302  
Homogeneous Area #: 2 Quantity: 1500 sq ft  
Material: 12" WHITE/GRAY SPECKLED FLUOR TILE + MASTIC

A. Has the ACBM in place been removed, encapsulated, repaired, or enclosed?  
Yes: \_\_\_\_\_ No: ✓

B. If (A) is yes, Explain: THIS VFT OVER 9'x9' VFT

ASSESSMENT SECTION	1992	NOW
1. Assumed ACBM	Y___ N <u>✓</u>	Y___ N <u>✓</u>
2. Sampled/Analyzed Previously	Y <u>✓</u> N___	Y <u>✓</u> N___
3. Friable/Nonfriable	F___ N <u>✓</u>	F___ N <u>✓</u>
4. Damaged/No Damage	D___ N <u>✓</u>	D___ N <u>✓</u>
4a. Type: Deterioration	Y___ N <u>✓</u>	Y___ N <u>✓</u>
Water	Y___ N <u>✓</u>	Y___ N <u>✓</u>
Physical	Y___ N <u>✓</u>	Y___ N <u>✓</u>
4b. Extent: Percent Damage	<u>NA</u> %	<u>NA</u> %
Localized	Y___ N <u>✓</u>	Y___ N <u>✓</u>
Distributed	Y___ N <u>✓</u>	Y___ N <u>✓</u>
4c. Accessibility: Low/Medium/High	L___ M___ H___	L___ M___ H <u>✓</u>
4d. Disturbance Potential: L/M/H	L___ M___ H___	L___ M___ H <u>✓</u>
5. Assessment Category, Mark 1-8 or N/A per 40CFR763.88b	<u>8</u>	<u>8</u>
6. Recommended Response Action Mark Number from 40CFR763.90	<u>DM</u>	<u>OTM</u>
7. LEA Selected Response Action Mark Number from 40CFR763.90	_____	_____

C: Comments: HOME ECONOMICS ROOM - TEACHER'S LOUNGE - ART SUPPLY ROOM  
STORAGE 1, 100, 205, 305

INSPECTOR SIGNED: Bob Hyler  
DATE: 09-07-95 License No.: 1551

MANAGEMENT PLANNER SIGNED: William E. Antle  
DATE: 11-28-95 License No.: 1546

LEA AHERA DESIGNATED PERSON: \_\_\_\_\_

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_

TRAINING: \_\_\_\_\_



**AHERA - REINSPECTION FORM**  
(Use for reinspecting all homogenous areas with known or assumed ACBM.)

LEA: AIKEN COUNTY PUBLIC SCHOOLS

School: LEAVELLE McCAMPBELL

Buildings: ALL

Homogeneous Area #: 3

Building Number: 302

Material: 12" BROWN floor Tile + Mastic

Quantity: 1200 sq ft

A. Has the ACBM in place been removed, encapsulated, repaired, or enclosed?

Yes: \_\_\_\_\_ No: ✓

B. If (A) is yes, Explain: 12"x12" VFT OVER 3 LAYERS 9"x9" VFT

ASSESSMENT SECTION	1992	NOW
1. Assumed ACBM	Y___ N <u>✓</u>	Y___ N <u>✓</u>
2. Sampled/Analyzed Previously	Y <u>✓</u> N___	Y <u>✓</u> N___
3. Friable/Nonfriable	F___ N <u>✓</u>	F___ N <u>✓</u>
4. Damaged/No Damage	D___ N <u>✓</u>	D___ N <u>✓</u>
4a. Type: Deterioration	Y___ N <u>✓</u>	Y___ N <u>✓</u>
Water	Y___ N <u>✓</u>	Y___ N <u>✓</u>
Physical	Y___ N <u>✓</u>	Y___ N <u>✓</u>
4b. Extent: Percent Damage	<u>NA</u> %	<u>NA</u> %
Localized	Y___ N <u>✓</u>	Y___ N <u>✓</u>
Distributed	Y___ N <u>✓</u>	Y___ N <u>✓</u>
4c. Accessibility: Low/Medium/High	L___ M___ H___	L___ M___ H <u>✓</u>
4d. Disturbance Potential: L/M/H	L___ M___ H___	L___ M___ H <u>✓</u>
5. Assessment Category, Mark 1-8 or N/A per 40CFR763.88b	<u>8</u>	<u>8</u>
6. Recommended Response Action Mark Number from 40CFR763.90	<u>DBM</u>	<u>OTM</u>
7. LEA Selected Response Action Mark Number from 40CFR763.90	_____	_____

C: Comments: STAIR WELLS

INSPECTOR SIGNED: Bob Hyler

DATE: 09-07-95

License No.: 1551

MANAGEMENT PLANNER SIGNED: William E. Hartman

DATE: 11/28/95

License No.: 1546

LEA AHERA DESIGNATED PERSON: \_\_\_\_\_

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_

TRAINING: \_\_\_\_\_



**A H E R A - REINSPECTION FORM**  
(Use for reinspecting all homogenous areas with known or assumed ACBM.)

LEA: AIKEN COUNTY PUBLIC SCHOOLS

School: LEAVELLE M<sup>C</sup>CAMPBELL

Buildings: ALL

Building Number: 302

Homogeneous Area #: 4

Quantity: 1000 sq ft

Material: 12" BLUE FLOOR TILE + MASTIC

A. Has the ACBM in place been removed, encapsulated, repaired, or enclosed?

Yes:

No:

B. If (A) is yes, Explain: NO ASBESTOS WAS DETECTED

THIS FLOOR TILE OVER 9"X9" VET

ASSESSMENT SECTION	1992	NOW
1. Assumed ACBM	Y___N___	Y___N___✓
2. Sampled/Analyzed Previously	Y___N___	Y___N___✓
3. Friable/Nonfriable	F___N___	F___N___✓
4. Damaged/No Damage	D___N___	D___N___✓
4a. Type: Deterioration	Y___N___	Y___N___✓
Water	Y___N___	Y___N___✓
Physical	Y___N___	Y___N___✓
4b. Extent: Percent Damage	_____%	<u>NA</u> %
Localized	Y___N___	Y___N___
Distributed	Y___N___	Y___N___
4c. Accessibility: Low/Medium/High	L___M___H___	L___M___H___✓
4d. Disturbance Potential: L/M/H	L___M___H___	L___M___H___✓
5. Assessment Category, Mark 1-8 or N/A per 40CFR763.88b	_____	<u>8</u>
6. Recommended Response Action Mark Number from 40CFR763.90	_____	<u>0 + M</u>
7. LEA Selected Response Action Mark Number from 40CFR763.90	_____	_____

C: Comments: 205, 305, 8<sup>TH</sup> WORK ROOM

INSPECTOR SIGNED: Bob Hyler

DATE: 09-07-95

License No.: 1551

MANAGEMENT PLANNER SIGNED: Walter G. Harte

DATE: 11-28-95

License No.: 1546

LEA AHERA DESIGNATED PERSON: \_\_\_\_\_

SIGNED: \_\_\_\_\_

DATE: \_\_\_\_\_

TRAINING: \_\_\_\_\_



**AHERA - REINSPECTION FORM**  
(Use for reinspecting all homogenous areas with known or assumed ACBM.)

LEA: AIKEN COUNTY PUBLIC SCHOOLS

School: LEAVELLE McCAMPBELL

Buildings: ALL Building Number: 302  
Homogeneous Area #: 7 Quantity: 640 sq ft  
Material: WALL BOARD GYPSUM BOARD WALLS

- A. Has the ACBM in place been removed, encapsulated, repaired, or enclosed?  
Yes: \_\_\_\_\_ No: ✓
- B. If (A) is yes, Explain: \_\_\_\_\_

ASSESSMENT SECTION	1992	NOW
1. Assumed ACBM	Y___ N <u>✓</u>	Y___ N <u>✓</u>
2. Sampled/Analyzed Previously	Y <u>✓</u> N___	Y <u>✓</u> N___
3. Friable/Nonfriable	F___ N <u>✓</u>	F___ N <u>✓</u>
4. Damaged/No Damage	D___ N <u>✓</u>	D___ N <u>✓</u>
4a. Type: Deterioration	Y___ N <u>✓</u>	Y___ N <u>✓</u>
Water	Y___ N <u>✓</u>	Y___ N <u>✓</u>
Physical	Y___ N <u>✓</u>	Y___ N <u>✓</u>
4b. Extent: Percent Damage	<u>NA</u> %	<u>NA</u> %
Localized	Y___ N <u>✓</u>	Y___ N <u>✓</u>
Distributed	Y___ N <u>✓</u>	Y___ N <u>✓</u>
4c. Accessibility: Low/Medium/High	L___ M___ H___	L___ M___ H <u>✓</u>
4d. Disturbance Potential: L/M/H	L___ M___ H___	L___ M___ H <u>✓</u>
5. Assessment Category, Mark 1-8 or N/A per 40CFR763.88b	<u>8</u>	<u>8</u>
6. Recommended Response Action Mark Number from 40CFR763.90	<u>09M</u>	<u>09M</u>
7. LEA Selected Response Action Mark Number from 40CFR763.90	_____	_____

C: Comments: SEVERAL SMALL ROOMS AROUND THE FACULTY RESTROOM  
ON THE THIRD FLOOR 302, 304, STAIRS, BOOK ROOM

INSPECTOR SIGNED: Bob Hyler  
DATE: 09-07-95 License No.: 1551

MANAGEMENT PLANNER SIGNED: Walter G. Harte  
DATE: 11/28/95 License No.: 1546

LEA AHERA DESIGNATED PERSON: \_\_\_\_\_

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_

TRAINING: \_\_\_\_\_



**A H E R A - REINSPECTION FORM**  
(Use for reinspecting all homogenous areas with known or assumed ACBM.)

LEA: AIKEN COUNTY PUBLIC SCHOOLS

School: LEAVELLE M<sup>C</sup>CAMPBELL

Buildings: ALL

Building Number: 302

Homogeneous Area #: 10

Quantity: 400 sq ft

Material: WALL PLASTER IN BAND CLOSET

A. Has the ACBM in place been removed, encapsulated, repaired, or enclosed?

Yes: \_\_\_\_\_ No: \_\_\_\_\_

B. If (A) is yes, Explain: \_\_\_\_\_

ASSESSMENT SECTION	1992	NOW
1. Assumed ACBM	Y___ N <input checked="" type="checkbox"/>	Y___ N <input checked="" type="checkbox"/>
2. Sampled/Analyzed Previously	Y <input checked="" type="checkbox"/> N___	Y <input checked="" type="checkbox"/> N___
3. Friable/Nonfriable	F___ N <input checked="" type="checkbox"/>	F___ N <input checked="" type="checkbox"/>
4. Damaged/No Damage	D___ N <input checked="" type="checkbox"/>	D___ N <input checked="" type="checkbox"/>
4a. Type: Deterioration	Y___ N <input checked="" type="checkbox"/>	Y___ N <input checked="" type="checkbox"/>
Water	Y___ N <input checked="" type="checkbox"/>	Y___ N <input checked="" type="checkbox"/>
Physical	Y___ N <input checked="" type="checkbox"/>	Y___ N <input checked="" type="checkbox"/>
4b. Extent: Percent Damage	<u>N/A</u> %	<u>N/A</u> %
Localized	Y___ N <input checked="" type="checkbox"/>	Y___ N <input checked="" type="checkbox"/>
Distributed	Y___ N <input checked="" type="checkbox"/>	Y___ N <input checked="" type="checkbox"/>
4c. Accessibility: Low/Medium/High	L___ M___ H___	L___ M <input checked="" type="checkbox"/> H___
4d. Disturbance Potential: L/M/H	L___ M___ H___	L <input checked="" type="checkbox"/> M___ H___
5. Assessment Category, Mark 1-8 or N/A per 40CFR763.88b	<u>8</u>	<u>8</u>
6. Recommended Response Action Mark Number from 40CFR763.90	<u>D+M</u>	<u>D+M</u>
7. LEA Selected Response Action Mark Number from 40CFR763.90	_____	_____

C: Comments: BAND ROOM CLOSET

INSPECTOR SIGNED: Bob Tyler

DATE: 09-07-95

License No.: 1551

MANAGEMENT PLANNER SIGNED: William G. Harte

DATE: 11-23-95

License No.: 1546

LEA AHERA DESIGNATED PERSON: \_\_\_\_\_

SIGNED: \_\_\_\_\_

DATE: \_\_\_\_\_

TRAINING: \_\_\_\_\_



**A H E R A - REINSPECTION FORM**  
(Use for reinspecting all homogenous areas with known or assumed ACBM.)

LEA: AIKEN COUNTY PUBLIC SCHOOLS

School: LEAVELLE M<sup>C</sup>CAMPBELL

Buildings: ALL Building Number: 302  
Homogeneous Area #: 11 Quantity: 900 sq ft  
Material: 12" WHITE FLOOR TILE & MASTIC

- A. Has the ACBM in place been removed, encapsulated, repaired, or enclosed?  
Yes: ✓ No:
- B. If (A) is yes, Explain: COVERED WITH CARPET

ASSESSMENT SECTION	1992	NOW
1. Assumed ACBM	Y <u>      </u> N <u>✓</u>	Y <u>      </u> N <u>✓</u>
2. Sampled/Analyzed Previously	Y <u>✓</u> N <u>      </u>	Y <u>✓</u> N <u>      </u>
3. Friable/Nonfriable	F <u>      </u> N <u>✓</u>	F <u>      </u> N <u>✓</u>
4. Damaged/No Damage	D <u>      </u> N <u>✓</u>	D <u>      </u> N <u>✓</u>
4a. Type: Deterioration	Y <u>      </u> N <u>✓</u>	Y <u>      </u> N <u>✓</u>
Water	Y <u>      </u> N <u>✓</u>	Y <u>      </u> N <u>✓</u>
Physical	Y <u>      </u> N <u>✓</u>	Y <u>      </u> N <u>✓</u>
4b. Extent: Percent Damage	<u>N/A</u> %	<u>NA</u> %
Localized	Y <u>      </u> N <u>✓</u>	Y <u>      </u> N <u>✓</u>
Distributed	Y <u>      </u> N <u>✓</u>	Y <u>      </u> N <u>✓</u>
4c. Accessibility: Low/Medium/High	L <u>      </u> M <u>      </u> H <u>      </u>	L <u>✓</u> M <u>      </u> H <u>      </u>
4d. Disturbance Potential: L/M/H	L <u>      </u> M <u>      </u> H <u>      </u>	L <u>✓</u> M <u>      </u> H <u>      </u>
5. Assessment Category, Mark 1-8 or N/A per 40CFR763.88b	<u>8</u>	<u>8</u>
6. Recommended Response Action Mark Number from 40CFR763.90	<u>0 &amp; M</u>	<u>0 &amp; M</u>
7. LEA Selected Response Action Mark Number from 40CFR763.90	<u>      </u>	<u>      </u>

C: Comments: MUSIC ROOM

INSPECTOR SIGNED: Bob Hyler

DATE: 09-07-95 License No.: 1551

MANAGEMENT PLANNER SIGNED: William G. Hester

DATE: 11/28/95 License No.: 1546

LEA AHERA DESIGNATED PERSON:       

SIGNED:        DATE       

TRAINING:



**A H E R A - REINSPECTION FORM**  
(Use for reinspecting all homogenous areas with known or assumed ACBM.)

LEA: AIKEN COUNTY PUBLIC SCHOOLS

School: LEAVELLE M<sup>C</sup>CAMPBELL

Buildings: ALL

Building Number: 302

Homogeneous Area #: 12

Quantity: 11 000 sq ft + 56 00

Material: 9"x9" floor tiles and mastic

+ 2000

A. Has the ACBM in place been removed, encapsulated, repaired, or enclosed?  
Yes: ✓ No: \_\_\_\_\_

B. If (A) is yes, Explain: COVERED WITH CARPET OR 12"x12" VFT

ASSESSMENT SECTION	1992	NOW
1. Assumed ACBM	Y <u>✓</u> N _____	Y _____ N <u>✓</u>
2. Sampled/Analyzed Previously	Y _____ N <u>✓</u>	Y <u>✓</u> N _____
3. Friable/Nonfriable	F _____ N <u>✓</u>	F _____ N <u>✓</u>
4. Damaged/No Damage	D _____ N <u>✓</u>	D _____ N <u>✓</u>
4a. Type: Deterioration	Y _____ N <u>✓</u>	Y _____ N <u>✓</u>
Water	Y _____ N <u>✓</u>	Y _____ N <u>✓</u>
Physical	Y _____ N <u>✓</u>	Y _____ N <u>✓</u>
4b. Extent: Percent Damage	<u>NA</u> %	<u>NA</u> %
Localized	Y _____ N <u>✓</u>	Y _____ N <u>✓</u>
Distributed	Y _____ N <u>✓</u>	Y _____ N <u>✓</u>
4c. Accessibility: Low/Medium/High	L _____ M _____ H _____	L <u>✓</u> M _____ H _____
4d. Disturbance Potential: L/M/H	L _____ M _____ H _____	L <u>✓</u> M _____ H _____
5. Assessment Category, Mark 1-8 or N/A per 40CFR763.88b	<u>8</u>	<u>8</u>
6. Recommended Response Action Mark Number from 40CFR763.90	<u>0 + M</u>	<u>0 + M</u>
7. LEA Selected Response Action Mark Number from 40CFR763.90	_____	_____

C: Comments: 107, 109, LOBBY, 105, 103, 101, 100, 104, STAIRS1, 205, STAIRS2, 206, 204, 202, 306, 302, 304, 307, 303, BAND ROOM, MUSIC ROOM

INSPECTOR SIGNED: Bob Hyler

DATE: 09-07-95

License No.: 1551

MANAGEMENT PLANNER SIGNED: William G. Hester

DATE: 11/28/95

License No.: 1546

LEA AHERA DESIGNATED PERSON: \_\_\_\_\_

SIGNED: \_\_\_\_\_

DATE: \_\_\_\_\_

TRAINING: \_\_\_\_\_



**A H E R A - REINSPECTION FORM**  
(Use for reinspecting all homogenous areas with known or assumed ACBM.)

LEA: AIKEN COUNTY PUBLIC SCHOOLS

School: LEAVELLE M<sup>C</sup>CAMPBELL

Buildings: ALL Building Number: 302  
Homogeneous Area #: 13 Quantity: 1 sq ft  
Material: TSI PIPE FITTING INSULATION DEBRIS

A. Has the ACBM in place been removed, encapsulated, repaired, or enclosed?  
Yes: \_\_\_\_\_ No: ✓

B. If (A) is yes, Explain: \_\_\_\_\_

ASSESSMENT SECTION	1992	NOW
1. Assumed ACBM	Y___ N <u>✓</u>	Y___ N <u>✓</u>
2. Sampled/Analyzed Previously	Y <u>✓</u> N___	Y <u>✓</u> N___
3. Friable/Nonfriable	F <u>✓</u> N___	F <u>✓</u> N___
4. Damaged/No Damage	D <u>✓</u> N___	D <u>✓</u> N___
4a. Type: Deterioration	Y___ N___	Y <u>✓</u> N___
Water	Y___ N___	Y___ N <u>✓</u>
Physical	Y___ N___	Y <u>✓</u> N___
4b. Extent: Percent Damage	_____ %	<u>60</u> %
Localized	Y___ N___	Y___ N <u>✓</u>
Distributed	Y___ N___	Y <u>✓</u> N___
4c. Accessibility: Low/Medium/High	L___ M___ H___	L___ M___ H <u>✓</u>
4d. Disturbance Potential: L/M/H	L___ M___ H___	L___ M___ H <u>✓</u>
5. Assessment Category, Mark 1-8 or N/A per 40CFR763.88b	<u>1</u>	<u>1</u>
6. Recommended Response Action Mark Number from 40CFR763.90	<u>0+M</u>	<u>B, 1, 2, 3</u> <u>0+M</u>
7. LEA Selected Response Action Mark Number from 40CFR763.90	_____	_____

C: Comments: BOILER ROOM IN GYM (THIS BOILER ROOM IS OPEN ACCESS IS FROM OUTSIDE - NEEDS TO BE LOCKED)

INSPECTOR SIGNED: Bob Hyler

DATE: 09-07-05

License No.: 1551

MANAGEMENT PLANNER SIGNED: W. G. H. H.

DATE: 11/28/05

License No.: 1546

LEA AHERA DESIGNATED PERSON: \_\_\_\_\_

SIGNED: \_\_\_\_\_

DATE \_\_\_\_\_

TRAINING: \_\_\_\_\_



**AHERA - REINSPECTION FORM**  
(Use for reinspecting all homogenous areas with known or assumed ACM.)

LEA: AIKEN COUNTY PUBLIC SCHOOLS

School: LEAVELLE M<sup>C</sup>CAMPBELL

Buildings: ALL Building Number: 302  
Homogeneous Area #: 14 Quantity: 300 sq ft  
Material: LINOLEUM FLOORING UNDER FLOOR TILE

A. Has the ACM in place been removed, encapsulated, repaired, or enclosed?  
Yes: ✓ No:       

B. If (A) is yes, Explain: COVERED WITH 12" x 12" VET

ASSESSMENT SECTION	1992	NOW
1. Assumed ACM	Y <u>      </u> N <u>✓</u>	Y <u>      </u> N <u>✓</u>
2. Sampled/Analyzed Previously	Y <u>✓</u> N <u>      </u>	Y <u>✓</u> N <u>      </u>
3. Friable/Nonfriable	F <u>      </u> N <u>✓</u>	F <u>      </u> N <u>✓</u>
4. Damaged/No Damage	D <u>      </u> N <u>✓</u>	D <u>      </u> N <u>✓</u>
4a. Type: Deterioration		
Water	Y <u>      </u> N <u>✓</u>	Y <u>      </u> N <u>✓</u>
Physical	Y <u>      </u> N <u>✓</u>	Y <u>      </u> N <u>✓</u>
4b. Extent: Percent Damage	<u>NA</u> %	<u>NA</u> %
Localized	Y <u>      </u> N <u>✓</u>	Y <u>      </u> N <u>✓</u>
Distributed	Y <u>      </u> N <u>✓</u>	Y <u>      </u> N <u>✓</u>
4c. Accessibility: Low/Medium/High	L <u>      </u> M <u>      </u> H <u>      </u>	L <u>✓</u> M <u>      </u> H <u>      </u>
4d. Disturbance Potential: L/M/H	L <u>      </u> M <u>      </u> H <u>      </u>	L <u>✓</u> M <u>      </u> H <u>      </u>
5. Assessment Category, Mark 1-8 or N/A per 40CFR763.88b	<u>8</u>	<u>8</u>
6. Recommended Response Action Mark Number from 40CFR763.90	<u>04M</u>	<u>04M</u>
7. LEA Selected Response Action Mark Number from 40CFR763.90	<u>      </u>	<u>      </u>

C: Comments: LOUNGE/STORAGE ROOM

INSPECTOR SIGNED: Bob Hyler  
DATE: 09-07-95

License No.: 1551

MANAGEMENT PLANNER SIGNED: Walter G. Harte  
DATE: 11/28/95

License No.: 1546

LEA AHERA DESIGNATED PERSON:       

SIGNED:        DATE:       

TRAINING:



**A H E R A - REINSPECTION FORM**  
(Use for reinspecting all homogenous areas with known or assumed ACBM.)

LEA: AIKEN COUNTY PUBLIC SCHOOLS

School: LEAVELLE M<sup>C</sup>CAMPBELL

Buildings: ALL Building Number: 302  
Homogeneous Area #: 15 Quantity: 34 L.V. ft. (4 UNITS)  
Material: ASBESTOS VIBRATION DAMPENERS

A. Has the ACBM in place been removed, encapsulated, repaired, or enclosed?

Yes: \_\_\_\_\_ No: ✓

B. If (A) is yes, Explain: \_\_\_\_\_

ASSESSMENT SECTION	1992	NOW
1. Assumed ACBM	Y <u>✓</u> N _____	Y _____ N <u>✓</u>
2. Sampled/Analyzed Previously	Y _____ N <u>✓</u>	Y <u>✓</u> N _____
3. Friable/Nonfriable	F _____ N <u>✓</u>	F _____ N <u>✓</u>
4. Damaged/No Damage	D _____ N <u>✓</u>	D _____ N <u>✓</u>
4a. Type: Deterioration	Y _____ N <u>✓</u>	Y _____ N <u>✓</u>
Water	Y _____ N <u>✓</u>	Y _____ N <u>✓</u>
Physical	Y _____ N <u>✓</u>	Y _____ N <u>✓</u>
4b. Extent: Percent Damage	<u>NA</u> %	<u>NA</u> %
Localized	Y _____ N <u>✓</u>	Y _____ N <u>✓</u>
Distributed	Y _____ N <u>✓</u>	Y _____ N <u>✓</u>
4c. Accessibility: Low/Medium/High	L _____ M _____ H _____	L _____ M <u>✓</u> H _____
4d. Disturbance Potential: L/M/H	L _____ M _____ H _____	L _____ M _____ H <u>✓</u>
5. Assessment Category, Mark 1-8 or N/A per 40CFR763.88b	<u>8</u>	<u>8</u>
6. Recommended Response Action Mark Number from 40CFR763.90	<u>0 + M</u>	<u>0 + M</u>
7. LEA Selected Response Action Mark Number from 40CFR763.90	_____	_____

C: Comments: AHU Room IN 206

INSPECTOR SIGNED: Bob Hyler

DATE: 09-07-95

License No.: 1551

MANAGEMENT PLANNER SIGNED: William G. Smith

DATE: 11/28/95

License No.: 1546

LEA AHERA DESIGNATED PERSON: \_\_\_\_\_


SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_

TRAINING: \_\_\_\_\_



LEA: AIKEN COUNTY PUBLIC SCHOOLS  
School: LEAVELLE M<sup>C</sup>CAMPBELL

A. Has the ACBM in place been removed, encapsulated, repaired, or enclosed?  
Yes: ✓ No: \_\_\_\_\_

B. If (A) is yes, Explain: NO LONGER PRESENT 

C: Comments: METAL PARTITION WALL OF OLD BATHROOM IN BASEMENT

MANAGEMENT PLANNER SIGNED: William G. Hunt  
DATE: 11/28/95 License No.: 1546

SIGNED: \_\_\_\_\_ DATE \_\_\_\_\_  
 TRAINING: \_\_\_\_\_



**A H E R A - REINSPECTION FORM**  
(Use for reinspecting all homogenous areas with known or assumed ACBM.)

LEA: AIKEN COUNTY PUBLIC SCHOOLS

School: LEAVELLE M<sup>C</sup>CAMPBELL

Buildings: ALL Building Number: 302  
Homogeneous Area #: 17 Quantity: NO RT  
Material: FIRE DOORS

A. Has the ACBM in place been removed, encapsulated, repaired, or enclosed?  
Yes: \_\_\_\_\_ No: ✓

B. If (A) is yes, Explain: LABELS ON FIRE DOORS STATE HOLLOW METAL OF WOOD CORE DOORS ✗

ASSESSMENT SECTION	1992	NOW
1. Assumed ACBM	Y <u>✓</u> N _____	Y _____ N _____
2. Sampled/Analyzed Previously	Y _____ N <u>✓</u>	Y _____ N _____
3. Friable/Nonfriable	F _____ N <u>✓</u>	F _____ N _____
4. Damaged/No Damage	D _____ N <u>✓</u>	D _____ N _____
4a. Type: Deterioration	Y _____ N <u>✓</u>	Y _____ N _____
Water	Y _____ N <u>✓</u>	Y _____ N _____
Physical	Y _____ N <u>✓</u>	Y _____ N _____
4b. Extent: Percent Damage	<u>N/A</u> %	_____ %
Localized	Y _____ N <u>✓</u>	Y _____ N _____
Distributed	Y _____ N <u>✓</u>	Y _____ N _____
4c. Accessibility: Low/Medium/High	L _____ M _____ H _____	L _____ M _____ H _____
4d. Disturbance Potential: L/M/H	L _____ M _____ H _____	L _____ M _____ H _____
5. Assessment Category, Mark 1-8 or N/A per 40CFR763.88b	<u>8</u>	_____
6. Recommended Response Action Mark Number from 40CFR763.90	<u>0 &amp; 1A</u>	_____
7. LEA Selected Response Action Mark Number from 40CFR763.90	_____	_____

C: Comments: THROUGHOUT BUILDINGS No longer considered suspect ACBM

INSPECTOR SIGNED: Bob Hyler  
DATE: 09-07-95 License No.: 1551

MANAGEMENT PLANNER SIGNED: William G. Hinkle  
DATE: 11/23/95 License No.: 1546

LEA AHERA DESIGNATED PERSON: \_\_\_\_\_

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_

TRAINING: \_\_\_\_\_



**A H E R A - REINSPECTION FORM**  
(Use for reinspecting all homogenous areas with known or assumed ACBM.)

LEA: AIKEN COUNTY PUBLIC SCHOOLS

School: LEAVELLE M<sup>C</sup>CAMPBELL

Buildings: ALL Building Number: 302  
Homogeneous Area #: 18 Quantity: NO RT  
Material: INTERNAL BOILER MATERIALS

A. Has the ACBM in place been removed, encapsulated, repaired, or enclosed?  
Yes: \_\_\_\_\_ No: ✓

B. If (A) is yes, Explain: NO FIRE BRICK PRESENT, FIBERGLASS INSULATION, NO GASKET MATERIAL FOUND IN MAIN BUILDING

ASSESSMENT SECTION	1992	NOW
1. Assumed ACBM	Y <u>✓</u> N _____	Y _____ N _____
2. Sampled/Analyzed Previously	Y _____ N <u>✓</u>	Y _____ N _____
3. Friable/Nonfriable	F _____ N <u>✓</u>	F _____ N _____
4. Damaged/No Damage	D _____ N <u>✓</u>	D _____ N _____
4a. Type: Deterioration	Y _____ N <u>✓</u>	Y _____ N _____
Water	Y _____ N <u>✓</u>	Y _____ N _____
Physical	Y _____ N <u>✓</u>	Y _____ N _____
4b. Extent: Percent Damage	<u>N/A</u> %	_____ %
Localized	Y _____ N <u>✓</u>	Y _____ N _____
Distributed	Y _____ N <u>✓</u>	Y _____ N _____
4c. Accessibility: Low/Medium/High	L _____ M _____ H _____	L _____ M _____ H _____
4d. Disturbance Potential: L/M/H	L _____ M _____ H _____	L _____ M _____ H _____
5. Assessment Category, Mark 1-8 or N/A per 40CFR763.88b	<u>5</u>	_____
6. Recommended Response Action Mark Number from 40CFR763.90	<u>0+M</u>	<u>NA</u>
7. LEA Selected Response Action Mark Number from 40CFR763.90	_____	_____

C: Comments: BASEMENT BOILER ROOM, GYM BOILER ROOM BH  
NO LONGER CONSIDERED SUSPECT ACBM

INSPECTOR SIGNED: Bob Hyler  
DATE: 09-07-95 License No.: 1551

MANAGEMENT PLANNER SIGNED: William G. Hester  
DATE: 10/28/95 License No.: 1546

LEA AHERA DESIGNATED PERSON: \_\_\_\_\_

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_  
TRAINING: \_\_\_\_\_



**A H E R A - REINSPECTION FORM**  
(Use for reinspecting all homogenous areas with known or assumed ACM.)

LEA: AIKEN COUNTY PUBLIC SCHOOLS  
School: LEAVELLE M<sup>C</sup>CAMPBELL

Buildings: ALL Building Number: 302  
Homogeneous Area #: 19 Quantity: NO QT  
Material: BLACK BOARDS AND MASTICS

- A. Has the ACM in place been removed, encapsulated, repaired, or enclosed?  
Yes: \_\_\_\_\_ No: ✓
- B. If (A) is yes, Explain: \_\_\_\_\_

ASSESSMENT SECTION	1992	NOW
1. Assumed ACM	Y <u>✓</u> N _____	Y _____ N <u>✓</u>
2. Sampled/Analyzed Previously	Y _____ N <u>✓</u>	Y <u>✓</u> N _____
3. Friable/Nonfriable	F _____ N <u>✓</u>	F _____ N <u>✓</u>
4. Damaged/No Damage	D _____ N <u>✓</u>	D _____ N <u>✓</u>
4a. Type: Deterioration	Y _____ N <u>✓</u>	Y _____ N <u>✓</u>
Water	Y _____ N <u>✓</u>	Y _____ N <u>✓</u>
Physical	Y _____ N <u>✓</u>	Y _____ N <u>✓</u>
4b. Extent: Percent Damage	<u>N/A</u> %	<u>NA</u> %
Localized	Y _____ N <u>✓</u>	Y _____ N <u>✓</u>
Distributed	Y _____ N <u>✓</u>	Y _____ N <u>✓</u>
4c. Accessibility: Low/Medium/High	L _____ M _____ H _____	L _____ M _____ H <u>✓</u>
4d. Disturbance Potential: L/M/H	L _____ M _____ H _____	L _____ M _____ H <u>✓</u>
5. Assessment Category, Mark 1-8 or N/A per 40CFR763.88b	<u>8</u>	<u>8</u>
6. Recommended Response Action Mark Number from 40CFR763.90	<u>D &amp; M</u>	_____
7. LEA Selected Response Action Mark Number from 40CFR763.90	_____	_____

C: Comments: EACH CLASSROOM NO longer considered suspect ACM

INSPECTOR SIGNED: Bob Hyle  
DATE: 09-07-95 License No.: 1551

MANAGEMENT PLANNER SIGNED: William G. Antle  
DATE: 11-28-95 License No.: 1546

LEA AHERA DESIGNATED PERSON: \_\_\_\_\_

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_  
TRAINING: \_\_\_\_\_



**A H E R A - REINSPECTION FORM**  
(Use for reinspecting all homogenous areas with known or assumed ACBM.)

LEA: AIKEN COUNTY PUBLIC SCHOOLS

School: LEAVELLE M<sup>C</sup>CAMPBELL

Buildings: ALL Building Number: 302  
Homogeneous Area #: 22 Quantity: 130 SF  
Material: BOILER JACKET INSULATION

A. Has the ACBM in place been removed, encapsulated, repaired, or enclosed?

Yes: \_\_\_\_\_ No: ✓

B. If (A) is yes, Explain: \_\_\_\_\_

ASSESSMENT SECTION	1992	NOW
1. Assumed ACBM	Y ___ N <u>✓</u>	Y ___ N <u>✓</u>
2. Sampled/Analyzed Previously	Y <u>✓</u> N ___	Y <u>✓</u> N ___
3. Friable/Nonfriable	F <u>✓</u> N ___	F <u>✓</u> N ___
4. Damaged/No Damage	D <u>✓</u> N ___	D <u>✓</u> N ___
4a. Type: Deterioration	Y ___ N ___	Y <u>✓</u> N ___
Water	Y ___ N ___	Y ___ N <u>✓</u>
Physical	Y ___ N ___	Y <u>✓</u> N ___
4b. Extent: Percent Damage	_____ %	<u>20</u> %
Localized	Y ___ N ___	Y ___ N <u>✓</u>
Distributed	Y ___ N ___	Y <u>✓</u> N ___
4c. Accessibility: Low/Medium/High	L ___ M ___ H ___	L ___ M ___ H <u>✓</u>
4d. Disturbance Potential: L/M/H	L ___ M ___ H ___	L ___ M ___ H <u>✓</u>
5. Assessment Category, Mark 1-8 or N/A per 40CFR763.88b	<u>1</u>	<u>1</u>
6. Recommended Response Action Mark Number from 40CFR763.90	<u>0 &amp; M</u>	<u>B1, B3</u> <u>0 &amp; m</u>
7. LEA Selected Response Action Mark Number from 40CFR763.90	_____	_____

C: Comments: Boiler Room OF GYM (THIS BOILER ROOM IS  
ACCESSED FROM OUTSIDE - NEEDS TO BE LOCKED)

INSPECTOR SIGNED: Bob Hyle  
DATE: 09-07-95 License No.: 1551

MANAGEMENT PLANNER SIGNED: William E. Fisher  
DATE: 11/28/95 License No.: 1546

LEA AHERA DESIGNATED PERSON: \_\_\_\_\_

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_

TRAINING: \_\_\_\_\_



**A H E R A - REINSPECTION FORM**  
(Use for reinspecting all homogenous areas with known or assumed ACBM.)

LEA: AIKEN COUNTY PUBLIC SCHOOLS

School: LEAVELLE M<sup>C</sup>CAMPBELL

Buildings: ALL Building Number: 302  
Homogeneous Area #: 23 Quantity: 50 S.F.  
Material: HOT WATER JACKET INSULATION

- A. Has the ACBM in place been removed, encapsulated, repaired, or enclosed?  
Yes: \_\_\_\_\_ No: ✓
- B. If (A) is yes, Explain: \_\_\_\_\_

ASSESSMENT SECTION	1992	NOW
1. Assumed ACBM	Y___ N <u>✓</u>	Y___ N <u>✓</u>
2. Sampled/Analyzed Previously	Y <u>✓</u> N___	Y <u>✓</u> N___
3. Friable/Nonfriable	F <u>✓</u> N___	F <u>✓</u> N___
4. Damaged/No Damage	D <u>✓</u> N___	D <u>✓</u> N___
4a. Type: Deterioration	Y___ N___	Y <u>✓</u> N___
Water	Y___ N___	Y___ N <u>✓</u>
Physical	Y___ N___	Y <u>✓</u> N___
4b. Extent: Percent Damage	_____ %	<u>70</u> %
Localized	Y___ N___	Y___ N <u>✓</u>
Distributed	Y___ N___	Y <u>✓</u> N___
4c. Accessibility: Low/Medium/High	L___ M___ H___	L___ M___ H <u>✓</u>
4d. Disturbance Potential: L/M/H	L___ M___ H___	L___ M___ H <u>✓</u>
5. Assessment Category, Mark 1-8 or N/A per 40CFR763.88b	<u>1</u>	<u>1</u>
6. Recommended Response Action Mark Number from 40CFR763.90	<u>D + M</u>	<u>B1, B2, B3</u> <u>OTM</u>
7. LEA Selected Response Action Mark Number from 40CFR763.90	_____	_____

C. Comments: BASEMENT BOILER ROOM OF GYM (THIS ROOM IS  
ACCESSED FROM OUTSIDE - NEEDS TO BE LOCKED

INSPECTOR SIGNED: Bob Hyler  
DATE: 09-07-95 License No.: 1551

MANAGEMENT PLANNER SIGNED: W. G. Hunt  
DATE: 11/25/95 License No.: 1546

LEA AHERA DESIGNATED PERSON: \_\_\_\_\_

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_

TRAINING: \_\_\_\_\_



**A H E R A - REINSPECTION FORM**  
(Use for reinspecting all homogenous areas with known or assumed ACBM.)

LEA: AIKEN COUNTY PUBLIC SCHOOLS

School: LEAVELLE M<sup>C</sup>CAMPBELL

Buildings: ALL Building Number: 302  
Homogeneous Area #: 24 Quantity: 250 sq ft  
Material: SILVER PAINT ON BOILER

- A. Has the ACBM in place been removed, encapsulated, repaired, or enclosed?  
Yes: \_\_\_\_\_ No: ✓
- B. If (A) is yes, Explain: \_\_\_\_\_

ASSESSMENT SECTION	1992	NOW
1. Assumed ACBM	Y___ N <u>✓</u>	Y___ N <u>✓</u>
2. Sampled/Analyzed Previously	Y <u>✓</u> N___	Y <u>✓</u> N___
3. Friable/Nonfriable	F <u>✓</u> N___	F___ N <u>✓</u>
4. Damaged/No Damage	D <u>✓</u> N___	D___ N <u>✓</u>
4a. Type: Deterioration	Y___ N___	Y___ N <u>✓</u>
Water	Y___ N___	Y___ N <u>✓</u>
Physical	Y___ N___	Y___ N <u>✓</u>
4b. Extent: Percent Damage	_____%	<u>NA</u> %
Localized	Y___ N___	Y___ N <u>✓</u>
Distributed	Y___ N___	Y___ N <u>✓</u>
4c. Accessibility: Low/Medium/High	L___ M___ H___	L___ M___ H <u>✓</u>
4d. Disturbance Potential: L/M/H	L___ M___ H___	L___ M___ H <u>✓</u>
5. Assessment Category, Mark 1-8 or N/A per 40CFR763.88b	<u>7</u>	<u>8</u>
6. Recommended Response Action Mark Number from 40CFR763.90	<u>DEM</u>	<u>DEM</u>
7. LEA Selected Response Action Mark Number from 40CFR763.90	_____	_____

C: Comments: BOILER ROOM OF GYM

INSPECTOR SIGNED: Bob Hyler  
DATE: 09-07-95 License No.: 1551

MANAGEMENT PLANNER SIGNED: William G. Hunt  
DATE: 11/28/95 License No.: 1546

LEA AHERA DESIGNATED PERSON: \_\_\_\_\_

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_

TRAINING: \_\_\_\_\_



**A H E R A - REINSPECTION FORM**  
(Use for reinspecting all homogenous areas with known or assumed ACBM.)

LEA: AIKEN COUNTY PUBLIC SCHOOLS

School: LEAVELLE M<sup>C</sup>CAMPBELL

Buildings: ALL Building Number: 302  
Homogeneous Area #: 25 Quantity: 1500 LIN FT  
Material: TSI PIPE INSULATION IN CRAWLSPACE AND CEILING SPACE

A. Has the ACBM in place been removed, encapsulated, repaired, or enclosed?

Yes: \_\_\_\_\_ No: ✓

B. If (A) is yes, Explain: \_\_\_\_\_

ASSESSMENT SECTION	1992	NOW
1. Assumed ACBM	Y___ N <u>✓</u>	Y___ N <u>✓</u>
2. Sampled/Analyzed Previously	Y <u>✓</u> N___	Y <u>✓</u> N___
3. Friable/Nonfriable	F <u>✓</u> N___	F <u>✓</u> N___
4. Damaged/No Damage	D <u>✓</u> N___	D <u>✓</u> N___
4a. Type: Deterioration	Y___ N___	Y <u>✓</u> N___
Water	Y___ N___	Y___ N <u>✓</u>
Physical	Y___ N___	Y <u>✓</u> N___
4b. Extent: Percent Damage	_____ %	<u>50</u> %
Localized	Y___ N___	Y___ N <u>✓</u>
Distributed	Y___ N___	Y <u>✓</u> N___
4c. Accessibility: Low/Medium/High	L___ M___ H___	L___ M <u>✓</u> H___
4d. Disturbance Potential: L/M/H	L___ M___ H___	L___ M <u>✓</u> H___
5. Assessment Category, Mark 1-8 or N/A per 40CFR763.88b	<u>1</u>	<u>1</u>
6. Recommended Response Action Mark Number from 40CFR763.90	<u>0 + M</u>	<u>B1, B2, B3</u> <u>0 + M</u>
7. LEA Selected Response Action Mark Number from 40CFR763.90	_____	_____

C: Comments: CRAWLSPACE BENEATH GYM - CEILING AT BAND ROOM - MUSIC ROOM - AND CAFETERIA

INSPECTOR SIGNED: Bob Hyler

DATE: 08-07-95

License No.: 1551

MANAGEMENT PLANNER SIGNED: W. G. Art

DATE: 11/28/95

License No.: 1546

LEA AHERA DESIGNATED PERSON: \_\_\_\_\_

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_

TRAINING: \_\_\_\_\_



**A H E R A - REINSPECTION FORM**  
(Use for reinspecting all homogenous areas with known or assumed ACBM.)

LEA: AIKEN COUNTY PUBLIC SCHOOLS

School: LEAVELLE M<sup>C</sup>CAMPBELL

Buildings: ALL Building Number: 302  
Homogeneous Area #: 26 Quantity: 4120 SQ FT  
Material: CONTAMINATED PIPE TUNNELS

A. Has the ACBM in place been removed, encapsulated, repaired, or enclosed?

Yes: \_\_\_\_\_ No: ✓

B. If (A) is yes, Explain: \_\_\_\_\_

ASSESSMENT SECTION	1992	NOW
1. Assumed ACBM	Y <u>✓</u> N _____	Y _____ N <u>✓</u>
2. Sampled/Analyzed Previously	Y _____ N <u>✓</u>	Y <u>✓</u> N _____
3. Friable/Nonfriable	F <u>✓</u> N _____	F <u>✓</u> N _____
4. Damaged/No Damage	D <u>✓</u> N _____	D <u>✓</u> N _____
4a. Type: Deterioration	Y _____ N _____	Y <u>✓</u> N _____
Water	Y _____ N _____	Y _____ N <u>✓</u>
Physical	Y _____ N _____	Y <u>✓</u> N _____
4b. Extent: Percent Damage	_____ %	<u>100</u> %
Localized	Y _____ N _____	Y _____ N _____
Distributed	Y _____ N _____	Y <u>✓</u> N _____
4c. Accessibility: Low/Medium/High	L _____ M _____ H _____	L _____ M <u>✓</u> H _____
4d. Disturbance Potential: L/M/H	L _____ M _____ H _____	L _____ M <u>✓</u> H _____
5. Assessment Category, Mark 1-8 or N/A per 40CFR763.88b	<u>7</u>	<u>7</u>
6. Recommended Response Action Mark Number from 40CFR763.90	<u>0 &amp; M</u>	<u>F3</u>
7. LEA Selected Response Action Mark Number from 40CFR763.90	_____	_____

C: Comments: BUILDING #1 + BUILDING #3 + GYMNASIUM  
CRAWL SPACE (NEED TO KEEP AREAS LOCKED)

INSPECTOR SIGNED: Bob Hyler  
DATE: 09-07-95 License No.: 1551

MANAGEMENT PLANNER SIGNED: William G. Hinkle  
DATE: 11/20/95 License No.: 1546

LEA AHERA DESIGNATED PERSON: \_\_\_\_\_

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_

TRAINING: \_\_\_\_\_



**A H E R A - REINSPECTION FORM**  
(Use for reinspecting all homogenous areas with known or assumed ACM.)

LEA: AIKEN COUNTY PUBLIC SCHOOLS

School: LEAVELLE M<sup>C</sup>CAMPBELL

Buildings: ALL Building Number: 302  
Homogeneous Area #: 27 Quantity: 12 000 Sq. ft.  
Material: WALL BOARD/GYPSUM BOARD ATTACHED TO CEILING PLASTER

A. Has the ACM in place been removed, encapsulated, repaired, or enclosed?

Yes: \_\_\_\_\_ No: ✓

B. If (A) is yes, Explain: \_\_\_\_\_

ASSESSMENT SECTION	1992	NOW
1. Assumed ACM	Y <u>✓</u> N _____	Y _____ N <u>✓</u>
2. Sampled/Analyzed Previously	Y _____ N <u>✓</u>	Y <u>✓</u> N _____
3. Friable/Nonfriable	F _____ N <u>✓</u>	F _____ N <u>✓</u>
4. Damaged/No Damage	D _____ N <u>✓</u>	D _____ N <u>✓</u>
4a. Type: Deterioration	Y _____ N <u>✓</u>	Y _____ N <u>✓</u>
Water	Y _____ N <u>✓</u>	Y _____ N <u>✓</u>
Physical	Y _____ N <u>✓</u>	Y _____ N <u>✓</u>
4b. Extent: Percent Damage	<u>N A</u> %	<u>NA</u> %
Localized	Y _____ N <u>✓</u>	Y _____ N <u>✓</u>
Distributed	Y _____ N <u>✓</u>	Y _____ N <u>✓</u>
4c. Accessibility: Low/Medium/High	L _____ M _____ H _____	L _____ M _____ H <u>✓</u>
4d. Disturbance Potential: L/M/H	L _____ M _____ H _____	L _____ M _____ H <u>✓</u>
5. Assessment Category, Mark 1-8 or N/A per 40CFR763.88b	<u>8</u>	<u>8</u>
6. Recommended Response Action Mark Number from 40CFR763.90	<u>D + M</u>	<u>NA</u>
7. LEA Selected Response Action Mark Number from 40CFR763.90	_____	_____

C: Comments: Lab results indicate non-asbestos.

INSPECTOR SIGNED: Bob Zylke

DATE: 09-07-95

License No.: 1551

MANAGEMENT PLANNER SIGNED: William G. Hunt

DATE: 11/28/95

License No.: 1546

LEA AHERA DESIGNATED PERSON: \_\_\_\_\_

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_

TRAINING: \_\_\_\_\_



**A H E R A - REINSPECTION FORM**  
(Use for reinspecting all homogenous areas with known or assumed ACMB.)

LEA: AIKEN COUNTY PUBLIC SCHOOLS

School: LEAVELLE M<sup>C</sup>CAMPBELL

Buildings: ALL Building Number: 302  
Homogeneous Area #: 28 Quantity: \_\_\_\_\_  
Material: STAGE CURTAIN

A. Has the ACMB in place been removed, encapsulated, repaired, or enclosed?

Yes: \_\_\_\_\_ No: ✓

B. If (A) is yes, Explain: \_\_\_\_\_

ASSESSMENT SECTION	1992	NOW
1. Assumed ACMB	Y___ N___	Y___ N <u>✓</u>
2. Sampled/Analyzed Previously	Y___ N___	Y <u>✓</u> N___
3. Friable/Nonfriable	F___ N___	F___ N <u>✓</u>
4. Damaged/No Damage	D___ N___	D___ N <u>✓</u>
4a. Type: Deterioration	Y___ N___	Y___ N <u>✓</u>
Water	Y___ N___	Y___ N <u>✓</u>
Physical	Y___ N___	Y___ N <u>✓</u>
4b. Extent: Percent Damage	_____ %	<u>NA</u> %
Localized	Y___ N___	Y___ N <u>✓</u>
Distributed	Y___ N___	Y___ N <u>✓</u>
4c. Accessibility: Low/Medium/High	L___ M___ H___	L___ M___ H <u>✓</u>
4d. Disturbance Potential: L/M/H	L___ M___ H___	L___ M___ H <u>✓</u>
5. Assessment Category, Mark 1-8 or N/A per 40CFR763.88b	_____	<u>N.A.</u>
6. Recommended Response Action Mark Number from 40CFR763.90	_____	<u>N.A.</u>
7. LEA Selected Response Action Mark Number from 40CFR763.90	_____	_____

C: Comments: STAGE No Asbestos in Samples

INSPECTOR SIGNED: Bob Dyer  
DATE: 09-07-95 License No.: 1551

MANAGEMENT PLANNER SIGNED: Walter G. Hunt  
DATE: 1-27-96 License No.: 1546

LEA AHERA DESIGNATED PERSON: \_\_\_\_\_

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_  
TRAINING: \_\_\_\_\_



**A H E R A - REINSPECTION FORM**  
(Use for reinspecting all homogenous areas with known or assumed ACBM.)

LEA: AIKEN COUNTY PUBLIC SCHOOLS

School: LEAVELLE M<sup>C</sup>CAMPBELL

Buildings: ALL Building Number: 302  
Homogeneous Area #: 29 Quantity: \_\_\_\_\_  
Material: LAB COUNTER TOP

A. Has the ACBM in place been removed, encapsulated, repaired, or enclosed?

Yes: \_\_\_\_\_ No: ✓

B. If (A) is yes, Explain: \_\_\_\_\_

ASSESSMENT SECTION	1992	NOW
1. Assumed ACBM	Y____ N____	Y____ N <u>✓</u>
2. Sampled/Analyzed Previously	Y____ N____	Y <u>✓</u> N____
3. Friable/Nonfriable	F____ N____	F____ N <u>✓</u>
4. Damaged/No Damage	D____ N____	D____ N <u>✓</u>
4a. Type: Deterioration	Y____ N____	Y____ N <u>✓</u>
Water	Y____ N____	Y____ N <u>✓</u>
Physical	Y____ N____	Y____ N <u>✓</u>
4b. Extent: Percent Damage	_____%	<u>NA</u> %
Localized	Y____ N____	Y____ N <u>✓</u>
Distributed	Y____ N____	Y____ N <u>✓</u>
4c. Accessibility: Low/Medium/High	L____ M____ H____	L____ M____ H <u>✓</u>
4d. Disturbance Potential: L/M/H	L____ M____ H____	L____ M____ H <u>✓</u>
5. Assessment Category, Mark 1-8 or N/A per 40CFR763.88b	_____	<u>NA. B</u>
6. Recommended Response Action Mark Number from 40CFR763.90	_____	<u>NA.</u>
7. LEA Selected Response Action Mark Number from 40CFR763.90	_____	_____

C: Comments: 317

No Asbestos in samples

INSPECTOR SIGNED: Bob Hyler  
DATE: 09-07-95 License No.: 1551

MANAGEMENT PLANNER SIGNED: Wileen G. Hester  
DATE: 1-29-96 License No.: 1546

LEA AHERA DESIGNATED PERSON: \_\_\_\_\_

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_

TRAINING: \_\_\_\_\_



State of  
South Carolina

LEA: AIKEN COUNTY PUBLIC SCHOOLS  
School: LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
Buildings: All with ACBM

10 - Resources Needed

Discussion of Resources Needed

The approximate cost of equipment recommended in the Operations and Maintenance program is as follows:

HEPA Vacuum Cleaner - \$ 1,800 each  
(includes extra filters)

Half-mask respirators - \$ 30 each

Asbestos Emergency Repair Kit - \$ 450 each  
(contains materials and equipment  
needed for emergency repair of  
damaged asbestos-containing insulation)

Asbestos Waste Disposal Bags - \$ 1 each

Disposable suits - \$ 5 each

Training costs will vary depending on the location and type of classes taken. Equipment is available from safety supply companies.

Estimate of training costs are as follows:

2-hour training on video approximately \$200

2-day worker training approximately \$400/person.

Estimated costs of recommended removal are as follows:

1. Removal and cleanup of the crawlspace debris and TSI is estimated to be in the range of \$45,000.
2. Removal of damaged TSI in the Boiler Room in the Gym is estimated to be \$6,500.
3. Removal of damaged TSI in the Gym is estimated to be \$15,000.

Wilson G. Hunter  
DAVIS & FLOYD, INC.

Date: 11-29-95



Signature

Phone: (864) 229-5211



11 - Steps to Inform Others

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Discussion of Program to Inform Others

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Notification serves two purposes: (1) it alerts affected parties to a potential hazard in the building; and (2) it provides basic information on avoiding the hazard. Building occupants, employees, and others who are aware of the presence of ACM are less likely to disturb the material and cause fiber release. To inform all interested parties of the asbestos related activities at the LEAVELLE-McCAMPBELL MIDDLE SCHOOL, the Asbestos Control Manager will be responsible for doing the following:

1. Send out a notification annually to all employees, building occupants and their legal guardians relating information about inspections, reinspections, response actions and post response action activities, including periodic reinspection and surveillance activities that are planned or in progress as well as the location of this management plan. Additional information to be included:
  - A. Asbestos-containing floor tile and mastic, wallboard, wall plaster, pipe-fitting debris, linoleum, vibration dampers, TSI, paint, and TSI debris in the crawlspace/pipe tunnels have been found at the LEAVELLE-McCAMPBELL MIDDLE SCHOOL buildings.
  - B. Most all of the asbestos-containing materials are in good condition. Steps will be taken to restrict access to the areas where damaged ACM is located until the materials are removed.
  - C. Cleaning and Maintenance personnel are taking special precautions during their work to properly clean the areas with the asbestos-containing materials using "wet" methods.
  - D. All occupants should report any evidence of damage to the ACM to the Asbestos Control Manager as soon as possible.
  - E. All asbestos-containing materials are inspected at least every six(6) months and additional measures will be taken when needed to protect the health of building occupants.



2. A draft copy of the notification is included at the end of this document. This notification will be mailed to all school employees and to the LEAVELLE-McCAMPBELL MIDDLE SCHOOL PTO/PTA president.
3. Inform all new employees or building occupants during their initial orientation of the location of all ACBM in buildings at the LEAVELLE-McCAMPBELL MIDDLE SCHOOL and the hazards associated.
4. Inform all service workers of the locations of all ACBM in the buildings and make certain that they comply with any special precautions outlined in the O&M plan.
5. These steps must continue to be done until all asbestos has been removed from all buildings at the LEAVELLE-McCAMPBELL MIDDLE SCHOOL.
6. On the following page is a copy of the notification to building employees and to the PTO/PTA president of the asbestos related activities at the LEAVELLE-McCAMPBELL MIDDLE SCHOOL:

Wilson G. Hunter  
DAVIS & FLOYD, INC.

Date: 1/28-95

Wilson G. Hunter  
Signature

Phone: (864) 229-5211



**To:** All Employees and the PTO/PTA President for  
LEAVELLE-McCAMPBELL MIDDLE SCHOOL

**From:** Asbestos Control Manager

**Subject:** Asbestos Related Activities at the  
LEAVELLE-McCAMPBELL MIDDLE SCHOOL

During the month of September, 1995, DAVIS & FLOYD, INC., surveyed LEAVELLE-McCAMPBELL MIDDLE SCHOOL for asbestos-containing building materials (ACBM). This work was done for AIKEN COUNTY PUBLIC SCHOOLS to comply with the Federal Regulations on asbestos in schools. Many samples of suspect materials were collected and analyzed for asbestos. After the analyses it was determined that the school building has asbestos-containing floor tile and mastic, wallboard, wall plaster, pipe-fitting debris, linoleum, vibration dampers, TSI, paint, and TSI debris in pipe tunnels and crawlspaces.

Most all the ACBM is in good condition and steps have been taken to restrict access to the areas with damaged ACBM to prevent the ACBM from presenting an immediate exposure hazard to building occupants. The custodial and maintenance personnel will be taking special precautions during their work to properly clean the areas with asbestos-containing building material using "wet" methods so as not to cause any asbestos fiber release. We encourage all of you to report any evidence of damage to the ACBM to the main office.

As a further preventative action we will be inspecting the ACBM every six months documenting any physical damage, water damage, or delamination in the school building. Additional measures will be taken when needed to protect the health of all of our building occupants.

A management plan for controlling asbestos has been written for use by school district personnel. The management plan is available for review during normal business hours at the LEAVELLE-McCAMPBELL MIDDLE SCHOOL. Copies can be obtained at a reasonable charge.

We will be sending out updated information on the asbestos related activities at the LEAVELLE-McCAMPBELL MIDDLE SCHOOL periodically. If you have any questions concerning these activities please do not hesitate to call at phone number (803) 641-2475.



ASBESTOS ABATEMENT LICENSE

NO. 1551

This certifies that

Robert D. Hyler

DAVIS & FLOYD, INC.

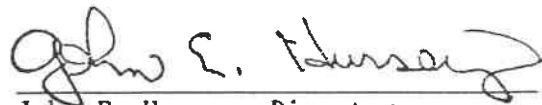
has satisfactorily completed the training required by South Carolina Regulation No. 61-86.1 and the EPA Model Accreditation Plan, 40 CFR 763 Subpart E Appendix C, for the category of

CONSULTANT(AHERA)/BUILDING INSPECTOR

The holder of this license shall comply with all the requirements of said Regulations.

This license is not transferable to any other licensee or company unless otherwise specified and shall expire one year from 08/29/95.

11/03/95  
Date



John E. Hursey, Director  
Program Development & Support Division  
Bureau of Air Quality  
South Carolina Department of  
Health & Environmental Control



ASBESTOS ABATEMENT LICENSE

NO. 1670

This certifies that

John Lecroy

DAVIS & FLOYD, INC.

has satisfactorily completed the training required by South Carolina Regulation No. 61-86.1 and the EPA Model Accreditation Plan, 40 CFR 763 Subpart E Appendix C, for the category of

CONSULTANT(AHERA)/BUILDING INSPECTOR

The holder of this license shall comply with all the requirements of said Regulations.

This license is not transferable to any other licensee or company unless otherwise specified and shall expire one year from 08/29/95.

11/03/95  
Date



John E. Hursey, Director  
Program Development & Support Division  
Bureau of Air Quality  
South Carolina Department of  
Health & Environmental Control



ASBESTOS ABATEMENT LICENSE

NO. 1669

This certifies that

John W. Humphries

DAVIS & FLOYD, INC.

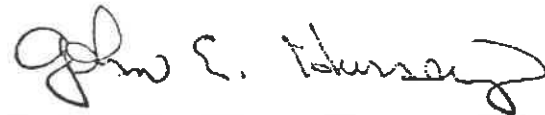
has satisfactorily completed the training required by South Carolina Regulation No. 61-86.1 and the EPA Model Accreditation Plan, 40 CFR 763 Subpart E Appendix C, for the category of

CONSULTANT(AHERA)/BUILDING INSPECTOR

The holder of this license shall comply with all the requirements of said Regulations.

This license is not transferable to any other licensee or company unless otherwise specified and shall expire one year from 08/29/95.

11/03/95  
Date



John E. Hursey, Director  
Program Development & Support Division  
Bureau of Air Quality  
South Carolina Department of  
Health & Environmental Control



**ASBESTOS ABATEMENT LICENSE**

NO. 1546

This certifies that

**Wilson G. Hunter**

**DAVIS & FLOYD, INC.**

has satisfactorily completed the training required by South Carolina Regulation No. 61-86.1 and the EPA Model Accreditation Plan, 40 CFR 763 Subpart E Appendix C, for the category of

**CONSULTANT(AHERA)/MANAGEMENT PLANNER**

The holder of this license shall comply with all the requirements of said Regulations.

This license is not transferable to any other licensee or company unless otherwise specified and shall expire one year from 05/02/95.

The holder of this license is qualified in accordance with requirements of the Asbestos Hazard Emergency Response Act of 1986 (AHERA) to perform as an asbestos Building Inspector.

05/17/95

Date



John E. Hursey, Director  
Program Development & Support Division  
Bureau of Air Quality  
South Carolina Department of  
Health & Environmental Control



**APPENDIX A**

**RECORDKEEPING REQUIREMENTS**



## APPENDIX A

The following is summary of the recordkeeping requirements as stated in the AHERA regulation 40 CFR 763.94:

- A. Records required under this section shall be maintained in a centralized location in the administrative office of both the school and the local education agency (LEA) as part of the management plan. For each homogeneous area where all ACBM has been removed, the LEA shall ensure that such records are retained for 3 years after the next reinspection required under section 763.85(b)(1), or an equivalent period.
- B. For each preventive measure and response action taken for friable and nonfriable ACBM and friable and nonfriable suspected ACBM assumed to be ACM, the LEA shall provide:
  - 1. A detailed written description of the measure or action, including:
    - Location of measure or action,
    - Methods used,
    - Reasons for selecting the measure or action,
    - Start and completion dates of all work,
    - Names and addresses of all contractors involved, and if applicable, their State of accreditation, and accreditation numbers, and if ACBM is removed, the name and location of storage or disposal site of the ACM.
  - 2. Identification of persons taking clearance air samples,
    - Locations where samples were collected,
    - Date of collection,
    - Name and address of analysis laboratory,
    - Date of analysis,
    - Method of analysis,
    - Name and signature of person performing the analysis,
    - Statement that the laboratory meets the applicable requirements of section 763.90(i)(2)(ii).
- C. For each person required to be trained under section 763.92 (a)(1) and (2):
  - Name and job title,
  - Date that training was completed by that person,
  - Location of the training,
  - Number of hours completed in such training.



## APPENDIX A

- D. For each time that periodic surveillance under section 763.92(b) is performed, the LEA shall record:

Name of each person performing surveillance,  
Date of the surveillance,  
Any changes in the conditions of the materials.

- E. For each time cleaning under section 763.91(c) is performed, the LEA shall record:

Name of each person performing cleaning,  
Start and completion dates,  
Locations,  
Description of activities,  
Methods used.

- F. For each time that an O & M activity is performed under section 763.91(d), the LEA shall record:

Name of each person performing activity,  
Start and completion dates,  
Locations,  
Description of activity,  
Methods used,  
Location of storage/disposal site.

- G. For each time that major asbestos activity under section 763.91(e) is performed, the LEA shall provide:

Name, signature, and ID of each person performing activity,  
Start and completion dates,  
Locations,  
Description of activity,  
Methods used,  
Location of storage/disposal site.

- H. For each fiber release episode under section 763.91(f), the LEA shall provide;

Date and location of the episode,  
Method of repair,  
Preventive measures or response actions taken,  
Name of each person performing work,  
Location of storage/disposal site.

On the following pages are examples of forms that can be use for some of the recordkeeping that is outlined in this appendix and the O & M plan.



## REINSPECTION OUTLINE

Reinspections shall be made of all friable or nonfriable known or assumed ACM in each school building that is leased, owned, or otherwise used as a school building. Each inspection will be made by an AHERA accredited state (SCDHEC) licensed inspector. The reinspection will be done in accordance with EPA 40 CFR Part 763.80. A copy of the inspection report will be added to this management plan.

The inspector will need to obtain a copy of Document 1 (drawings), Document 3 (homogeneous area description) and Document 6 (response actions) from the manager for the building.

Reference will be made to Document 6 which lists homogeneous areas with known or assumed ACM. Documents 1 and 3 define the location and limits of each homogeneous area in the school building.

The reinspection inspector will:

1. Visually inspect and reassess the condition of friable known or assumed ACM.
2. Visually inspect materials that were previously considered nonfriable ACM. The inspector will not touch these materials to determine whether they have become friable since the last inspection.
3. Identify any homogeneous areas with materials that have become friable since the last inspection.
4. Collect and analyze bulk samples from each homogeneous area of newly friable material that was assumed to be ACM, but was not previously sampled.
5. Assess the condition of the newly friable materials in areas where samples are collected or newly friable materials in areas that are assumed to be ACM.
6. Reassess the condition of friable known or assumed ACM previously identified.

### 40CFR763.88(b)

#### Assessment Categories

- (1) Damaged or significantly damaged thermal system insulation ACM.
- (2) Damaged friable surfacing ACM.
- (3) Significantly damaged friable surfacing ACM.
- (4) Damaged or significantly damaged friable miscellaneous ACM.
- (5) ACM with potential for damage.
- (6) ACM with potential for significant damage.
- (7) Any remaining friable ACM or friable suspected ACM.

### 40CFR763.90 Response Actions

(b) If damaged or significantly damaged thermal system insulation ACM is present in a building, the local education agency shall:

- (1) At least repair the damaged area.
- (2) Remove the damaged material if it is not feasible, due to technological factors, to repair the damage.

(3) Maintain all thermal system insulation ACM and its covering in an intact state and undamaged condition.

(c) If damaged friable surfacing ACM or damaged friable miscellaneous ACM is present in a building, the local education agency shall select from among the following response actions:

- (1) encapsulation,
- (2) enclosure,
- (3) removal, or

(4) repair of the damaged material.

(d) If significantly damaged friable surfacing ACM or significantly damaged friable miscellaneous ACM is present in a building the local education agency shall:

(1) Immediately isolate the functional space and restrict access, unless isolation is not necessary to protect human health and the environment.

(2) Remove the material in the functional space or, depending upon whether enclosure or encapsulation would be sufficient to protect human health and the environment,

- (3) enclose or
- (4) encapsulate.

(e) If any friable surfacing ACM, thermal system insulation ACM, or friable miscellaneous ACM that has potential for damage is present in a building, the local education agency shall at least implement an operations and maintenance (O & M) program, as described under 763.91.

(f) If any friable surfacing ACM, thermal system insulation ACM, or friable miscellaneous ACM that has potential for significant damage is present in a building, the local education agency shall:

(1) Implement an O & M program, as described under 763.91.

(2) Institute preventive measures appropriate to eliminate the reasonable likelihood that the ACM or its covering will become significantly damaged, deteriorated or delaminated.

(3) Remove the material as soon as possible if appropriate preventive measures cannot be effectively implemented, or unless other response actions are determined to protect human health and the environment. Immediately isolate the area and restrict access if necessary to avoid an imminent and substantial endangerment to human health or the environment.



**GENERAL BUILDING WORK AUTHORIZATION**

DOCUMENT CONTROL NUMBER \_\_\_\_\_ DATE: \_\_\_\_\_

BUILDING #: \_\_\_\_\_ BUILDING NAME: \_\_\_\_\_

BUILDING LOCATION: \_\_\_\_\_

DESCRIBE THE WORK TO BE PERFORMED: \_\_\_\_\_

IDENTIFY THE ORGANIZATION OR INDIVIDUALS WHO WILL PERFORM THE WORK: \_\_\_\_\_

IDENTIFY THE WORK AREAS OR LOCATIONS INVOLVED IN THIS WORK:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

**ASBESTOS CONTROL MANAGER'S AUTHORIZATION  
MUST BE SIGNED PRIOR TO COMMENCEMENT OF WORK**

I HEREBY CERTIFY THAT, ACCORDING TO THE RECORDS, THE ABOVE DESCRIBED WORK AREAS DO NOT CONTAIN ASBESTOS-CONTAINING BUILDING MATERIALS.

\_\_\_\_\_  
Signature Title DATE:

\*\*\*\*\*

THE ABOVE IDENTIFIED WORK AREAS CONTAIN ASBESTOS-CONTAINING BUILDING MATERIALS, AND THE WORK MUST BE UNDERTAKEN IN ACCORDANCE WITH ALL APPLICABLE HEALTH AND SAFETY RULES AND REGULATIONS AND THE ATTACHED "ASBESTOS WORK ORDER" REQUIREMENTS.

ASBESTOS WORK ORDER NUMBER: \_\_\_\_\_

\_\_\_\_\_  
Signature Title DATE:



**ASBESTOS WORK ORDER**  
Page 1 of 2

DOCUMENT CONTROL NUMBER = ASB DATE: \_\_\_\_\_

REFERENCE GENERAL BUILDING WORK AUTHORIZATION # \_\_\_\_\_

BUILDING #: \_\_\_\_\_ BUILDING NAME: \_\_\_\_\_

BUILDING LOCATION: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

IDENTIFY THE WORK AREAS OR LOCATIONS INVOLVED IN THIS WORK:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

DESCRIBE THE WORK TO BE PERFORMED: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

WORK TO BE PERFORMED BY (name and employee ID #): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

CONTRACTOR IDENTIFICATION: (name, address, phone#, cert. #, state) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**CONDITIONS OF WORK PERFORMANCE:** It is an explicit condition of this work order that all work be performed in strict accordance with all applicable health and safety standards, and "state of the art" work practices.

THE WORK TO BE PERFORMED, AND ANY APPLICABLE TERMS AND CONDITIONS THEREOF ARE MORE FULLY DESCRIBED ON PAGE 2 OF THIS FORM, AND SAID PAGE IS HEREBY MADE A PART HEREOF



ASBESTOS WORK ORDER

Page 2 of 2

DOCUMENT CONTROL NUMBER = ASB \_\_\_\_\_ DATE: \_\_\_\_\_

GENERAL WORK CONDITIONS

TYPE OF MATERIAL

SURFACING  
FLOOR \_\_\_\_\_  
WALL \_\_\_\_\_  
CEILING \_\_\_\_\_  
VISIBLE \_\_\_\_\_  
HIDDEN \_\_\_\_\_  
MISCELLANEOUS \_\_\_\_\_  
DESCRIBE \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

THERMAL SYSTEM  
PIPE LAGGING \_\_\_\_\_  
BOILER COVER \_\_\_\_\_  
DUCTING \_\_\_\_\_  
INTAKE \_\_\_\_\_  
EXHAUST \_\_\_\_\_  
FITTINGS \_\_\_\_\_  
VALVES, ETC. \_\_\_\_\_

ESTIMATED QUANTITIES  
OF MATERIALS:  
SQUARE FEET: \_\_\_\_\_  
LINEAR FEET: \_\_\_\_\_  
# OF PIECES: \_\_\_\_\_

TYPE OF GENERAL PROTECTION

GENERAL OCCUPANT & PUBLIC  
POLY ON FLOOR \_\_\_\_\_  
MINI-ENCLOSURE \_\_\_\_\_  
GLOVE BAG \_\_\_\_\_  
NEGATIVE AIR \_\_\_\_\_  
ENCLOSURE \_\_\_\_\_  
HEPA VACUUM \_\_\_\_\_  
HVAC SHUTDOWN \_\_\_\_\_  
POWER SHUTDOWN \_\_\_\_\_  
WET CLEANING \_\_\_\_\_  
OTHER-DESCRIBE \_\_\_\_\_  
\_\_\_\_\_

GENERAL WORKER PROTECTION  
AIR-LOCK, CLEAN ROOM \_\_\_\_\_  
TYPE "C" AIR \_\_\_\_\_  
FULL BODY SUIT \_\_\_\_\_

CLEARANCE APPROVAL METHOD:

\_\_\_\_\_  
\_\_\_\_\_

START OF WORK DATE: \_\_\_\_\_

COMPLETION OF WORK DATE: \_\_\_\_\_

"ABATEMENT PROJECT NOTICE" SENT TO EPA: YES \_\_\_\_\_ NO \_\_\_\_\_

IF REMOVAL IS INVOLVED THEN THE "ASBESTOS-CONTAINING  
MATERIALS DISPOSAL DOCUMENT" IS MADE A PART HEREOF.

\*\*\*\*\*  
OTHER CONDITIONS OF WORK: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\*\*\*\*\*

ASBESTOS WORK ORDER APPROVAL BY ASBESTOS CONTROL MANAGER:

\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
TITLE

\_\_\_\_\_  
DATE



**ASBESTOS CONTAINING MATERIALS DISPOSAL DOCUMENT**

DOCUMENT CONTROL NUMBER: \_\_\_\_\_ DATE: \_\_\_\_\_

BUILDING #: \_\_\_\_\_ BUILDING NAME: \_\_\_\_\_

BUILDING LOCATION: \_\_\_\_\_

PICK UP SITE: \_\_\_\_\_

DISPOSAL SITE: \_\_\_\_\_

TRANSPORTED BY: \_\_\_\_\_

ESTIMATED QUANTITY OF ACBM: \_\_\_\_\_

NUMBER OF CONTAINERS: \_\_\_\_\_

TYPE OF CONTAINERS: \_\_\_\_\_

DESCRIPTION OF ACBM TO BE DISPOSED OF: \_\_\_\_\_

REMOVED UNDER THE AUTHORITY OF THE  
WORK ORDER (OR CONTRACT) IDENTIFIED AS: \_\_\_\_\_

\*\*\*\*\*  
THE FOLLOWING SIGNATURES ESTABLISH THE CHAIN OF CUSTODY OF  
THE ABOVE DESCRIBED ACBM.

ACBM PACKED UNDER SUPERVISION OF:

_____ SIGNATURE	_____ TITLE
_____ EMPLOYED BY	_____ DATE
	_____ MANIFEST #

ACBM DISPOSAL SITE:

_____ SITE LOCATION (CITY, STATE)	_____ SITE NAME
--------------------------------------	--------------------

_____ RECEIVED BY SIGNATURE	_____ DATE OF RECEIPT
--------------------------------	--------------------------

_____ EMPLOYED BY	_____ RECEIVING DOCUMENT #
----------------------	-------------------------------

REPORT PREPARED BY:

_____ SIGNATURE	_____ TITLE
_____ EMPLOYED BY	_____ DATE

THE ORIGINAL OF THIS DOCUMENT MUST BE RETURNED TO THE  
ASBESTOS CONTROL MANAGER AT THE BUILDING OWNERS'S LOCATION  
NAMED ABOVE.



**ASBESTOS ABATEMENT PROJECT NOTICE**

DOCUMENT CONTROL NUMBER \_\_\_\_\_ DATE: \_\_\_\_\_

BUILDING #: \_\_\_\_\_ BUILDING NAME: \_\_\_\_\_

BUILDING LOCATION: \_\_\_\_\_

**NOTICES TO EPA MUST BE POSTMARKED:**  
PLANNED ABATEMENT: \_\_\_\_\_ EMERGENCY ABATEMENT: \_\_\_\_\_  
AT LEAST 10 DAYS BEFORE NO MORE THAN 48 HOURS AFTER  
ABATEMENT BEGINS. PROJECT BEGINS.  
**SUBJECT TO CIVIL & CRIMINAL PENALTIES**

NOTICE SENT TO: \_\_\_\_\_

AS REQUIRED BY 40 CFR 763.124  
"TOXIC SUBSTANCES: ASBESTOS  
ABATEMENT PROJECTS", WE WISH TO  
NOTIFY YOU OF THE FOLLOWING  
ASBESTOS ABATEMENT PROJECT IN  
THE ABOVE IDENTIFIED BUILDING.

DATE OF NOTICE: \_\_\_\_\_

PROJECT CLASS= PLANNED ABATEMENT \_\_\_\_\_ EMERGENCY \_\_\_\_\_

PROJECT SIZE: LESS THAN \_\_\_\_\_ MORE THAN \_\_\_\_\_ 3 LINEAR FEET OR  
3 SQUARE FEET

DATE OF WORK (TO BE) STARTED: \_\_\_\_\_

DATE OF WORK (TO BE) COMPLETED: \_\_\_\_\_

COVERING WORK ORDER (OR CONTRACT) ID#: \_\_\_\_\_

ACBM INVOLVED:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

TYPE OF WORK:

REMOVAL \_\_\_\_\_ REPAIR \_\_\_\_\_ ENCAPSULATION \_\_\_\_\_ ENCLOSURE \_\_\_\_\_

CLEAN-UP \_\_\_\_\_ OTHER \_\_\_\_\_

IF REMOVAL IS UNDERTAKEN, THEN COMPLETE THIS SECTION:

DISPOSITION OF ACBM (NAME OF LANDFILL): \_\_\_\_\_

LOCATION OF LANDFILL: \_\_\_\_\_

ASBESTOS-CONTAINING MATERIAL DISPOSAL CHAIN OF CUSTODY  
DOCUMENT MUST BE ON FILE.

REPORT PREPARED BY: \_\_\_\_\_

SIGNATURE \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_



# WORKER MEDICAL SURVEILLANCE RECORD

NAME: \_\_\_\_\_ ID#: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

HOME PHONE #: \_\_\_\_\_

EMERGENCY  
CONTACT PERSON: \_\_\_\_\_ PHONE: \_\_\_\_\_

ATTENDING  
PHYSICIAN: \_\_\_\_\_ PHONE: \_\_\_\_\_

## RESPIRATOR FIT TESTING

MEDICAL DATE	APPROVALS PHYSICIAN	TEST CONDUCTED BY	DATE	MFG'S MAKE	DATA MODEL

## MEDICAL EXAMINATION

DATE	PHYSICIAN	TYPE OF EXAMINATION	REASON	RESULTS ON FILE



**ASBESTOS  
CLEANING & STRIPPING RECORD  
FOR VINYL FLOORING**

LOCATION IN BUILDING TO BE CLEANED/STRIPPED: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

1. NAME OF PERSONS PERFORMING CLEANING: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. DESCRIBE THE ACTIVITY AND THE METHODS USED IN THE  
CLEANING: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. START DATE OF CLEANING: \_\_\_\_\_  
STRIPPING

4. COMPLETION DATE OF CLEANING: \_\_\_\_\_  
STRIPPING

5. NAME AND LOCATION OF ASBESTOS WASTE DISPOSAL SITE: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_



**ASBESTOS  
CLEANING RECORD**

LOCATION IN BUILDING TO BE CLEANED (ROOMS, ETC.): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

1. NAME OF PERSONS PERFORMING CLEANING: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. DESCRIBE THE ACTIVITY AND THE METHODS USED IN THE  
CLEANING: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. START DATE OF CLEANING: \_\_\_\_\_

4. COMPLETION DATE OF CLEANING: \_\_\_\_\_

5. NAME AND LOCATION OF ASBESTOS WASTE DISPOSAL SITE: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_



## FIBER RELEASE EPISODE REPORT

MAJOR FIBER RELEASE EPISODE \_\_\_\_\_  
or  
MINOR FIBER RELEASE EPISODE \_\_\_\_\_

1. Building and room number(s) where episode occurred:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. The release episode was reported by: \_\_\_\_\_  
\_\_\_\_\_ on \_\_\_\_\_ (date).

3. Describe the episode: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Quantity of ACBM \_\_\_\_\_

4. The asbestos-containing material was \_\_\_\_\_ /was not \_\_\_\_\_  
cleaned according to approved procedures. Describe the  
cleanup: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5. Name of person(s) performing clean-up: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

6. Name and location of asbestos waste disposal site: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SIGNED: \_\_\_\_\_

( Asbestos Control Manager )

DATE: \_\_\_\_\_

MAJOR FIBER RELEASE EPISODE REQUIRES NOTIFYING EPA WITHIN 48  
HOURS OF INCIDENT



# CONTRACTOR ASBESTOS ACKNOWLEDGEMENT FORM

LEA : \_\_\_\_\_

SCHOOL: \_\_\_\_\_

The following personnel have been briefed on the locations of all asbestos-containing building materials (ACBM) at this school and the location of the Management Plan. They are explicitly instructed not to disturb any ACBM during the performance of their work or services. If any ACBM should become disturbed or damaged during their work, then they will immediately stop work and notify the school office.

TYPES OF ACBM PRESENT: \_\_\_\_\_  
\_\_\_\_\_

COMPANY: \_\_\_\_\_

ADDRESS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

NAMES

SIGNATURE

DATE

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

SCHOOL OFFICIAL REVIEWING INFORMATION WITH CONTRACTORS:

_____	_____	_____
Name	Signature	Date

Original copy of this form should be placed in the Management Plan or the permanent Asbestos File.







**1998 AHERA REINSPECTION  
OPERATIONS & MAINTENANCE PLAN  
FOR ASBESTOS-CONTAINING MATERIALS**

**LEAVELLE MCCAMPBELL MIDDLE SCHOOL  
CANAL STREET  
GRANITEVILLE, SOUTH CAROLINA**

**Earth Management Systems  
Reference No. 9850-162  
July 1999**





# EARTH MANAGEMENT SYSTEMS, INC.

Environmental Consultants

P.O. Box 24287 Columbia, SC 29224  
3025 McNaughton Drive Columbia, SC 29223  
(803) 736-3800 FAX (803) 736-3050

July 15, 1999

Aiken County Public Schools  
1000 Brookhaven Drive  
Aiken, SC 29803

Attention: Mr. David R. Clerc, LEA Designee

Subject: 1998 AHERA Reinspection  
Operations & Maintenance Plan for Asbestos-Containing Materials  
Leavelle McCampbell Middle School, Canal St., Graniteville, SC  
Earth Management Systems Project No. 9850-162

Dear Mr. Clerc:

The following document is an Operations and Maintenance (O&M) Plan prepared by Earth Management Systems, Inc. to address the management of asbestos-containing materials (ACM) for the Aiken County Public School facility identified as the Leavelle McCampbell Middle School, located at Canal Street in Graniteville, South Carolina. This O&M Plan was developed utilizing previous information, primarily obtained from three previous O&M Plan's prepared for this facility, dated 1989, 1992 and 1995. A follow up AHERA Reinspection was performed by an Earth Management Systems representative, holding a current SCDHEC Asbestos Inspector/Management Planner's license (# 21443). This O&M Plan has been prepared to function as an administrative document defining the procedures by which ACM may be managed at the Leavelle McCampbell Middle School, so as to reduce the risk to human health and the environment from exposure to airborne asbestos fibers.

We appreciate the opportunity to be of service. If you have questions regarding this O&M Plan, please contact us at (803) 736-3800.

Respectfully submitted,

**EARTH MANAGEMENT SYSTEMS, INC.**

by: Ronald F. Herrygers, P.G.  
Project Hydrogeologist  
SC AHERA Management Planner #21443

by: Paul J. Muthig, P.G.  
President  
SC AHERA Management Planner #22631



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TABLE 1: ASBESTOS-CONTAINING MATERIALS IDENTIFIED DURING THE 1998 AHERA REINSPECTION  
LEAVELLE MCCAMPBELL MIDDLE SCHOOL, GRANITEVILLE, SOUTH CAROLINA

TABLE 2: SUSPECT ASBESTOS-CONTAINING MATERIALS IDENTIFIED DURING THE 1998 AHERA REINSPECTION  
LEAVELLE MCCAMPBELL MIDDLE SCHOOL, GRANITEVILLE, SOUTH CAROLINA  
(UNANALYZED MATERIALS PRIOR TO 1995)

TABLE 3: SUSPECT ASBESTOS-CONTAINING MATERIALS IDENTIFIED DURING THE 1998 AHERA REINSPECTION  
LEAVELLE MCCAMPBELL MIDDLE SCHOOL, GRANITEVILLE, SOUTH CAROLINA  
(UNANALYZED MATERIALS INSTALLED SINCE 1995)

TABLE 4: HAZARD RANKING OF SUSPECT ASBESTOS-CONTAINING MATERIALS  
LEAVELLE MCCAMPBELL MIDDLE SCHOOL, GRANITEVILLE, SOUTH CAROLINA

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## APPENDICES

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APPENDIX I: PERTINENT ANALYTICAL RESULTS, 1995 O&M PLAN, PREPARED BY DAVIS & FLOYD

APPENDIX II: PERTINENT ANALYTICAL RESULTS, 1992 O&M PLAN, PREPARED BY ALPHA ENVIR. SCIENCES

APPENDIX III: PERTINENT ANALYTICAL RESULTS, 1989 O&M PLAN, PREPARED BY SURVEY GROUP

APPENDIX IV: COPIES OF SCDHEC ASBESTOS INSPECTOR/MANAGEMENT PLANNER LICENSES

APPENDIX V: FORMS FOR MANAGING ASBESTOS AT LEAVELLE MCCAMPBELL MIDDLE SCHOOL

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## FORMS

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OUTSIDE CONTRACTOR NOTIFICATION FORM

ASBESTOS ABATEMENT WORK FORM

CUSTODIAL AWARENESS TRAINING ACKNOWLEDGMENT FORM

ASBESTOS RELATED ACTIVITIES LOG

NEW INSTALLED BUILDING MATERIALS INVENTORY

PERIODIC SURVEILLANCE OF ASBESTOS CONTAINING MATERIALS FORM

FIBER RELEASE/EMERGENCY CLEANUP REPORT



## 1.0 1998 AHERA REINSPECTION

### 1.1 *Summary of Suspect ACM Identified During 1998 AHERA Reinspection*

On November 11, 1998, Earth Management Systems, Inc. was contracted by Aiken County Public Schools to perform updated AHERA asbestos reinspections of 36 of the Aiken County Public Schools. The scope of work for the AHERA reinspections did not include collection of bulk samples or laboratory analysis of building materials at any of the schools. Prior to performing the AHERA reinspections, Earth Management Systems reviewed three previous O&M Plans, letters, abatement documentation, and other correspondence pertaining to asbestos related activities at the school. The three previous O&M Plans were prepared by The Survey Group (1989 Plan), Alpha Environmental Services (1992 Plan), and Davis & Floyd (1995 Plan).

On January 21, 1999, an Earth Management Systems representative, holding a currently-active South Carolina AHERA Building Inspector's license (SCDHEC license # 21443), performed an AHERA reinspection of buildings located at Leavelle McCampbell Middle School in Graniteville, South Carolina. Leavelle McCampbell Middle School consists of two buildings, including: 1) three-story main school building; and 2) gym building. A concerted effort was made to visually inspect interior rooms, crawlways, sub-building crawl spaces, hallways, covered exterior entrances and walkways for the presence of suspect ACM. Exterior building surfaces, roofs, interior areas inside fire doors or mechanical equipment were not part of the scope of work for this reinspection.

The main school building (three-stories tall), containing a basement, sub-building crawlspaces, the main school offices, teacher's lounge, library and 33 classrooms, was constructed in 1920. The gym building, containing a basement level boiler room (below the weight room and detention rooms), sub-building crawlspaces, gym, locker rooms, music room, band room, kitchen and cafeteria, was constructed in 1953. It was noted during the reinspection most exterior walls were of masonry construction, while most interior walls are plaster or wood. Plaster was observed attached to most ceilings in the school. The gym ceiling is wood. The ceiling of the covered walkway in front of the cafeteria is wood. Most identified building insulation was labeled "fiberglass". Of the materials identified as suspect ACM, most were observed in relatively good condition. Suspect ACM with visible damage included: insulation on pipes in the band room closets, insulation on some pipes in the band room, 1'x1' ceiling tiles above good



condition 2'x4' ceiling tiles in the cafeteria, and 9"x9" floor tile and mastic on the ground floor of the three main stairwells in the main school building.

The 1998 AHERA Reinspection performed by Earth Management Systems identified 67 different materials (homogeneous areas) as suspect ACM. Of these, 30 materials were previously sampled and analyzed for the presence of asbestiform minerals. Six of the 37 unanalyzed identified materials appeared relatively new and were likely installed since the 1995 AHERA reinspection. The remaining 31 identified materials are believed to have been installed prior to 1995 AHERA reinspection and apparently have not been analyzed for the presence of asbestiform minerals.

## ***1.2 Identified Suspect ACM Analyzed For Asbestos***

As indicated, 30 different materials identified as suspect ACM during the 1998 AHERA Reinspection performed by Earth Management Systems had been sampled and analyzed for asbestos. These materials are outlined in Table 1. Copies of the previous analytical results for these materials are included in Appendices I - III of this report (analytical results are grouped according to their respective AHERA reinspection report).

Asbestos was detected within 16 of the analyzed materials. Asbestos was not detected within:

- Sheetrock board - on walls in main office, library, teacher's lounge and room's 111, 202, 206, 304, 306 and 315. On ceiling (above ceiling tiles) in parts of halls on 2nd and 3rd floors and room's 200, 201, 203, 206, 207, 209, 211, 213, 215, 217 and 304.
- 2'x4' ceiling tiles - laid-in below ceiling in music room, gym lobby, conference room, cafeteria, library, band room and room's 100, 106, 107, 109, 111, 113, 200, 201, 202, 203, 206, 207, 208, 209, 211, 213, 215, 217, 300, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 315 and 8th WR.
- Mastic below mottled 12"x12" floor tile - in 3rd floor landings in all three stairwells in the main school building, art storage room, part of teacher's lounge and room's 109 (some under carpet), 111, 206, 305 and 315.
- Blue 12"x12" floor tile and associated mastic - on floor in 8th WR and part of floor in teacher's lounge and room's 111, 305 and 315.



Table 1

**Suspect Asbestos-Containing Materials Identified During the 1998 AHERA Reinspection  
Leavelle McCampbell Middle School, Graniteville, South Carolina  
(Materials Previously Analyzed for Asbestos)**

Suspect ACM Description	Location of Suspect ACM	Approximate Quantity	Present Condition	Potential For Disturbance	Was Material Previously Sampled (When)?	Was Asbestos Found (% & Type)?	Did Material Installer Certify Material as Non-ACM?
Sheetrock board (surf.)	One wall in room's 304 and 315. Walls in main office, library, teacher's lounge and room's 111, 202, 206 and 306. Upper part of wall in room 113. On ceilings (above ceiling tiles) in parts of hall on 2nd and 3rd floors and room's 200, 201, 203, 206, 207, 209, 211, 213, 215, 217 and 304.	7,620 sf	Good (NF)	PD	Yes (1995)	No - need 4 more samples	--
Sheetrock wallboard (surf.)	Wall around restroom in room 302. On ceiling and interior walls in room 302	1,700 sf	Good (NF)	PD	Yes (1992)	Yes (1-5% Chrysotile)	--
2'x4' ceiling tiles (misc.)	In music room, gym lobby, conference room, cafeteria, library, band room, and room's 100, 106, 107, 109, 111, 113, 200, 201, 202, 203, 206, 207, 208, 209, 211, 213, 215, 217, 300, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 315 and 8th W.R.	19,400 sf	Good (F)	PD	Yes (1989)	No	--



Table 1

**Suspect Asbestos-Containing Materials Identified During the 1998 AHERA Reinspection  
Leavelle McCampbell Middle School, Graniteville, South Carolina  
(Materials Previously Analyzed for Asbestos)**

<b>Suspect ACM Description</b>	<b>Location of Suspect ACM</b>	<b>Approximate Quantity</b>	<b>Present Condition</b>	<b>Potential For Disturbance</b>	<b>Was Material Previously Sampled (When)?</b>	<b>Was Asbestos Found (% &amp; Type)?</b>	<b>Did Material Installer Certify Material as Non-ACM?</b>
Brown 9"x9" floor tile (misc.)	In office vault room, short 3rd floor hall next to room 304, most of room 302, front part of room 306 and closets of room's 301, 303, 307, 308, 309, 310, 311, 313 and 315. Under carpet in main office, library, short 2nd floor hall next to room 202 and room's 100, 101, 103, 106, 107, 202, 204, 301, 303, 304, 307 and part of room's 302 and 306. Under carpet in main hall on 1st floor of main school building. Under 12"x12" floor tile in 2nd and 3rd floor landings in all three stairwells, main school lobby, art storage room and room's 109 (some under carpet and 12"x12" tile), 111, 206, 305 and 315. Covers part of floor in hall leading to room's 101 and 103.	10,740 sf	Good (NF)	PD & LPD	Yes (1995)	Yes (5% Chrysotile)	--



Table 1

**Suspect Asbestos-Containing Materials Identified During the 1998 AHERA Reinspection**  
**Leavelle McCampbell Middle School, Graniteville, South Carolina**  
**(Materials Previously Analyzed for Asbestos)**

Suspect ACM Description	Location of Suspect ACM	Approximate Quantity	Present Condition	Potential For Disturbance	Was Material Previously Sampled (When)?	Was Asbestos Found (% & Type)?	Did Material Installer Certify Material as Non-ACM?
Mastic below brown 9"x9" floor tile (misc.)	Below 12"x12" floor tile in 1st floor landing in all three stairwells. Uncovered on ground floor area below stairs in all three stairwells.	450 sf	Damaged (F)	PD	Yes (1995)	Yes (4% Chrysotile)	--
Brown 9"x9" floor tile (misc.)	Below 12"x12" floor tile in 1st floor landing in all three stairwells. Uncovered on ground floor area below stairs in all three stairwells.	450 sf	Sig. Damaged (F)	PSD	Yes (1995)	Yes (5% Chrysotile)	--



Table 1

**Suspect Asbestos-Containing Materials Identified During the 1998 AHERA Reinspection**  
**Leavelle McCampbell Middle School, Graniteville, South Carolina**  
**(Materials Previously Analyzed for Asbestos)**

Suspect ACM Description	Location of Suspect ACM	Approximate Quantity	Present Condition	Potential For Disturbance	Was Material Previously Sampled (When)?	Was Asbestos Found (% & Type)?	Did Material Installer Certify Material as Non-ACM?
Mastic below brown 9"x9" floor tile (misc.)	Below 12"x12" floor tile in 1st floor landing in all three stairwells. Uncovered on ground floor area below stairs in all three stairwells.	450 sf	Damaged (F)	PD	Yes (1995)	Yes (4% Chrysotile)	--
Brown 9"x9" floor tile (misc.)	Below 12"x12" floor tile in 1st floor landing in all three stairwells. Uncovered on ground floor area below stairs in all three stairwells.	450 sf	Sig. Damaged (F)	PSD	Yes (1995)	Yes (5% Chrysotile)	--



Table 1

**Suspect Asbestos-Containing Materials Identified During the 1998 AHERA Reinspection**  
**Leavelle McCampbell Middle School, Graniteville, South Carolina**  
**(Materials Previously Analyzed for Asbestos)**

Suspect ACM Description	Location of Suspect ACM	Approximate Quantity	Present Condition	Potential For Disturbance	Was Material Previously Sampled (When)?	Was Asbestos Found (% & Type)?	Did Material Installer Certify Material as Non-ACM?
Mastic below brown 9"x9" floor tile (misc.)	In office vault room, short 3rd floor hall next to room 304, most of room 302, front part of room 306 and closets of room's 301, 303, 307, 308, 309, 310, 311, 313 and 315. Under carpet in main office, library, short 2nd floor hall next to room 202 and room's 100, 101, 103, 106, 107, 202, 204, 301, 303, 304, 307 and part of room's 302 and 306. Under carpet in main hall on 1st floor of main school building. Under 12"x12" floor tile in 2nd and 3rd floor landings in all three stairwells, main school lobby, art storage room and room's 109 (some under carpet and 12"x12" tile), 111, 206, 305 and 315. Covers part of floor in hall leading to room's 101 and 103.	10,740 sf	Good (NF)	LPD	Yes (1995)	Yes (4% Chrysotile)	--



**Table 1**  
**Suspect Asbestos-Containing Materials Identified During the 1998 AHERA Reinspection**  
**Leavelle McCampbell Middle School, Graniteville, South Carolina**  
**(Materials Previously Analyzed for Asbestos)**

Suspect ACM Description	Location of Suspect ACM	Approximate Quantity	Present Condition	Potential For Disturbance	Was Material Previously Sampled (When)?	Was Asbestos Found (% & Type)?	Did Material Installer Certify Material as Non-ACM?
Brown 12"x12" floor tile (misc.)	Over two layers of 9"x9" floor tile covering most of the 1st and 2nd floor landings in all three stairwells	270 sf	Good (NF)	PD	Yes (1989)	Yes (1-7% Chrysotile)	--
Mastic below brown 12"x12" floor tile (misc.)	Over two layers of 9"x9" floor tile covering most of the 1st and 2nd floor landings in all three stairwells	270 sf	Good (NF)	LPD	Yes (1989)	Yes (1-5% Chrysotile)	--
Mottled 12"x12" floor tile (misc.)	Over two layers of 9"x9" floor tile in 3rd floor landings in all three stairwells. Covers part of floor in teacher's lounge and room's 111, 305 and 315. Covers floor in art storage room and room's 109 (some under carpet) and 206.	2,400 sf	Good (NF)	PD	Yes (1992)	Yes (0-5% Chrysotile)	--
Mastic below mottled 12"x12" floor tile (misc.)	Over two layers of 9"x9" floor tile in 3rd floor landings in all three stairwells. Covers part of floor in teacher's lounge in room's 111, 305 and 315. Covers floor in art storage room and room's 109 (some under carpet) and 206.	2,700 sf	Good (NF)	LPD	Yes (1992)	No	--



Table 1

**Suspect Asbestos-Containing Materials Identified During the 1998 AHERA Reinspection  
Leavelle McCampbell Middle School, Graniteville, South Carolina  
(Materials Previously Analyzed for Asbestos)**

Suspect ACM Description	Location of Suspect ACM	Approximate Quantity	Present Condition	Potential For Disturbance	Was Material Previously Sampled (When)?	Was Asbestos Found (% & Type)?	Did Material Installer Certify Material as Non-ACM?
Blue 12"x12" floor tile (misc.)	Covers part of floor in teacher's lounge and room's 111, 305 and 315. Covers floor in 8th WR room.	1,000 sf	Good (NF)	PD	Yes (1992)	No	--
Mastic below blue 12"x12" floor tile (misc.)	Covers part of floor in teacher's lounge and room's 111, 305 and 315. Covers floor in 8th WR room.	1,000 sf	Good (NF)	LPD	Yes (1992)	No	--
White 12"x12" floor tile (misc.)	Under mottled and blue 12"x12" floor tile in most of the teacher's lounge. Uncovered in teacher's lounge closet and restroom.	660 sf	Good (NF)	PD & LPD	Yes (1992)	No - need 1 more sample	--
Mastic below white 12"x12" floor tile (misc.)	Under mottled and blue 12"x12" floor tile in most of the teacher's lounge. Uncovered in teacher's lounge closet and restroom.	660 sf	Good (NF)	LPD	Yes (1992)	No - need 1 more sample	--
Wood fiber lab counter tops (misc.)	In room's 305 and 315	varies	Good (NF)	PD	Yes (1995)	No	--
Yellow linoleum (misc.)	Under blue 12"x12" floor tile in 8th WR	130 sf	Good (NF)	LPD	Yes (1995)	Yes (15-20% Chrysotile)	--



Table 1

**Suspect Asbestos-Containing Materials Identified During the 1998 AHERA Reinspection  
Leavelle McCampbell Middle School, Graniteville, South Carolina  
(Materials Previously Analyzed for Asbestos)**

<b>Suspect ACM Description</b>	<b>Location of Suspect ACM</b>	<b>Approximate Quantity</b>	<b>Present Condition</b>	<b>Potential For Disturbance</b>	<b>Was Material Previously Sampled (When)?</b>	<b>Was Asbestos Found (% &amp; Type)?</b>	<b>Did Material Installer Certify Material as Non-ACM?</b>
Vibration dampening cloth inside ductwork (TSI)	In ductwork throughout main school building (observed in HVAC room behind room 206)	varies	Good (F)	PSD	Yes (1995)	Yes (90% Chrysotile)	--
Plaster (surfac.)	Walls in most rooms and hallways throughout the three-story school building. On ceiling throughout 1st and 3rd floors and restrooms on all floors in three-story building (some plaster is above ceiling tiles or sheetrock ceiling board).	68,600 sf	Good (NF)	PD	Yes (1992 & 1989)	No	--
Plaster (surfac.)	Ceiling plaster above sheetrock board in room 302	260 sf	Good (NF)	PD	Yes (1989)	Yes (1% Chrysotile & 2% Amosite)	--
Plaster (surfac.)	Remnant of plaster coating along ceiling in band room closet	240 sf	Good (NF)	PD	Yes (1992)	Yes (10-20% Chrysotile)	--



Table 1

**Suspect Asbestos-Containing Materials Identified During the 1998 AHERA Reinspection  
Leavelle McCampbell Middle School, Graniteville, South Carolina  
(Materials Previously Analyzed for Asbestos)**

Suspect ACM Description	Location of Suspect ACM	Approximate Quantity	Present Condition	Potential For Disturbance	Was Material Previously Sampled (When)?	Was Asbestos Found (% & Type)?	Did Material Installer Certify Material as Non-ACM?
Plaster (surface.)	On ceiling above ceiling tiles in music room, band room, and entrance foyer to gym. On ceiling of coach's office, gym equipment room, above stage, side hall in gym, detention room, weight room, girls and boys locker rooms. On ceiling and walls in kitchen. Upper part of walls in cafeteria. Walls on sides of stage.	31,500 sf	Good (NF)	PD	Yes (1992 & 1989)	No	--
White paper wrap on fiberglass insulated pipes (TSI)	Along back wall in room 302. On pipes in room 206. On pipes above ceiling tile throughout 2nd floor. On pipes in crawlspace below main school building.	340 lf	Good (F)	PD	Yes (1992)	No	--
Silver paint on pipes (TSI)	In gym basement boiler room	varies	Good (NF)	PD	Yes (1989)	Yes (0-3% Chrysotile)	--
White powder insulation (TSI)	Inside metal jacket and hard wrap on hot water tank in gym basement boiler room	400 sf	Good (F)	PD	Yes (1989)	No	--



Table 1

**Suspect Asbestos-Containing Materials Identified During the 1998 AHERA Reinspection**  
**Leavelle McCampbell Middle School, Graniteville, South Carolina**  
**(Materials Previously Analyzed for Asbestos)**

Suspect ACM Description	Location of Suspect ACM	Approximate Quantity	Present Condition	Potential For Disturbance	Was Material Previously Sampled (When)?	Was Asbestos Found (% & Type)?	Did Material Installer Certify Material as Non-ACM?
Hard wrap (TSI)	Inside metal jacket covering white powder insulated hot water tank in the gym basement boiler room	400 sf	Good (F)	PD	Yes (1989)	Yes (10% Chrysotile)	--
Hard wrap (TSI)	Covers white powder insulated pipes in gym basement boiler room	50 lf	Good (F)	PD	Yes (1989)	Yes (10% Chrysotile)	--
White powder insulation (TSI)	Inside hard wrap on pipes in gym basement boiler room	50 lf	Good (F)	PD	Yes (1989)	Yes (20-25% Chrysotile & 15-25% Amosite)	--
Hard wrap (TSI)	Covers white powder insulated pipes in band room closets	50 lf	Sig. Damaged (F)	PD	Yes (1989)	Yes (10% Chrysotile)	--
White powder insulation (TSI)	Inside hard wrap on pipes in band room closets	50 lf	Sig. Damaged (F)	PD	Yes (1989)	Yes (20-25% Chrysotile & 15-25% Amosite)	--
Faded white 12"x12" floor tile (misc.)	Under carpet in music room.	560 sf	Good (NF)	PD	Yes (1992 & 1989)	Yes (0-2% Tremolite & 1-5% Chrysotile)	--
Mastic below faded white 12"x12" floor tile (misc.)	Under carpet in music room.	560 sf	Good (NF)	LPD	Yes (1992 & 1989)	Yes (5-10% Chrysotile)	--



Table 1

**Suspect Asbestos-Containing Materials Identified During the 1998 AHERA Reinspection**  
**Leavelle McCampbell Middle School, Graniteville, South Carolina**  
 (Materials Previously Analyzed for Asbestos)

Suspect ACM Description	Location of Suspect ACM	Approximate Quantity	Present Condition	Potential For Disturbance	Was Material Previously Sampled (When)?	Was Asbestos Found (% & Type)?	Did Material Installer Certify Material as Non-ACM?
Stage curtain (misc.)	On stage	2 units	Good (F)	PD	Yes (1995)	No	--
Wood fiber chalkboards (misc.)	Throughout school	50+ units	Good (NF)	PD	Yes (1995)	No	--

Notes: 1) ACM = asbestos containing material.

- 2) Present Condition: Good (minimal localized damage only), Damaged (less than 10% total damage or less than 25% localized damage), Sig. Damaged (more than 10% total damage or more than 25% localized damage). (F) = Friable, (NF) = Non Friable.  
 3) Potential for Disturbance: LPD (Low Potential for Disturbance), PD (Potential for Damage), PSD (Potential for Significant Damage).  
 4) Suspect ACM Description: surfac. (surfacing material), TSI (thermal system insulation), misc. (miscellaneous material).  
 5) Approximate Quantity: sf (square feet), lf (linear feet), cf (cubic feet).



- White 12"x12" floor tile and associated mastic - in teacher's lounge closet, teacher's lounge restroom and below 12"x12" floor tile in most of the teacher's lounge.
- Wood fiber lab counter tops (non suspect ACM) - in room's 305 and 315.
- Plaster - on walls and ceilings in most rooms and hallways throughout the main school building. On ceiling in music room, band room, gym lobby, coach's office, gym equipment room, stage, side hall in gym detention rooms, weight room, both locker rooms and kitchen. On walls in cafeteria, kitchen and stage.
- White paper wrap on fiberglass insulated pipes - along back wall of room 302, in room 206, above ceiling tiles throughout the 2nd floor of the main school building and in crawlspace below the main school building.
- White powder insulation - inside metal jacket and hard wrap on hot water tank in gym basement boiler room.
- Stage curtain - suspended above stage in gym.
- Wood fiber chalkboards (non suspect ACM) - throughout the school.

Unfortunately, an inadequate number of samples (according to 40 CFR Part 763.86) were previously analyzed for sheetrock board in the main school building and white 12"x12" floor tile and associated mastic in the teacher's lounge. Only one sample of white 12"x12" floor tile and only one sample of the tile's mastic were previously analyzed (a minimum of two samples should be analyzed for each miscellaneous material in order to classify the materials as non-asbestos). Only three samples of sheetrock board were previously analyzed (a minimum of seven samples should be analyzed for each surfacing material covering an area more than 5,000 square feet in order to classify the materials as non-asbestos). The sheetrock board, white 12"x12" floor tile and mastic below white 12"x12" floor tile all appeared to be in good condition.

An adequate number of samples (according to 40 CFR Part 763.86) were analyzed for the remaining 11 suspect materials found to be "asbestos-free".

As indicated on Table 1, 16 analyzed materials were found to contain asbestos. These materials include:

- Sheetrock board - on ceiling and walls in room 302.



- Brown 9"x9" floor tile and associated mastic - in office vault, below stairs on ground floor in all three main stairwells, short 3rd floor hall next to room 304, most of room 302, front part of room 306, part of hall leading next to room 101 and closets of room's 301, 303, 307, 308, 309, 310, 311, 313 and 315. Below 12"x12" floor tile in main school lobby, art storage room, part of room 109, landings on all three floors in all three main stairwells and room's 111, 206, 305 and 315. Below carpet in main office, library, short 2nd floor hall next to room 202, main hall on 1st floor of main school building, in room's 100, 101, 103, 106, 107, 202, 204, 301, 303, 304, 307 and part of room's 109, 302 and 306.
- Brown 12"x12" floor tile and associated mastic - covers most of the floor on the landings in the 1st and 2nd floor in all three main stairwells in the main school building.
- Mottled 12"x12" floor tile - on floor in art storage room, part of teacher's lounge, room 206 and part of room's 109 (some below carpet), 111, 305 and 315.
- Yellow linoleum - below 12"x12" floor tile in 8th WR.
- Vibration dampening cloth - inside ductwork throughout the main school building.
- Ceiling plaster - remnant in band room closets and above sheetrock board in room 302.
- Silver paint - on pipes in gym basement boiler room.
- Hard wrap - inside metal jacket covering white powder insulated hot water tank in gym basement boiler room.
- Hard wrap and white powder insulation - on pipes in gym basement boiler room and band room closets.
- Faded 12"x12" floor tile and associated mastic - below carpet in music room.

All but four (hard wrap and white powder insulation covering pipes in the band room closets, and brown 9"x9" floor tile and associated mastic on the ground floor of the three main stairwells in the main school building) of the confirmed asbestos-containing materials appeared to be in good condition. Previous AHERA O&M Plans identified significantly damaged asbestos-containing pipe insulation on pipes and pipe wrap debris on the earthen floor in crawlspaces below both school buildings. It would appear that the previously identified asbestos-containing pipe wrap in the crawlspaces has been removed. No damaged pipe wrap or pipe wrap debris was identified in crawlspaces below both site buildings as observed through crawlspace accessways during performance of the 1998 AHERA Reinspection.



### *1.3 Unanalyzed Suspect ACM Installed Prior To 1995*

During the 1998 AHERA reinspection performed by Earth Management Systems, 31 different materials were observed which, by their appearance, are believed to have been installed prior to the 1995 O&M Plan. Additionally, persons knowledgeable about the building's history informed Earth Management Systems these materials have been in place prior to 1995. These materials are outlined in Table 2. A review of three previous O&M Plans for Leavelle McCampbell Middle School did not provide evidence any of these materials have been previously analyzed for the presence of asbestiform minerals. According to Mr. David R. Clerc (current LEA, or local education agency, Designee for Aiken County Public Schools) Aiken County Public Schools does not have documentation stating any of these materials have been certified as "asbestos-free" by an installation contractor or manufacturer.

Most of these materials appeared to be in good condition. Green 9"x9" floor tile and associated mastic on the ground floor of the three main stairwells in the main school building were visibly damaged. None of the remaining mastics, glues or adhesives observed were exposed as they were covered with either chalkboards, display boards, floor tile, linoleum, stair tread, carpet or baseboard. White paper wrap on some fiberglass insulated pipes in the band room was visibly damaged. Other white paper wrap (observed in good condition) on fiberglass insulated pipes was observed in the gym basement boiler room, both locker rooms, weight room, music room, kitchen, cafeteria and on some pipes in the crawlspace below the gym. Brown paper wrap was identified on some fiberglass insulated pipes in the band room. Hard wrap was identified on pipe elbows in the cafeteria. Hard wrap was also identified on fiberglass insulated pipes in the main school lobby, basement boiler room in the main school building and room's 101, 207, 307, 312 and 315. Gray caulk was identified on ductwork in both school buildings. White caulk was identified on pipes above ceiling tiles on the 2nd floor of the main school building. Damaged 1'x1' ceiling tiles were identified above non-asbestos 2'x4' ceiling tiles in the cafeteria. Unanalyzed ceiling plaster was identified in the gym basement boiler room. Insulation may be present within the fire doors located at Leavelle McCampbell Middle School; however this has not been confirmed, therefore the fire doors are assumed to contain asbestos insulation. The exterior bodies of the fire doors are not considered suspect ACM.

In order to determine whether or not these materials contain asbestiform minerals, an appropriate number (according to 40 CFR Part 763.86) of bulk samples would need to be collected and analyzed utilizing polarized light microscopy. A minimum of two (for each miscellaneous material) or three (for



each TSI material) or three to seven (for surfacing materials depending upon quantity present) samples would be required to determine asbestos content for each material listed in Table 2.

#### ***1.4 Unanalyzed Suspect ACM Installed Since 1995***

During the 1998 AHERA reinspection performed by Earth Management Systems, six different materials were observed which, by their new appearance, are believed to have been installed since completion of the 1995 O&M Plan. Additionally, persons knowledgeable about the building's history informed Earth Management Systems these materials were installed in 1998 at the time of construction of the new classroom building. None of these materials were identified in any of the three previous O&M Plan's, therefore no evidence was found indicating these materials have been analyzed for asbestos. These materials are outlined in Table 3.

All of these materials appeared to be relatively new and in good condition. Without proper analytical testing of these materials, they would have to be assumed to contain asbestos. According to Mr. Clerc, Aiken County Public Schools does not have documentation stating any of these materials have been certified as "asbestos-free" by an installation contractor or manufacturer.

If Aiken County Public Schools decides to verify these materials do not contain asbestiform minerals, then an appropriate number (according to 40 CFR Part 763.86) of bulk samples would need to be collected and analyzed utilizing polarized light microscopy.

Inspection of Leavelle McCampbell Middle School was performed by:

Ronald F. Herrygers, P.G.  
SCDHEC License No. 21443

Phone No. (803) 736-3800  
Expires 07/07/99

Signature: \_\_\_\_\_





Table 2

**Suspect Asbestos-Containing Materials Identified During the 1998 AHERA Reinspection  
Leavelle McCampbell Middle School, Graniteville, South Carolina  
(Apparently Unanalyzed Materials Believed to Have Been Installed Prior to 1995)**

Suspect ACM Description	Location of Suspect ACM	Approximate Quantity	Present Condition	Potential For Disturbance	Was Material Previously Sampled (When)?	Was Asbestos Found (% & Type)?	Did Material Installer Certify Material as Non-ACM?
Ceiling plaster (surfacc.)	On ceiling in gym basement boiler room	2,000 sf	Good (NF)	PD	No	--	No
Carpet glue (misc.)	On lobby steps between 1st floor and teacher's lounge. Part of floor in room's 109, 302, 304 and 306. On floor in main halls on all three floors of main building. On floor of main office, library, music room, weight room, conference room and room's 100, 101, 103, 106, 107, 113, 200, 201, 202, 203, 207, 208, 209, 211, 213, 215, 217, 300, 301, 303, 307, 308, 309, 310, 311 and 313. Carpet on some floors does not have glue.	15,500 sf	Good (NF)	LPD	No	--	No



Table 2

**Suspect Asbestos-Containing Materials Identified During the 1998 AHERA Reinspection  
Leavelle McCampbell Middle School, Graniteville, South Carolina  
(Apparently Unanalyzed Materials Believed to Have Been Installed Prior to 1995)**

<b>Suspect ACM Description</b>	<b>Location of Suspect ACM</b>	<b>Approximate Quantity</b>	<b>Present Condition</b>	<b>Potential For Disturbance</b>	<b>Was Material Previously Sampled (When)?</b>	<b>Was Asbestos Found (% &amp; Type)?</b>	<b>Did Material Installer Certify Material as Non- ACM?</b>
Green 9"x9" floor tile (misc.)	Under 12"x12" and 9"x9" floor tile in 2nd and 3rd floor landings in all three stairwells, main school lobby, art storage room and in room's 109 (some under carpet, 12"x12" tile and 9"x9" tile) and 111. Under carpet and 9"x9" tile in 1st floor main hall of main school building, main office and room's 100, 101, 103, 106 and 107. Under carpet and 12"x12" floor tile in music room. Under carpet over half of band room floor. On part of floor in band room's closets. Covers part of hall floor leading to room's 101 and 103.	6,170 sf	Good (NF)	LPD	No	--	No
Mastic below green 9"x9" floor tile (misc.)	Under 12"x12" and 9"x9" floor tile in 1st floor landing in all three stairwells. Uncovered on ground floor area below stairs in all three stairwells.	450 sf	Damaged (F)	PSD	No	--	No



Table 2

**Suspect Asbestos-Containing Materials Identified During the 1998 AHERA Reinspection  
Leavelle McCampbell Middle School, Graniteville, South Carolina  
(Apparently Unanalyzed Materials Believed to Have Been Installed Prior to 1995)**

Suspect ACM Description	Location of Suspect ACM	Approximate Quantity	Present Condition	Potential For Disturbance	Was Material Previously Sampled (When)?	Was Asbestos Found (% & Type)?	Did Material Installer Certify Material as Non-ACM?
Green 9"x9" floor tile (misc.)	Under 12"x12" and 9"x9" floor tile in 1st floor landing in all three stairwells. Uncovered on ground floor area below stairs in all three stairwells.	450 sf	Sig. Damaged (F)	PSD	No	--	No
Mastic below green & red 9"x9" floor tile (misc.)	Under 12"x12" and 9"x9" floor tile in 2nd and 3rd floor landings in all three stairwells, main school lobby, art storage room and in room's 109 (some under carpet, 12"x12" tile and 9"x9" tile) and 111. Under carpet and 9"x9" tile in 1st floor main hall of main school building, main office and room's 100, 101, 103, 106 and 107. Under carpet and 12"x12" floor tile in music room. Under carpet in band room. On floor of band room's closets. Covers part of hall floor leading to room's 101 and 103.	6,690 sf	Good (NF)	LPD	No	--	No



Table 2

**Suspect Asbestos-Containing Materials Identified During the 1998 AHERA Reinspection  
Leavelle McCampbell Middle School, Graniteville, South Carolina  
(Apparently Unanalyzed Materials Believed to Have Been Installed Prior to 1995)**

<b>Suspect ACM Description</b>	<b>Location of Suspect ACM</b>	<b>Approximate Quantity</b>	<b>Present Condition</b>	<b>Potential For Disturbance</b>	<b>Was Material Previously Sampled (When)?</b>	<b>Was Asbestos Found (% &amp; Type)?</b>	<b>Did Material Installer Certify Material as Non- ACM?</b>
Green 12"x12" floor tile (misc.)	Some replacement squares over two layers of 9"x9" floor tile in 1st and 2nd floor landings in all three stairwells	40 sf	Good (NF)	PD	No	--	No
Mastic below green 12"x12" floor tile (misc.)	Some replacement squares over two layers of 9"x9" floor tile in 1st and 2nd floor landings in all three stairwells	40 sf	Good (NF)	LPD	No	--	No
Black stair tread (misc.)	On stairs in all three stairwells	1,590 sf	Good (NF)	PD	No	--	No
Mastic below black stair tread (misc.)	On stairs in all three stairwells	1,590 sf	Good (NF)	LPD	No	--	No
Mastic behind gray flexible baseboard (misc.)	In teacher's lounge and room's 109 and 111	310 lf	Good (NF)	LPD	No	--	No



Table 2

**Suspect Asbestos-Containing Materials Identified During the 1998 AHERA Reinspection  
Leavelle McCampbell Middle School, Graniteville, South Carolina  
(Apparently Unanalyzed Materials Believed to Have Been Installed Prior to 1995)**

<b>Suspect ACM Description</b>	<b>Location of Suspect ACM</b>	<b>Approximate Quantity</b>	<b>Present Condition</b>	<b>Potential For Disturbance</b>	<b>Was Material Previously Sampled (When)?</b>	<b>Was Asbestos Found (% &amp; Type)?</b>	<b>Did Material Installer Certify Material as Non-ACM?</b>
Mastic behind hard black baseboard (misc.)	In girls and boys locker rooms, side hall in gym. On landings on each floor of all three stairwells. In mains halls on all three floors in main school building. In room's 106, 200, 201, 203, 209, 211, 213, 215, 217, 302, 304 and 306.	2,950 lf	Good (NF)	LPD	No	--	No
Mastic below yellow linoleum (misc.)	Under blue 12"x12" floor tile in 8th WR	130 sf	Good (NF)	LPD	No	--	No
Red stair tread (misc.)	On steps in room 206	40 sf	Good (NF)	PD	No	--	No
Mastic below red stair tread (misc.)	On steps in room 206	40 sf	Good (NF)	LPD	No	--	No
Gray caulk on fiberglass insulated ductwork (TSI)	On ductwork throughout both school buildings (observed in kitchen and HVAC room behind room 206)	varies	Good (NF)	PD	No	--	No



Table 2

**Suspect Asbestos-Containing Materials Identified During the 1998 AHERA Reinspection  
Leavelle McCampbell Middle School, Graniteville, South Carolina  
(Apparently Unanalyzed Materials Believed to Have Been Installed Prior to 1995)**

<b>Suspect ACM Description</b>	<b>Location of Suspect ACM</b>	<b>Approximate Quantity</b>	<b>Present Condition</b>	<b>Potential For Disturbance</b>	<b>Was Material Previously Sampled (When)?</b>	<b>Was Asbestos Found (% &amp; Type)?</b>	<b>Did Material Installer Certify Material as Non-ACM?</b>
Hard pipe wrap on fiberglass insulated pipes (TSI)	In main school lobby and room's 101, 207, 307, 312 and 315	220 lf	Good (F)	PD	No	--	No
White caulk (TSI)	On pipes above ceiling tiles throughout 2nd floor.	varies	Good (NF)	PD	No	--	No
White hard ceiling insulation (TSI)	Room 115	840 sf	Good (F)	PD	No	--	No
Hard pipe wrap over fiberglass insulated pipes (TSI)	On pipes in main school basement boiler room	300 lf	Good (F)	PD	No	--	No
White paper wrap over fiberglass insulated pipes (TSI)	On pipes in band room	80 lf	Damaged (F)	PD	No	--	No
White paper wrap over fiberglass insulated pipes (TSI)	In gym basement boiler room, both locker rooms, weight room, music room and kitchen. Above ceiling tiles in cafeteria. On some pipes in crawlspace below gym.	600 lf	Good (F)	LPD	No	--	No



Table 2

**Suspect Asbestos-Containing Materials Identified During the 1998 AHERA Reinspection  
Leavelle McCampbell Middle School, Graniteville, South Carolina  
(Apparently Unanalyzed Materials Believed to Have Been Installed Prior to 1995)**

Suspect ACM Description	Location of Suspect ACM	Approximate Quantity	Present Condition	Potential For Disturbance	Was Material Previously Sampled (When)?	Was Asbestos Found (% & Type)?	Did Material Installer Certify Material as Non-ACM?
Hard white pipe elbows (TSI)	On pipe elbows above ceiling tile in cafeteria	varies	Good (F)	PD	No	--	No
Brown paper wrap (TSI)	On fiberglass insulated pipes in band room	30 lf	Good (F)	PD	No	--	No
Mastic behind short hard baseboard (misc.)	In music room	85 lf	Good (NF)	LPD	No	--	No
Mastic behind red flexible baseboard (misc.)	In band room	120 lf	Good (NF)	LPD	No	--	No
Red 9"x9" floor tile (misc.)	Under carpet over half of band room floor. On part of floor in band room's closets.	520 sf	Good (NF)	LPD	No	--	No
1'x1' ceiling tile (misc.)	Some tiles remain above 2'x4' ceiling tiles in cafeteria	400 sf	Sig. Damaged (F)	PD	No	--	No
Granular pattern 12"x12" floor tile (misc.)	On floor of main school lobby	360 sf	Good (NF)	PD	No	--	No



Table 2

**Suspect Asbestos-Containing Materials Identified During the 1998 AHERA Reinspection  
Leavelle McCampbell Middle School, Graniteville, South Carolina  
(Apparently Unanalyzed Materials Believed to Have Been Installed Prior to 1995)**

Suspect ACM Description	Location of Suspect ACM	Approximate Quantity	Present Condition	Potential For Disturbance	Was Material Previously Sampled (When)?	Was Asbestos Found (% & Type)?	Did Material Installer Certify Material as Non-ACM?
Mastic below granular pattern 12"x12" floor tile (misc.)	On floor of main school lobby	360 sf	Good (NF)	LPD	No	--	No
Fire door insulation (TSI)	Possibly inside fire doors throughout the school	40+ units	?	LPD	No	--	No
Gaskets (TSI)	Possibly inside hot water tanks in gym basement boiler room and main school building boiler room	est. 12 units	?	LPD	No	--	No
Adhesive behind wood fiber chalkboards (misc.)	Throughout classrooms in the school	behind 50+ units	Good (NF)	PD	No	--	No
Adhesive behind display boards (misc.)	Throughout classrooms and halls	behind 20+ boards	Good (NF)	LPD	No	--	No

Notes: 1) ACM = asbestos containing material.

- 2) Present Condition: Good (minimal localized damage only), Damaged (less than 10% total damage or less than 25% localized damage), Sig. Damaged (more than 10% total damage or more than 25% localized damage). (F) = Friable, (NF) = Non Friable.  
3) Potential for Disturbance: LPD (Low Potential for Disturbance), PD (Potential for Damage), PSD (Potential for Significant Damage).  
4) Suspect ACM Description: surfac. (surfacing material), TSI (thermal system insulation), misc. (miscellaneous material).  
5) Approximate Quantity: sf (square feet), lf (linear feet), cf (cubic feet).



Table 3

**Suspect Asbestos-Containing Materials Identified During the 1998 AHERA Reinspection  
Leavelle McCampbell Middle School, Graniteville, South Carolina  
(Apparently Unanalyzed Materials Believed To Have Been Installed Since 1995)**

Suspect ACM Description	Location of Suspect ACM	Approximate Quantity	Present Condition	Potential For Disturbance	Was Material Previously Sampled (When)?	Was Asbestos Found (% & Type)?	Did Material Installer Certify Material as Non-ACM?
Carpet glue (misc.)	In band room	692 sf	Good (NF)	LPD	No	--	No
Sheetrock wallboard (surfac.)	One wall in book room and walls inside room 304	270 sf	Good (NF)	PD	No	--	No
Mastic behind black flexible baseboard (misc.)	In room 115 and part of room's 302 and 306	130 lf	Good (NF)	LPD	No	--	No
White 12"x12" floor tile (misc.)	On half of floor of room 115	420 sf	Good (NF)	PD	No	--	No
Black 12"x12" floor tile (misc.)	On half of floor of room 115	420 sf	Good (NF)	PD	No	--	No
Mastic below white & black 12"x12" floor tile (misc.)	On floor of room 115	840 sf	Good (NF)	LPD	No	--	No

Notes: 1) ACM = asbestos containing material.

- 2) Present Condition: Good (minimal localized damage only), Damaged (less than 10% total damage or less than 25% localized damage), Sig. Damaged (more than 10% total damage or more than 25% localized damage). (F) = Friable, (NF) = Non Friable.
- 3) Potential for Disturbance: LPD (Low Potential for Disturbance), PD (Potential for Damage), PSD (Potential for Significant Damage).
- 4) Suspect ACM Description: surfac. (surfacing material), TSI (thermal system insulation), misc. (miscellaneous material).
- 5) Approximate Quantity: sf (square feet), lf (linear feet), cf (cubic feet).



## 2.0 HAZARD ASSESSMENT AND RECOMMENDED RESPONSE ACTIONS

### 2.1 Hazard Assessment Overview

This section outlines and prioritizes response actions, recommended by Earth Management Systems, which should be performed in order to reduce the risk of human health and the environment from exposure to airborne asbestos fibers. Utilizing asbestos-related information obtained from three previous O&M Plans, and a current AHERA Reinspection performed at the Leavelle McCampbell Middle School, a Hazard Assessment has been performed. A Hazard Assessment evaluates and interprets asbestos data for the purpose of setting abatement priorities and ranking areas for response actions. Each type of ACM identified at the Leavelle McCampbell Middle School (whether assumed or confirmed by analytical testing) is provided a Hazard Rank based on its present condition and disturbance potential. The following table provides an explanation of the Hazard Ranking classification:

Hazard Rank	ACM Condition	ACM Disturbance Potential
7	Significantly Damaged	Any
6	Damaged	Potential for Significant Damage
5	Damaged	Potential for Damage
4	Damaged	Low
3	Good	Potential for Significant Damage
2	Good	Potential for Damage
1	Good	Low

ACM Condition: Good (minimal localized damage only), Damaged (less than 10% total damage or less than 25% localized damage), Significantly Damaged (more than 10% total damage or more than 25% localized damage).

### 2.2 Hazard Assessment and Recommended Response Actions for Identified ACM

Table 4 is a list of ACM identified at the Leavelle McCampbell Middle School. ACM listed in the table is prioritized according to those types of ACM believed to pose the greatest risk to human health and the environment based on the ACM's current condition and potential for exposure. Ideally, all ACM would be removed from the Leavelle McCampbell Middle School based on the Removal Priority ranking listed below; however this solution may not be feasible due to other concerns.



Opportunities may develop which would allow for the removal of ACM with a lower Removal Priority than ACM with a higher Removal Priority. Do not avoid performing actions recommended regarding ACM with a lower Removal Priority, before actions regarding ACM with a higher Removal Priority, should the situation present itself. As you will notice, none of the materials are specifically recommended to be removed. This does not mean the material should not be removed, but it does indicate ACM so designated does not currently pose a likely health risk due to its condition and anticipated potential for disturbance.

Hazard Assessment of ACM at Leavelle McCampbell Middle School was performed by:

Ronald F. Herrygers, P.G.  
SCDHEC License No. 21443

Phone No. (803) 736-3800  
Expires 07/07/99

Signature: \_\_\_\_\_



Paul J. Muthig, P.G.  
SCDHEC License No. 22631

Phone No. (803) 736-3800  
Expires 01/06/00

Signature: \_\_\_\_\_





Table 4

**Hazard Ranking of Suspect Asbestos-Containing Materials**  
**Leavelle McCampbell Middle School, Graniteville, South Carolina**

ACM Description	Location of ACM	Present Condition	Has AHERA Recommended Number of Samples Been Analyzed?	AHERA Hazard Ranking	Removal Priority	Recommended Response Actions and/or Preventative Measures
White powder insulation	Inside hard wrap on pipes in band room closets	Sig. Damaged	Yes	7	1	Keep isolated - remove soon
Hard wrap	Covers white powder insulated pipes in band room closets	Sig. Damaged	Yes	7	2	Keep isolated - remove soon
1'x1' ceiling tiles	Some tiles remain above 2'x4' ceiling tiles in cafeteria	Sig. Damaged	No - need 2	7	3	Test soon - if asbestos present, remove tiles
Brown 9"x9" floor tile	Uncovered on ground floor area below stairs in all three stairwells	Sig. Damaged	Yes	7	4	Remove or enclose with non-asbestos tile
Green 9"x9" floor tile	Uncovered on ground floor area below stairs in all three stairwells	Sig. Damaged	No - need 2	7	5	Test soon - if asbestos present, remove or enclose with non-asbestos tile
Brown 9"x9" floor tile	Below 12"x12" floor tile in 1st floor landing in all three stairwells	Sig. Damaged	Yes	7	6	Maintain 12"x12" tile enclosure in good condition
Green 9"x9" floor tile	Under 12"x12" and 9"x9" floor tile in 1st floor landing in all three stairwells	Sig. Damaged	No - need 2	7	7	Maintain 12"x12" tile enclosure in good condition
Mastic below brown 9"x9" floor tile	Uncovered on ground floor area below stairs in all three stairwells	Damaged	Yes	6	8	Remove or enclose with non-asbestos tile
Mastic below green 9"x9" floor tile	Uncovered on ground floor area below stairs in all three stairwells	Damaged	No - need 2	6	9	Test soon - if asbestos present, remove or enclose with non-asbestos tile



Table 4

**Hazard Ranking of Suspect Asbestos-Containing Materials  
Leavelle McCampbell Middle School, Graniteville, South Carolina**

ACM Description	Location of ACM	Present Condition	Has AHERA Recommended Number of Samples Been Analyzed?	AHERA Hazard Ranking	Removal Priority	Recommended Actions and/or Preventative Measures
Mastic below brown 9"x9" floor tile	Below 12"x12" floor tile in 1st floor landing in all three stairwells	Damaged	Yes	6	10	Maintain 12"x12" tile enclosure in good condition
Mastic below green 9"x9" floor tile	Under 12"x12" and 9"x9" floor tile in 1st floor landing in all three stairwells	Damaged	No - need 2	6	11	Maintain 12"x12" tile enclosure in good condition
White paper wrap over fiberglass insulated pipes	On pipes in band room	Damaged	No - need 3	5	12	Test - if asbestos present, remove or enclose
Vibration dampening cloth inside ductwork	In ductwork throughout main school building (observed in HVAC room behind room 206)	Good	Yes	3	13	Monitor condition, remove when feasible
White paper wrap over fiberglass insulated pipes	In gym basement boiler room, both locker rooms, weight room, music room and kitchen. Above ceiling tiles in cafeteria. On some pipes in crawlspace below gym.	Good	No - need 3	2	14	Monitor condition - test if removal is planned
Brown paper wrap	On fiberglass insulated pipes in band room	Good	No - need 3	2	15	Monitor condition - test if removal is planned
Hard pipe wrap on fiberglass insulated pipes	In main school lobby and room's 101, 207, 307, 312 and 315	Good	No - need 3	2	16	Monitor condition - test if removal is planned
Hard wrap	Covers white powder insulated pipes in gym basement boiler room	Good	Yes	2	17	Monitor condition



Table 4

**Hazard Ranking of Suspect Asbestos-Containing Materials  
Leavelle McCampbell Middle School, Graniteville, South Carolina**

ACM Description	Location of ACM	Present Condition	Has AHERA Recommended Number of Samples Been Analyzed?	AHERA Hazard Ranking	Removal Priority	Recommended Response Actions and/or Preventative Measures
Hard pipe wrap over fiberglass insulated pipes	On pipes in main school basement boiler room	Good	No - need 3	2	18	Monitor condition - test if removal is planned
Hard wrap	Inside metal jacket covering white powder insulated hot water tank in the gym basement boiler room	Good	Yes	2	19	Monitor condition
White hard ceiling insulation	Room 115	Good	No - need 3	2	20	Monitor condition - test if removal is planned
Hard white pipe elbows	On pipe elbows above ceiling tile in cafeteria	Good	No - need 3	2	21	Monitor condition - test if removal is planned
Sheetrock board	One wall in room's 304 and 315. Walls in main office, library, teacher's lounge and room's 111, 202, 206 and 306. Upper part of wall in room 113.	Good	No - need 4	2	22	Monitor condition - test if removal is planned
Sheetrock board	Wall around restroom in room 302. On ceiling and interior walls in room 302	Good	Yes	2	23	Monitor condition
Sheetrock wallboard	One wall in book room and walls inside room 304	Good	No - need 3	2	24	Monitor condition - test if removal is planned



Table 4

**Hazard Ranking of Suspect Asbestos-Containing Materials**  
**Leavelle McCampbell Middle School, Graniteville, South Carolina**

ACM Description	Location of ACM	Present Condition	Has AHERA Recommended Number of Samples Been Analyzed?	AHERA Hazard Ranking	Removal Priority	Recommended Actions and/or Preventative Measures
Brown 9"x9" floor tile	In office vault room, short 3rd floor hall next to room 304, most of room 302, front part of room 306 and closets of room's 301, 303, 307, 308, 309, 310, 311, 313 and 315. Covers part of floor in hall leading to room's 101 and 103.	Good	Yes	2	25	Monitor condition
Mottled 12"x12" floor tile	Over two layers of 9"x9" floor tile in 3rd floor landings in all three stairwells. Covers part of floor in teacher's lounge and room's 109, 111, 305 and 315. Covers floor in art storage room and room 206.	Good	Yes	2	26	Monitor condition
Brown 12"x12" floor tile	Over two layers of 9"x9" floor tile covering most of the 1st & 2nd floor landings in all three stairwells	Good	Yes	2	27	Monitor condition
White 12"x12" floor tile	On half of floor of room 115	Good	No - need 2	2	28	Monitor condition - test if removal is planned
Black 12"x12" floor tile	On half of floor of room 115	Good	No - need 2	2	29	Monitor condition - test if removal is planned
Green 9"x9" floor tile	On part of floor in band room's closets. Covers part of hall floor leading to room's 101 and 103.	Good	No - need 2	2	30	Monitor condition - test if removal is planned



Table 4

**Hazard Ranking of Suspect Asbestos-Containing Materials  
Leavelle McCampbell Middle School, Graniteville, South Carolina**

ACM Description	Location of ACM	Present Condition	Has AHERA Recommended Number of Samples Been Analyzed?	AHERA Hazard Ranking	Removal Priority	Recommended Actions and/or Preventative Measures
Granular pattern 12"x12" floor tile	On floor of main school lobby	Good	No - need 2	2	31	Monitor condition - test if removal is planned
White 12"x12" floor tile	On floor in teacher's lounge closet and restroom	Good	No - need 1	2	32	Monitor condition - test if removal is planned
Red 9"x9" floor tile	On part of floor in band room's closets.	Good	No - need 2	2	33	Monitor condition - test if removal is planned
Green 12"x12" floor tile	Some replacement squares over two layers of 9"x9" floor tile in 1st and 2nd floor landings in all three stairwells	Good	No - need 2	2	34	Monitor condition - test if removal is planned
Black stair tread	On stairs in all three stairwells	Good	No - need 2	2	35	Monitor condition - test if removal is planned
Red stair tread	On steps in room 206	Good	No - need 2	2	36	Monitor condition - test if removal is planned
Gray caulk on fiberglass insulated ductwork	On ductwork throughout both school buildings (observed in kitchen and HVAC room behind room 206)	Good	No - need 3	2	37	Monitor condition - test if removal is planned
White powder insulation	Inside hard wrap on pipes in gym basement boiler room	Good	Yes	2	38	Monitor condition
White caulk	On pipes above ceiling tiles throughout 2nd floor.	Good	No - need 3	2	39	Monitor condition - test if removal is planned
Silver paint on pipes	In gym basement boiler room	Good	Yes	2	40	Monitor condition
Plaster	Remnant of plaster coating along ceiling in band room closet	Good	Yes	2	41	Monitor condition



Table 4

**Hazard Ranking of Suspect Asbestos-Containing Materials  
Leavelle McCampbell Middle School, Graniteville, South Carolina**

ACM Description	Location of ACM	Present Condition	Has AHERA Recommended Number of Samples Been Analyzed?	AHERA Hazard Ranking	Removal Priority	Recommended Response Actions and/or Preventative Measures
Ceiling plaster	On ceiling in gym basement boiler room	Good	No - need 5	2	42	Monitor condition - test if removal is planned
Gaskets	Possibly inside hot water tanks in gym basement boiler room and main school building boiler room	?	No - need 2	2	43	Monitor condition - test if removal is planned
Mastic behind black flexible baseboard	In room 115 and part of room's 302 and 306	Good	No - need 2	1	44	Monitor condition - test if removal is planned
Mastic behind red flexible baseboard	In band room	Good	No - need 2	1	45	Monitor condition - test if removal is planned
Mastic behind gray flexible baseboard	In teacher's lounge and room's 109 and 111	Good	No - need 2	1	46	Monitor condition - test if removal is planned
Carpet glue	On lobby steps between 1st floor and teacher's lounge. Part of floor in room's 109, 302, 304 and 306. On floor in main halls on all three floors of main building. On floor of main office, library, music room, weight room, conference room and room's 100, 101, 103, 106, 107, 113, 200, 201, 202, 203, 207, 208, 209, 211, 213, 215, 217, 300, 301, 303, 307, 308, 309, 310, 311 and 313. Carpet on some floors does not have glue.	Good	No - need 2	1	47	Monitor condition - test if removal is planned



Table 4

**Hazard Ranking of Suspect Asbestos-Containing Materials  
Leavelle McCampbell Middle School, Graniteville, South Carolina**

ACM Description	Location of ACM	Present Condition	Has AHERA Recommended Number of Samples Been Analyzed?	AHERA Hazard Ranking	Removal Priority	Recommended Actions and/or Preventative Measures
Carpet glue	In band room	Good	No - need 2	1	48	Monitor condition - test if removal is planned
Mastic behind hard black baseboard	In girls and boys locker rooms, side hall in gym. On landings on each floor of all three stairwells. In mains halls on all three floors in main school building. In room's 106, 200, 201, 203, 209, 211, 213, 215, 217, 302, 304 and 306.	Good	No - need 2	1	49	Monitor condition - test if removal is planned
Mastic behind short hard baseboard	In music room	Good	No - need 2	1	50	Monitor condition - test if removal is planned
Mastic below brown 9"x9" floor tile	In office vault room, short 3rd floor hall next to room 304, most of room 302, front part of room 306 and closets of room's 301, 303, 307, 308, 309, 310, 311, 313 and 315. Covers part of floor in hall leading to room's 101 and 103.	Good	Yes	1	51	Monitor condition
Mastic below brown 12"x12" floor tile	Over two layers of 9"x9" floor tile covering most of the 1st & 2nd floor landings in all three stairwells	Good	Yes	1	52	Monitor condition
Mastic below white & black 12"x12" floor tile	On floor of room 115	Good	No - need 2	1	53	Monitor condition - test if removal is planned



Table 4

**Hazard Ranking of Suspect Asbestos-Containing Materials  
Leavelle McCampbell Middle School, Graniteville, South Carolina**

ACM Description	Location of ACM	Present Condition	Has AHERA Recommended Number of Samples Been Analyzed?	AHERA Hazard Ranking	Removal Priority	Recommended Response Actions and/or Preventative Measures
Mastic below green & red 9"x9" floor tile	On floor in band room's closets. Covers part of hall floor leading to room's 101 and 103.	Good	No - need 2	1	54	Monitor condition - test if removal is planned
Mastic below granular pattern 12"x12" floor tile	On floor of main school lobby	Good	No - need 2	1	55	Monitor condition - test if removal is planned
Mastic below white 12"x12" floor tile	On floor in teacher's lounge closet and restroom	Good	No - need 1	1	56	Monitor condition - test if removal is planned
Mastic below green 12"x12" floor tile	Some replacement squares over two layers of 9"x9" floor tile in 1st and 2nd floor landings in all three stairwells	Good	No - need 2	1	57	Monitor condition - test if removal is planned
Mastic below black stair tread	On stairs in all three stairwells	Good	No - need 2	1	58	Monitor condition - test if removal is planned
Mastic below red stair tread	On steps in room 206	Good	No - need 2	1	59	Monitor condition - test if removal is planned
Brown 9"x9" floor tile	Under carpet in main office, library, short 2nd floor hall next to room 202 and room's 100, 101, 103, 106, 107, 202, 204, 301, 303, 304, 307 and part of room's 109, 302 and 306. Under carpet in main hall on 1st floor of main school building.	Good	Yes	1	60	Monitor condition
Faded white 12"x 12" floor tile	Under carpet in music room.	Good	Yes	1	61	Monitor condition



Table 4

**Hazard Ranking of Suspect Asbestos-Containing Materials  
Leavelle McCampbell Middle School, Graniteville, South Carolina**

<b>ACM Description</b>	<b>Location of ACM</b>	<b>Present Condition</b>	<b>Has AHERA Recommended Number of Samples Been Analyzed?</b>	<b>AHERA Hazard Ranking</b>	<b>Removal Priority</b>	<b>Recommended Actions and/or Preventative Measures</b>
Green 9"x9" floor tile	Under carpet over half of band room floor	Good	No - need 2	1	62	Monitor condition - test if removal is planned
Red 9"x9" floor tile	Under carpet over half of band room floor	Good	No - need 2	1	63	Monitor condition - test if removal is planned
Mottled 12"x12" floor tile	Below carpet in part of room 109	Good	Yes	1	64	Monitor condition
Sheetrock board	On ceilings (above ceiling tiles) in parts of hall on 2nd and 3rd floors and room's 200, 201, 203, 206, 207, 209, 211, 213, 215, 217 and 304	Good	No - need 4	1	65	Monitor condition - test if removal is planned
Yellow linoleum	Under 12"x12" floor tile in 8th WR	Good	Yes	1	66	Monitor condition
Brown 9"x9" floor tile	Under 12"x12" floor tile in 2nd and 3rd floor landings in all three stairwells, main school lobby, art storage room part of room 109 and room's 111, 206, 305 and 315	Good	Yes	1	67	Monitor condition
White 12"x12" floor tile	Under 12"x12" floor tile in most of the teacher's lounge	Good	No - need 1	1	68	Monitor condition - test if removal is planned



Table 4

**Hazard Ranking of Suspect Asbestos-Containing Materials  
Leavelle McCampbell Middle School, Graniteville, South Carolina**

ACM Description	Location of ACM	Present Condition	Has AHERA Recommended Number of Samples Been Analyzed?	AHERA Hazard Ranking	Removal Priority	Recommended Actions and/or Preventative Measures
Mastic below brown 9"x9" floor tile	Under carpet in main office, library, short 2nd floor hall next to room 202 and room's 100, 101, 103, 106, 107, 202, 204, 301, 303, 304, 307 and part of room's 109, 302 and 306. Under carpet in main hall on 1st floor of main school building.	Good	Yes	1	69	Monitor condition
Mastic below green & red 9"x9" floor tile	Below carpet in band room	Good	No - need 2	1	70	Monitor condition - test if removal is planned
Mastic below faded white 12"x12" floor tile	Under carpet in music room.	Good	Yes	1	71	Monitor condition
Mastic below yellow linoleum	Under blue 12"x12" floor tile in 8th WR	Good	No - need 2	1	72	Monitor condition - test if removal is planned
Mastic below brown 9"x9" floor tile	Under 12"x12" floor tile in 2nd and 3rd floor landings in all three stairwells, main school lobby, art storage room part of room 109 and room's 111, 206, 305 and 315	Good	Yes	1	73	Monitor condition
Mastic below white 12"x12" floor tile	Under 12"x12" floor tile in most of the teacher's lounge	Good	No - need 1	1	74	Monitor condition - test if removal is planned



Table 4

**Hazard Ranking of Suspect Asbestos-Containing Materials**  
**Leavelle McCampbell Middle School, Graniteville, South Carolina**

ACM Description	Location of ACM	Present Condition	Has AHERA Recommended Number of Samples Been Analyzed?	AHERA Hazard Ranking	Removal Priority	Recommended Response Actions and/or Preventative Measures
Green 9"x9" floor tile	Under carpet and 9"x9" tile in 1st floor main hall of main school building, main office and room's 100, 101, 103, 106 and 107. Under carpet and 12"x12" floor tile in music room.	Good	No - need 2	1	75	Monitor condition - test if removal is planned
Mastic below green & red 9"x9" floor tile	Under carpet and 9"x9" tile in 1st floor main hall of main school building, main office and room's 100, 101, 103, 106 and 107. Under carpet and 12"x12" floor tile in music room.	Good	No - need 2	1	76	Monitor condition - test if removal is planned
Green 9"x9" floor tile	Under 12"x12" and 9"x9" floor tile in 2nd and 3rd floor landings in all three stairwells, main school lobby, art storage room and in room 111	Good	No - need 2	1	77	Monitor condition - test if removal is planned
Mastic below green & red 9"x9" floor tile	Under 12"x12" and 9"x9" floor tile in 2nd and 3rd floor landings in all three stairwells, main school lobby, art storage room and in room 111	Good	No - need 2	1	78	Monitor condition - test if removal is planned
Green 9"x9" floor tile	Below carpet, 12"x12" tile and 9"x9" tile in part of room 109	Good	No - need 2	1	79	Monitor condition - test if removal is planned



Table 4

**Hazard Ranking of Suspect Asbestos-Containing Materials**  
**Leavelle McCampbell Middle School, Graniteville, South Carolina**

ACM Description	Location of ACM	Present Condition	Has AHERA Recommended Number of Samples Been Analyzed?	AHERA Hazard Ranking	Removal Priority	Recommended Actions and/or Preventative Measures
Mastic below green & red 9"x9" floor tile	Below carpet, 12"x12" tile and 9"x9" tile in part of room 109	Good	No - need 2	1	80	Monitor condition - test if removal is planned
Adhesive behind display boards	Throughout classrooms and halls	Good	No - need 2	1	81	Monitor condition - test if removal is planned
Adhesive behind wood fiber chalkboards	Throughout classrooms in the school	Good	No - need 2	1	82	Monitor condition - test if removal is planned
Plaster	Ceiling plaster above sheetrock board in room 302	Good	Yes	1	83	Monitor condition
Fire door insulation	Possibly inside fire doors throughout the school	?	No - need 3	1	84	Monitor condition - test if removal is planned

Notes: 1) If one additional sample of white 12"x12" floor tile and the floor tile's mastic located in the teacher's lounge are collected and found to be asbestos-free by analyzing the samples utilizing PLM, then the floor tile and mastic may be removed from the table above, as they would no longer be considered as ACM.

2) If four additional samples of sheetrock board located in the main school building (do not sample within room's 302 or 304) are collected and found to be asbestos-free by analyzing the samples utilizing PLM, then the sheetrock board may be removed from the table above, as it would no longer be considered as ACM.

3) If an appropriate number of samples are collected for materials (two for miscellaneous materials, three for TSI, and three to seven for surfacing materials) listed on the table above (also included in Table II) and found to be asbestos-free by analyzing the samples utilizing PLM, then these materials may be removed from the table above, as they would no longer be considered as ACM.



### 3.0 O&M PLAN IMPLEMENTATION

#### 3.1 *O&M Plan Organizational Structure*

In general, the goal of this O&M Plan is to provide Aiken County Public Schools with specific procedures to administer ACM at the Leavelle McCampbell Middle School in order to reduce the risk of exposure of building occupants to asbestos fibers. This goal will be achieved in part by designating responsibility to persons who manage the building and have been properly trained to control and administer the activities of building occupants including vendors and contractors who may come into contact with ACM. The Local Education Agency (LEA), Aiken County Public Schools, has designated Mr. David R. Clerc as Asbestos Program Manager. Mr. Clerc has successfully passed the following asbestos courses with the Medical University of South Carolina: Asbestos Inspector's Course, Management Planner's Course, and Asbestos Abatement Supervisor's training course.

Asbestos Program Manager: David R. Clerc

Phone No.: (803) 641-2475

Address: 1000 Brookhaven Drive, Graniteville, SC 29803

✓ Mr. Clerc is responsible for implementation of the O&M Plan for Leavelle McCampbell Middle School. Mr. Clerc is also responsible for keeping the Aiken County Public Schools board informed of all pertinent asbestos related activities. He should endeavor to adhere to all regulatory requirements pertaining to the work for which he is licensed to perform, particularly those covered by the Occupational Safety and Health Act (OSHA) as outlined in 29 CFR 1910.1001 & 1926.1101, and those covered by the South Carolina Department of Health & Environmental Control (SCDHEC) as outlined in the "Standards Of Performance For Asbestos Projects", 61-86.1. Mr. Clerc should remain aware O&M activities are classified by OSHA as Class III asbestos work. Class III asbestos work may involve repair and maintenance operations where ACM is likely to be disturbed and may only be performed by persons properly trained and licensed.

In general, the Asbestos Program Coordinator will be responsible for arranging performance of ✓  
periodic inspections of ACM, cleanup activities involving accidental releases of small quantities of ACM (a quantity of ACM not exceeding an amount fitting into one standard-sized glove-bag, not exceeding 60



inches by 60 inches), contracting with South Carolina licensed asbestos abatement companies to perform cleanup activities of large quantities of ACM (defined by AHERA as Major Fiber Releases) and/or abatement activities at Leavelle McCampbell Middle School. Mr. Clerc will provide oversight for all asbestos-related work performed at the Leavelle McCampbell Middle School by outside contractors and school employees. Some of the specific tasks to be performed by the Asbestos Program Coordinator include:

- Making sure all school custodial personnel have attended a two-hour general asbestos awareness training course.
- Making sure warning signs or maps depicting locations of ACM are displayed in locations accessible to school employees and/or custodial personnel.
- Performing (or arranging for the performance of) periodic surveillance of identified ACM every six months and recording noted changes in condition of ACM.
- Responding promptly and appropriately to emergencies involving possible releases of ACM.
- Maintaining all necessary Personal Protective Equipment (PPE) in good working condition (PPE may include a respirator which the Coordinator has been fit-tested for, sanitary gloves, tie-veck suits, protective goggles, etc.).
- Keeping a record of all asbestos-related activities at Leavelle McCampbell Middle School inside the O&M Plan, including installation of new building materials and maintenance activities in close proximity to ACM.
- Maintaining all necessary equipment to be utilized in asbestos-related activities in good working condition (HEPA vacuum, flashlight, standard-sized labeled glove-bags, drop-cloths, etc.)
- Making certain all school employees (including custodial personnel) are aware all outside contractors performing work at Leavelle McCampbell Middle School must first read and sign the Outside Contractor Notification Form prior to initiation of work activities.



### **3.2 Notification Requirements**

OSHA requirements pertaining to notification requirements of a building owner (in this situation the "building owner" would be Aiken County Public Schools) are outlined in OSHA's General Industry standard, 29 CFR, 1910.1001, (j) "Communication of Hazards to Employees", and in OSHA's Construction Industry standard, 29 CFR, 1926.1101, (k) "Communication of Hazards". These standards apply to the communication of information concerning asbestos hazards by building owners to building employees and building employers.

The duties of building owners are defined in 29 CFR, 1910.1001 (j) (2) (iii) as such: "building and facility owners shall inform employers of employees, and employers shall inform employees who will perform housekeeping activities in areas which contain ACM and/or PACM of the presence and location of ACM and/or PACM in such areas which may be contacted during such activities". PACM is defined as presumed asbestos containing material. Communication requirements of building owners are also defined in 29 CFR, 1926.1101 (k); however these requirements are related to construction activities as indicated in the standard "This section applies to the communication of information concerning asbestos related hazards in construction activities to facilitate compliance with this standard". The OSHA Construction Industry standard further states in 29 CFR, 1926.1101 (k) (2) (ii) (D) "Building and/or facility owners shall notify the following persons of the presence, location and quantity of ACM or PACM, at the work sites in their buildings:.....who will occupy areas containing such material".

Aiken County Public Schools is required by OSHA to inform building employees of the presence of asbestos at Leavelle McCampbell Middle School. Mr. David Clerc has informed Earth Management Systems of annual notification letters which are mailed to all employees and parents of students who attend Leavelle McCampbell Middle School. This practice should be continued to fulfill regulatory notification requirements.

### **3.3 Outside Contractor Worker Controls**

Outside contractors should be notified of the presence of ACM at the building prior to initiation of work at the school. An "Outside Contractor Notification Form" is attached to this plan. This form should be presented to outside contractors before work is scheduled at Leavelle McCampbell Middle



School. Work should not begin at the school until a signed copy of the form has been returned to the O&M Plan.

If new building materials are installed at Leavelle McCampbell Middle School, these should be noted on the "New Installed Building Materials Inventory" form, provided by Earth Management Systems in Appendix VI. These forms should be kept inside the 1998 O&M Plan. The Asbestos Program Coordinator should keep an inventory of all new installed building materials. Every effort should be made to verify new building materials are asbestos-free. Contractors should be asked to certify (in writing) materials they will be installing do not contain asbestos. The Asbestos Program Coordinator should keep all copies of certification letters inside the 1998 O&M Plan.

### **3.4     *Warning Labels & Warning Signs***

OSHA regulations require the use of warning labels and/or warning signs, to communicate the possibility of an asbestos hazard in some situations. OSHA General Industry standard, 29 CFR, 1910.1001, (j) (4) (i) states "warning labels shall be affixed to all raw materials.....containing asbestos fibers.....the labels will be attached to areas where they will clearly be noticed by employees who are likely to be exposed, such as at the entrance to mechanical room/areas. Signs required by paragraph (j), (3) of this section may be posted in lieu of labels.....". OSHA General Industry standard, 29 CFR, 1910.1001, (j) (3) (i) states "warning signs shall be provided and displayed at each regulated area. In addition, warning signs shall be posted at all approaches to regulated areas.....". OSHA General Industry standard, 29 CFR, 1910.1001 (j)(3)(ii) states "warning signs required by paragraph (j)(3) of this section shall bear the following information:

**DANGER ASBESTOS CANCER AND LUNG DISEASE HAZARD AUTHORIZED PERSONNEL ONLY."**

AHERA regulations require the use of warning labels to communicate the possibility of an asbestos hazard in some situations. AHERA Asbestos Containing Materials In Schools, Final Rule And Notice, 40 CFR, Part 763.95 states "The local education agency shall attach a warning label immediately adjacent to any friable and nonfriable ACM and suspected ACM assumed to be ACM located in



routine maintenance areas at each school building.....The warning label shall read, in print which is readily visible because of large size or bright color, as follows:

**CAUTION: ASBESTOS. HAZARDOUS. DO NOT DISTURB WITHOUT PROPER TRAINING AND EQUIPMENT."**

Mr. Carl Maddux of South Carolina OSHA (803-734-9669) has informed Earth Management Systems, Inc. (on several previous occasions) warning labels need not be affixed to (or near) all asbestos-containing materials. Mr. Maddux has indicated, if maps containing locations and descriptions of ACM are placed on walls in rooms frequented by building employees, then the OSHA requirement pertaining to communicating hazards via warning labels/signs would be fulfilled. Finally, Mr. Maddux has indicated OSHA does not require the text "DANGER ASBESTOS CANCER AND LUNG DISEASE HAZARD AUTHORIZED PERSONNEL ONLY" to be displayed at the site, as long as the asbestos location maps described above are posted in rooms frequented by building employees (on the doors inside janitors closets).

No asbestos warning labels or signs were observed at Leavelle McCampbell Middle School, during performance of the 1998 AHERA reinspection. Earth Management Systems recommends warning labels be affixed as required by OSHA and AHERA or copies of the asbestos containing materials map (included in the 1998 O&M Plan) be displayed in common areas frequented by school employees.

Labels containing specific text, outlined by OSHA, are required for the following situations:

- During asbestos abatement activities.
- When asbestos waste is being stored in air-tight bags or other containers awaiting disposal.
- While asbestos waste is being transported to a disposal facility.



### **3.5     *Personal Protective Equipment/Medical Surveillance/Respiratory Protection***

The OSHA Construction Industry Standard (29 CFR, 1926.1101) states Class IV asbestos workers (workers described as maintenance or custodial) are permitted to perform minor cleanup of asbestos debris. However, if a worker is allowed by an employer to perform this task or in any other way be involved with handling asbestos, then the employer would have to assure that the worker is issued a respirator, wears protective clothing and adheres to a host of other worker control measures.

Earth Management Systems recommends the practice (currently implemented at Leavelle McCampbell Middle School), whereby custodial staff are not allowed to perform minor cleanup of asbestos debris, be continued. Based on information provided by Aiken County Public Schools, it would appear duties of the maintenance/custodial staff at Leavelle McCampbell Middle School are not likely to place these persons in a position where they will come into contact with any damaged or friable ACM. Aiken County Public Schools can reduce the risk of exposure to these employees by not requiring them to clean up ACM which has become damaged. If employees at Leavelle McCampbell Middle School are not required to perform activities which will disturb ACM, then they are not required (by OSHA) to wear respirators; therefore a respiratory protection program and a medical surveillance program will not be needed for the school.

Most work involving visual inspection or surveillance of ACM does not require the use of protective equipment, because ACM identified at Leavelle McCampbell Middle School is either in good condition or non-friable. As indicated above, maintenance/custodial staff should not be engaged in activities requiring the use of protective equipment. If personal protective equipment is available, it should be maintained in good working condition.

### **3.6     *Maintenance/Custodial Staff Training & Instruction***

Building employees should be encouraged to assist the Asbestos Program Coordinator with the safe management of ACM at Leavelle McCampbell Middle School, by reporting any observed changes in ACM condition. Building employees should also be required to report immediately, any observed damage to ACM located at the school. The building employees role should be clearly outlined during the two-hour awareness training course.



In order to comply with 40 CFR, Part 763.92, Aiken County Public Schools should ensure all members of its maintenance and custodial staff who work at Leavelle McCampbell Middle School receive a two-hour awareness training course. New custodial and maintenance employees should receive a two-hour awareness training course within 60 days after commencement of employment. The two-hour awareness training course should include general information regarding asbestos and its health effects. The training course should also include instruction regarding the locations of ACM at Leavelle McCampbell Middle School. Maintenance/Custodial staff should be able to recognize damage which may occur to ACM and be aware of the procedures to be followed if material is discovered to be damaged.

Routine cleaning at Leavelle McCampbell Middle School should not increase the risk of fiber release, as long as ACM remain in good condition. If asbestos-containing flooring becomes damaged, then the Asbestos Program Coordinator should be informed and arrange for either an emergency cleanup or planned abatement depending on which action is warranted. Custodial staff should avoid drilling, cutting, abrading, sanding, chipping, breaking or sawing any asbestos-containing (or presumed asbestos-containing) flooring, blackboards, fire doors, ceiling board, sheetrock, ceiling tile, mastic, pipe/duct insulation or mastics, because these actions may cause a release of asbestos fibers.

### **3.7     *Periodic Surveillance***

Earth Management Systems recommends the Asbestos Program Coordinator arrange for a periodic surveillance of ACM at the Leavelle McCampbell Middle School to be performed every six months. The person performing the reinspection of the school should be properly trained and familiar with 1998 O&M Plan in order to properly identify the location and physical condition of the ACM at the building. Earth Management Systems has included a Periodic Surveillance Form which should be filled out during performance of the semi-annual periodic surveillance. Periodic surveillance's should include:

1. A visual inspection of all ACM areas identified in the 1998 O&M Plan.
2. A record of changes in condition (if different than condition noted in 1998 O&M Plan).
3. Name and signature of person performing surveillance and date of surveillance.



4. Insert a copy of the Periodic Surveillance form into the 1998 O&M Plan and submit a copy to David Clerc.

### **3.8     *Emergency Cleanup/Removal of Asbestos***

Special procedures are generally needed to minimize the spread of asbestos fibers following an accidental asbestos fiber release. Earth Management Systems has provided a copy of a "Fiber Release / Emergency Cleanup" form to be completed following an accidental release of asbestos fibers. Emergency asbestos fiber releases are divided into two categories: "major" and "minor" fiber releases. A major fiber release involves the release of more than three square or linear feet of ACM (AHERA definition) or more ACM than will properly fit into one standard-sized six-mil-thick plastic glove-bag (OSHA and SCDHEC definition). One Standard-sized six-mil-thick plastic glove-bag is typically 25 square feet in area. Cleanup of a major fiber release is considered abatement and must be performed in accordance with all applicable regulations pertaining to asbestos abatement. Currently none of the custodial/maintenance staff at Leavelle McCampbell Middle School have been issued the necessary equipment to perform minor cleanup of ACM; therefore cleanup of a minor fiber release would involve contracting to have the release cleaned up.

Current building employees should perform the following tasks during an emergency fiber release:

1. Restrict entry into the release area and post signs to prevent entry into the release area.
2. Attempt to isolate the release area by preventing the distribution of fibers to other areas (shutting doors, closing windows, shutting down the air handling system, etc.).
3. Notify the Asbestos Program Coordinator, David Clerc at (803) 641-2475.

When informed of an emergency fiber release, the Asbestos Program Coordinator should:

1. Make certain initial response procedures have been followed by persons at the school.
2. Contact a licensed, properly trained, abatement contractor and arrange to have properly trained, licensed persons with the appropriate PPE respond to the emergency immediately.



3. After the contractor has responded to the emergency and prevented further fiber release, document fiber release activity in the "Fiber Release / Emergency Cleanup Report" form.
4. Notify SCDHEC in writing by the end of next business day (notification may be faxed to (803) 898-4117).
5. Make arrangements to have the area cleaned up and cleared by air monitoring following completion of the cleanup (remind emergency cleanup contractor to forward necessary abatement documents to SCDHEC).

A non-emergency, planned abatement scheduled to be performed at Leavelle McCampbell Middle School should involve only those persons properly trained and licensed by SCDHEC to perform asbestos abatement. All applicable regulations should be followed by persons contracted to perform asbestos abatement at the Leavelle McCampbell Middle School. The Asbestos Program Coordinator should obtain copies of all licenses and SCDHEC Renovation Approval letters, prior to allowing any asbestos abatement renovation activities at the Leavelle McCampbell Middle School. A list of currently-licensed Asbestos Abatement Contractors may be obtained from Mr. Mark Fairleigh of SCDHEC by calling (803) 898-4120.

### **3.9     *Asbestos Related Recordkeeping***

The Asbestos Program Coordinator should maintain good records of all asbestos-related activities performed at the Leavelle McCampbell Middle School. Copies of all asbestos-related records should be maintained within the 1998 O&M Plan.

Earth Management Systems has provided copies of forms for different types of asbestos-related activities which may be performed at the Leavelle McCampbell Middle School. The Asbestos Program Coordinator should keep copies of these forms inside the 1998 O&M Plan. Documentation of the following items should be kept on record:

- Document all fiber release incidents.
- Document all asbestos abatement activities.



- Keeps records of all asbestos-related activities.
- Keep copies of Custodial/Maintenance Awareness Training Acknowledgment forms.
- Keeps copies of all Outside Contractor Notification forms.
- Catalog installation of all new building materials at Leavelle McCampbell Middle School.
- Keep copies of all correspondence with regulatory agencies.
- Keep copies of all air monitoring results.
- Maintain records of all reported changes in condition of ACM.
- Keep copies of all semi-annual periodic surveillance forms.
- Keep copies of all disposal manifests for asbestos waste.
- Keep a log of all repair activities involving ACM.
- Keep copies of all licensure documentation and asbestos renovation approval correspondence.
- Maintain copies of all correspondence with school employees, teachers, students, contractors and regulators regarding asbestos-related issues.
- Maintain copies of all laboratory analytical results for building materials tested for asbestos.

### **3.10 AHERA Reinspections**

At least once every three years following implementation of the 1998 O&M Plan, an AHERA Reinspection should be performed for buildings located at Leavelle McCampbell Middle School. The AHERA Reinspection should be performed in accordance with all applicable regulations (notably, 40



CFR, Part 763.85 (b)). If there are any questions concerning the 1998 AHERA O&M Plan prepared by Earth Management Systems, please feel free to call us at (803) 736-3800.

1998 O&M Plan for Leavelle McCampbell Middle School was prepared by:

Ronald F. Herrygers, P.G.  
SCDHEC License No. 21443

Phone No. (803) 736-3800  
Expires 07/07/99

Signature: \_\_\_\_\_



Paul J. Muthig, P.G.  
SCDHEC License No. 22631

Phone No. (803) 736-3800  
Expires 01/06/00

Signature: \_\_\_\_\_





#### **4.0 LIMITATIONS**

The scope of this Operations & Maintenance (O&M) Plan is restricted to review of available information, coupled with a concerted effort to perform a visual inspection of building materials within the Leavelle McCampbell Middle School, as specified in the report. Observations documented in the report are based on available and reasonably ascertainable information, and are not to be considered a scientific certainty. The intent of the AHERA Reinspection was to identify suspect ACM at Leavelle McCampbell Middle School and to document ACM's present condition and potential for disturbance. The intent of the O&M Plan was to rank the ACM identified at Leavelle McCampbell Middle School and recommend appropriate response actions and provide instructions for managing asbestos at the school. Where access to portions of the subject site or to structures on the subject site was unavailable, Earth Management Systems renders no opinion as to the presence of indirect evidence relating to asbestos containing materials in that portion of the site and/or structure. Results are not intended as certification, and no warranty is expressed or implied.

If you have any questions concerning this report, please feel free to contact us at (803) 736-3800.

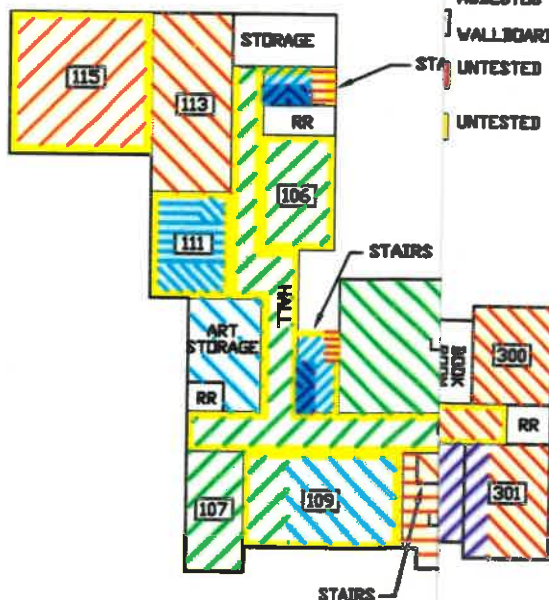


# NOTES

- 1) TWO MORE SAMPLES OF SHEETROCK BOARD (TESTING NEGATIVE FOR ASBESTOS) ARE REQUESTED IN ORDER TO CONSIDER SHEETROCK AS NON-ASBESTOS IN MAIN OFFICE, LIBRARY, TEACHERS LOUNGE, 2nd FLOOR HALL, 3rd FLOOR HALL & ROOMS 111, 113, 200-203, 206, 207, 209, 211, 213, 215, 217, 304, 306, 315.
- 2) UNTESTED INSULATION MAY BE PRESENT IN FIRE DOORS THROUGHOUT THE SCHOOL.
- 3) ASBESTOS CONTAINING VIBRATION DAMPENING CLOTH IS PRESENT INSIDE DUCTWORK IN THE MAIN SCHOOL BUILDING.
- 4) ASBESTOS CONTAINING SILVER PAINT IS ON SURFACES IN THE GYM BASEMENT BOILER ROOM.
- 5) ASBESTOS CONTAINING INSULATION COVER PIPES & A HOT WATER TANK IN THE GYM BASEMENT BOILER ROOM & PIPES IN THE BAND ROOM CLOSETS.
- 6) INTERIOR SHEETROCK WALLS DIVIDING THE BOOK ROOM & ROOM 304 INTO TWO SECTIONS ARE UNTESTED.
- 7) UNTESTED ADHESIVES ARE BEHIND WOOD FIBER CHALKBOARDS & DISPLAY BOARDS THROUGHOUT THE SCHOOL.
- 8) UNTESTED GRAY CAULK IS ON DUCTWORK THROUGHOUT THE SCHOOL.
- 9) UNTESTED WHITE CAULK IS ON PIPES ABOVE CEILING TILES ON THE 2nd FLOOR OF THE MAIN SCHOOL BUILDING.
- 10) UNTESTED HARD WRAP IS ON FIBERGLASS INSULATED PIPES IN THE MAIN SCHOOL LOBBY & ROOMS 101, 207, 307, 312 & 315.
- 11) UNTESTED WHITE INSULATION IS ON THE CEILING IN ROOM 315.
- 12) UNTESTED HARD WRAP IS ON FIBERGLASS INSULATED PIPES IN THE MAIN SCHOOL BUILDING'S BASEMENT BOILER ROOM.
- 13) UNTESTED WHITE PAPER WRAP IS ON FIBERGLASS INSULATED PIPES IN THE GYM BASEMENT BOILER ROOM, BOTH LOCKER ROOMS, BAND ROOM, WEIGHT ROOM, MUSIC ROOM, KITCHEN, CAFETERIA & ON SOME PIPES IN GYM CRAWL SPACE.
- 14) UNTESTED HARD WRAP IS ON PIPE ELBOWS IN THE CAFETERIA.
- 15) UNTESTED BROWN PAPER WRAP IS ON FIBERGLASS INSULATED PIPES IN THE BAND ROOM.
- 16) SOME UNTESTED 1"x1' CEILING TILES ARE IN CAFETERIA ABOVE NON-ASBESTOS 2"x4' CEILING TILES.
- 17) UNTESTED GASKETS MAY BE PRESENT INSIDE HOT WATER TANKS IN BOILER ROOMS AT THE SCHOOL.

## SUSPECT ASBESTOS CONTAINING MATERIALS

- 1) UNTESTED CARPET GLUE
- 2) UNTESTED 12"x12' FLOOR TILE & UNTESTED MASTIC
- 3) UNTESTED 9"x9' FLOOR TILE & UNTESTED MASTIC
- 4) UNTESTED CARPET GLUE OVER UNTESTED 9"x9' FLOOR TILE & UNTESTED MASTIC
- 5) UNTESTED CARPET GLUE OVER ASBESTOS CONTAINING 12"x12' FLOOR TILE & ASBESTOS CONTAINING MASTIC OVER UNTESTED 9"x9' FLOOR TILE & UNTESTED MASTIC
- 6) ASBESTOS CONTAINING 9"x9' FLOOR TILE & ASBESTOS CONTAINING MASTIC
- 7) ASBESTOS CONTAINING 12"x12' FLOOR TILE & NON-ASBESTOS MASTIC OVER ASBESTOS CONTAINING 9"x9' FLOOR TILE & ASBESTOS CONTAINING MASTIC
- 8) UNTESTED CARPET GLUE OVER ASBESTOS CONTAINING 9"x9' FLOOR TILE & ASBESTOS CONTAINING MASTIC
- 9) ASBESTOS CONTAINING 12"x12' FLOOR TILE & NON-ASBESTOS MASTIC OVER ASBESTOS CONTAINING 9"x9' FLOOR TILE & ASBESTOS CONTAINING MASTIC OVER UNTESTED 9"x9' FLOOR TILE & UNTESTED MASTIC
- 10) NON-ASBESTOS 12"x12' FLOOR TILE & NON-ASBESTOS MASTIC OVER ASBESTOS CONTAINING 9"x9' FLOOR TILE & ASBESTOS CONTAINING MASTIC
- 11) ASBESTOS CONTAINING 12"x12' FLOOR TILE & ASBESTOS CONTAINING MASTIC OVER UNTESTED 9"x9' FLOOR TILE & UNTESTED MASTIC
- 12) UNTESTED 12"x12' FLOOR TILE & UNTESTED MASTIC OVER ASBESTOS CONTAINING 9"x9' FLOOR TILE & ASBESTOS CONTAINING MASTIC OVER UNTESTED 9"x9' FLOOR TILE & UNTESTED MASTIC
- 13) NON-ASBESTOS 12"x12' FLOOR TILE & NON-ASBESTOS MASTIC OVER ASBESTOS CONTAINING LINOLEUM & UNTESTED MASTIC
- 14) NON-ASBESTOS 12"x12' FLOOR TILE & NON-ASBESTOS MASTIC OVER UNTESTED 12"x12' FLOOR TILE & UNTESTED MASTIC
- 15) ASBESTOS CONTAINING 12"x12' FLOOR TILE & NON-ASBESTOS MASTIC OVER UNTESTED 12"x12' & UNTESTED MASTIC
- 16) UNTESTED CARPET GLUE OVER ASBESTOS CONTAINING 9"x9' FLOOR TILE & ASBESTOS CONTAINING MASTIC OVER UNTESTED 9"x9' FLOOR TILE & UNTESTED MASTIC
- 17) NON-ASBESTOS 12"x12' FLOOR TILE & NON-ASBESTOS MASTIC OVER ASBESTOS CONTAINING 9"x9' FLOOR TILE & ASBESTOS CONTAINING MASTIC OVER UNTESTED 9"x9' FLOOR TILE & UNTESTED MASTIC
- 18) UNTESTED BLACK OR RED STAIR TREAD & UNTESTED MASTIC
- 19) ASBESTOS CONTAINING CEILING PLASTER &/OR ASBESTOS CONTAINING SHEETROCK WALLBOARD & CEILING BOARD
- 20) UNTESTED CEILING PLASTER
- 21) UNTESTED MASTIC BEHIND BASEBOARD



1st FL



**EARTH  
MANAGEMENT  
SYSTEMS, INC.**  
Environmental Consultants

**LEAVELLE McCAMPBELL  
MIDDLE SCHOOL  
FLOOR PLAN  
GRANITEVILLE, SOUTH CAROLINA**

DRAWN BY: SMH	DATE: 8/04/99	CHECKED BY:	DATE:
SCALE: NTS		DRAWING SIZE: B	
JOB NO.: 9850-162-019		FIGURE: ---	



**APPENDIX I: Pertinent Analytical Results, 1995 O&M Plan, Prepared by Davis & Floyd**



**AHERA  
ASBESTOS MANAGEMENT  
PLAN**

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**AIKEN COUNTY PUBLIC SCHOOLS**  
AIKEN, SOUTH CAROLINA

**LEAVELLE-McCAMPBELL MIDDLE  
SCHOOL**

GRANITEVILLE, SOUTH CAROLINA

DECEMBER, 1995

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D&F JOB NO. 10463.00

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By

**DAVIS & FLOYD, INC.**  
ENVIRONMENTAL DIVISION  
GREENWOOD, SOUTH CAROLINA



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# LEGEND

INDICATES SAMPLE  
NUMBER & LOCATION

INDICATES TYPE OF ASBESTOS CONTAINING  
MATERIAL LOCATED IN AREA

VINYL FLOOR TILE

THERMAL SYSTEM INSULATION  
(PIPES, TANKS, ECT.)

CAFE WALL BOARD/GYPUM BOARD

WALL PLASTER

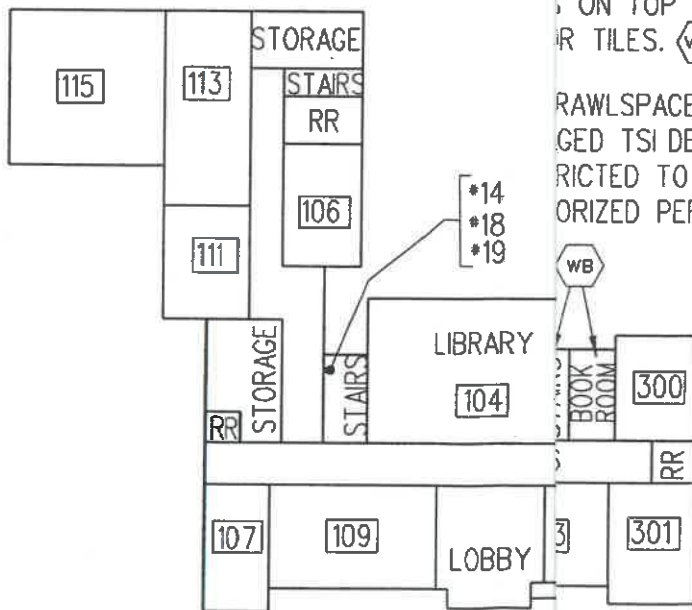
VIBRATION DAMPENERS/FLEXIBLE JOINTS

ASBESTOS CONTAINING PAINT

ASBESTOS DEBRIS

VINYL FLOOR TILE (9" & 12") AND MASTIC  
ASBESTOS-CONTAINING THROUGHOUT THE  
HALL, EXCEPT ROOMS 205, 305 AND THE 8th  
FLOOR HAVE NON-ASBESTOS 12" FLOOR  
TILES ON TOP OF ASBESTOS-CONTAINING 9"  
TILES. (VFT)

RAWLSPACE AREAS IN GYM BUILDING HAVE  
ASBESTOS-CONTAINING TSI DEBRIS. ACCESS SHOULD BE  
RESTRICTED TO ONLY PROPERLY TRAINED AND  
AUTHORIZED PERSONNEL. (AD)



S

BLDG. NO: N/A

LE SCHOOL

BY: WHITE



# LEAVELLE-McCAMPBELL MIDDLE

HOMOGENEOUS AREA	HOMOGENEOUS AREA ID #	ESTIMATED QUANTITY
Main Building:		
✓Plaster	1	75000 SF
12" x 12" floor tile and mastic	2	1500 SF
12" x 12" floor tile and mastic	3	1200 SF
12" x 12" floor tile and mastic	4	1000 SF
12" x 12" floor tile and mastic	5	6 SF
Pipe-fitting insulation	6	20 LF
OK-Wallboard	7	640 SF
OK-Plaster	8	50000 SF
OK-Wall and ceiling plaster	9	8000 SF
BAND ROOM Wall plaster	10	400 SF
12" x 12" floor tile and mastic	11	900 SF
9" x 9" floor tile and mastic	12	18600 SF
TSI pipe-fitting insulation debris	13	1 SF
Linoleum flooring	14	300 SF
Vibration dampers	15	34 LF
TSI pipe insulation debris	16	1 SF
Fire doors	17	-
Internal boiler materials	18	-
Blackboards and mastic	19	-
2 x 4 ceiling tile	20	64000 SF
2 x 4 ceiling tile	21	800 SF
Boiler jacket insulation	22	130 SF
Hot water jacket insulation	23	50 SF
Silver paint on boiler	24	250 SF
TSI insulation	25	1500 LF
Contaminated pipe tunnels	26	4120 SF
OK-Wallboard	27	12000 SF
Stage curtain	28	2 units
Lab counter top	29	1 unit

## HOMOGENEOUS AREA DESCRIPTIONS

- #1 On previous inspections, the nonfriable two coat plaster on the walls and ceilings in storage 1, R.R., 107, Lobby, Stairs 1, Conference Room, stairs 2, 211, 209, 207, 205, 203, 201, 200, 8th Work Room, 202, 204, 206, 211, 309, 307, 305, 303, 301, R.R. 300, Book Room, 302, 304, 306, and 311 was sampled and determined to not contain asbestos.
- #2 On previous inspections, the nonfriable 12" x 12" white and gray speckled floor tile and mastic located in the following rooms: Home Economics, Teacher's Lounge, Art Supply, Storage 1, 109, 205, and 305 was sampled and determined to contain asbestos. During this reinspection, the inspector noted that the material is over 9" x 9" asbestos-containing floor tiles.



- #3 On previous inspections, the nonfriable 12" x 12" brown floor tile and mastic located in the stairwells was sampled and determined to contain asbestos. During this reinspection, the inspector noted that these tiles are covering three layers of 9" x 9" floor tile.
- #4 On previous inspections, the nonfriable 12" x 12" floor tile and mastic located in 205, 305, and the eighth work room was sampled and determined to not contain asbestos. During this reinspection, the inspector noted that these tiles are over 9" x 9" floor tiles.
- #5 On previous inspections, the 12" x 12" brown and white streaked floor tile located in the Electrical Closet was sampled and determined to not contain asbestos.
- #6 On previous inspections, the pipe-fitting insulation on fiberglass lines in the Book Room and the stairs was sampled and determined to not contain asbestos.
- #7 On previous inspections, the nonfriable wallboard located in several rooms around the Faculty restroom on the third floor and 302, 304, stairs, and Book Room was sampled and determined to contain asbestos.
- #8 On previous inspections, the two-coat plaster located in 113, 111, 106, R.R., stairs, storage, 213, 215, 217, R.R., 208, 313, 315, 308, 310, and 312 was sampled and determined to not contain asbestos.
- #9 On previous inspections, the wall and ceiling plaster located in the cafeteria, kitchen, band room, music room in school, gym, girl's locker room, coaches office, and the equipment room was sampled and determined to not contain asbestos.
- #10 On previous inspections, the nonfriable wall plaster located in the Band Room closet was sampled and determined to contain asbestos.
- #11 On previous inspections, the nonfriable 12" x 12" floor tile and mastic located in the Music Room was sampled and determined to contain asbestos. During this reinspection, the inspector noted that the tile has been covered with carpet.
- #12 On previous inspections, the nonfriable 9" x 9" floor tile and mastic located in 107, 109, lobby, 105, 103, 101, 100, 104, stairs 1, 205, stairs 2, 206, 204, 202, 306, 302, 304, 307, 303, Band Room, and Music Room was assumed to be ACBM. During this reinspection, six representative samples were collected and confirmed to be ACBM.



- #13 On previous inspections, the friable TSI pipe-fitting debris located in the Boiler Room in the Gym was sampled and determined to contain asbestos. During the reinspection, the inspector noted that this boiler room was open to the outside, and needs to be locked.
- #14 Includes the nonfriable linoleum floor covering under the floor tile located in the Lounge and Storage room. This material was sampled during previous inspections and determined to contain asbestos. Three representative samples were also collected during this reinspection and determined to contain asbestos.
- #15 On previous inspections, the nonfriable asbestos vibration dampeners located in the Air Handling Unit (AHU) room in 206 were assumed to be ACBM. During this reinspection, three representative samples were collected and determined to contain asbestos.
- #16 On previous inspections, the friable TSI pipe insulation debris located in the metal partition wall of the old bathroom in the basement was assumed to be ACBM. During this reinspection the inspector noted that the material is no longer present.
- #17 On previous inspections, the nonfriable fire doors located throughout the building were assumed to be ACBM. During this reinspection the inspector noted that the doors are labeled as hollow metal or wooden doors. Therefore, these doors are no longer considered suspect ACBM.
- #18 On previous inspections, the nonfriable internal boiler materials located in the Basement Boiler Room were assumed to be asbestos-containing. During this reinspection, the inspector noted that no fire brick is present, the insulation is fiberglass (therefore not ACBM), and that no gasket material was found in the main building. Therefore, no ACBM is present.
- #19 On previous inspections, the nonfriable blackboards and mastic located in each classroom were assumed to contain asbestos. During this reinspection, three representative samples were collected and determined to not contain asbestos. Therefore, these materials are no longer considered suspect ACBM.
- #20 On previous inspections, the 2'x 4' ceiling tile located in 107, 109, 105, 101, 103, 100, Storage 2, 104, hall 100, 209, 207, 205, 203, 201, 200, 202, 204, 206, 211, 309, 307, 305, 303, 301, 300, 304, 302, 306, and 311 was sampled and determined to not contain asbestos.



- #21 On previous inspections, the 2'x 4' ceiling tile located in 111, 113, Storage, R.R., 106, 213, 215, 217, 208, 313, 315, 317, 308, 310, and 312 was sampled and determined to not contain asbestos.
- #22 On previous inspections, the friable boiler jacket insulation located in the Boiler Room of the Gym was sampled and determined to contain asbestos. During the reinspection, the inspector noted that this area needs to be locked.
- #23 On previous inspections, the friable hot water jacket insulation located in the Basement Boiler Room of the Gym was sampled and determined to contain asbestos. During this reinspection the inspector noted that this Boiler Room is currently accessible from the outside, and needs to be locked.
- #24 On previous inspections, the friable silver paint on the boiler of the gym was sampled and determined to contain asbestos.
- #25 On previous inspections, the friable TSI pipe insulation located in the crawlspace below the Gym and above the ceiling of the Band Room, Music Room, and the Cafeteria was sampled and determined to contain asbestos.
- #26 On previous inspections, the friable contaminated pipe tunnels located in Buildings 1, 3, and the Gymnasium crawlspace was assumed to be ACM. During this reinspection, three representative samples were collected and determined to contain asbestos.
- #27 On previous inspections, the nonfriable wallboard attached to ceiling plaster in the building was assumed to contain asbestos. During this reinspection, three representative samples were collected and determined to not contain asbestos.
- #28 Includes the nonfriable stage curtain. During this reinspection, three representative samples were collected and determined to not contain asbestos.
- #29 Includes the nonfriable lab counter top located in 317. Three representative samples were collected during this reinspection and determined to not contain asbestos.

---

Inspector: Robert Hyler

Phone No.: (864) 229-5211

Signature: Robert Hyler

Date: 2-5-96

SCDHEC Licenses #: 1551

Expires: 08/29/96

State & Agency Where Trained: Georgia Tech



**State of  
South Carolina**

LEA: AIKEN COUNTY PUBLIC SCHOOLS  
School: LEAVELLE-MCCAMPBELL MIDDLE  
Buildings: LEAVELLE-MCCAMPBELL MIDDLE

4 - Description of Each  
Sample Area And  
Assessment of Materials

Description of Each Sample Area			Assessment of Materials						
Date	Sample ID #	Location	Photo	Area ID #	Sq Ft	Ln Ft	Asbestos Type*	Asbestos %	** Assessment Category
09/07/95	LM-01	WR, right of entrance.	N	14	300		1	15	8
09/07/95	LM-02	WR, center of rear wall.	N	14	see 01				8
09/07/95	LM-03	WR, right rear wall.	N	14	see 01				8
09/07/95	LM-04	T. lounge storage, right of entrance.	N	27	12,000		NONE	0	
09/07/95	LM-05	Room 317, right of entrance.	N	19	--		NONE	0	
09/07/95	LM-06	Room 304, right of entrance.	N	19	--		NONE	0	

\* - Asbestos Types Key:

1 - Chrysotile 2 - Amosite 3 - Crocidolite 4 - Anthrophyllite 5 - Tremolite 6 - Actinolite

\*\* Assessment Category explanation can be found in Appendix A of this plan.



Description of Each Sample Area			Assessment of Materials						
Date	Sample ID #	Location	Photo	Area ID #	Sq Ft	Ln Ft	Asbestos Type*	Asbestos %	** Assessment Category
09/07/95	LM-07	Room 304, right of entrance above SAT.	N	27	see 04		NONE	0	
09/07/95	LM-08	Room 203, right of entrance.	N	19	--		NONE	0	
09/07/95	LM-09	AHU room in 206, in center.	N	15		34	1	90	8
09/07/95	LM-10	AHU room in 206, in center.	N	15		see 09			8
09/07/95	LM-11	AHU room in 206, in center.	N	15		see 09			8
09/07/95	LM-12	Crawlspcace under gym area.	N	26	4120		1	20	8
09/07/95	LM-13	Crawlspcace under gym area.	N	26	see 12				8
09/07/95	LM-14	Hallway leading to stairwell I.	N	26	see 12				8

\* - Asbestos Types Key:

1 - Chrysotile 2 - Amosite 3 - Crocidolite 4 - Anthrophyllite 5 - Tremolite 6 - Actinolite

\*\* Assessment Category explanation can be found in Appendix A of this plan.



Description of Each Sample Area			Assessment of Materials						
Date	Sample ID #	Location	Photo	Area ID #	Sq Ft	Ln Ft	Asbestos Type*	Asbestos %	** Assessment Category
09/07/95	LM-15	Stage, left side.	N	28	2 units		NONE	0	
09/07/95	LM-16	Stage, in center.	N	28	see 15		NONE	0	
09/07/95	LM-17	Stage, right side.	N	28	see 15		NONE	0	
09/07/95	LM-18	Stairwell I, right of entrance.	N	12	11,000		1	5	8
09/07/95	LM-19	Stairwell I, right of entrance.	N	12	see 18		1	4	8
09/07/95	LM-20	Stairs 3, right of entrance.	N	12	see 18				8
09/07/95	LM-21	Stairs 3, right of entrance (floor 2).	N	12	see 18				8
09/07/95	LM-22	Stairs 3, right of entrance (floor 3).	N	12	see 18				8

\* - Asbestos Types Key:

1 - Chrysotile 2 - Amosite 3 - Crocidolite 4 - Anthrophyllite 5 - Tremolite 6 - Actinolite

\*\* Assessment Category explanation can be found in Appendix A of this plan.



Description of Each Sample Area

Assessment of Materials

Date	Sample ID #	Location	Photo	Area ID #	Sq Ft	Ln Ft	Asbestos Type*	Asbestos %	** Assessment Category
09/07/95	LM-23	Stairs 3, right of entrance (floor 3).	N	12	see 18				8
09/07/95	LM-24	Room 317, right rear corner.	N	27	see 04		NONE	0	
09/07/95	LM-25	Room 317.	N	29	1 unit		NONE	0	
09/07/95	LM-26	Room 317.	N	29	see 25		NONE	0	
09/07/95	LM-27	Room 317.	N	29	see 25		NONE	0	

Inspector: Robert Hyler

Phone No.: (864) 229-5211

Signature: Robert Hyler

Date: 2-5-96

Expires: 08/29/96

SCDHEC License No.: 1551

State & Agency Where Trained: Georgia Tech

\* - Asbestos Types Key:

1 - Chrysotile 2 - Amosite 3 - Crocidolite 4 - Anthrophyllite 5 - Tremolite 6 - Actinolite

\*\* Assessment Category explanation can be found in Appendix A of this plan.



## LABORATORY ANALYSIS REPORT

### ASBESTOS BULK SAMPLE ANALYSIS

Job # : 10463.00 D&F Work Order #: 9510191  
Client : AIKEN COUNTY PUBLIC SCHOOLS  
Location : LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
: P.O. BOX 265, CANAL ST.  
: GRANITEVILLE, S.C.

Clients sample #: LM-01

Laboratory sample #: 9501429

Sample Date : September 7, 1995

Description : VINYL FLOOR COVERING-BEIGE/WHITE, NONHOMOGENEOUS, LAYERS,  
FLEXIBLE, GLASSY, WAXY, RIBBONLIKE, WAVY, SILKY

Asbestos Type(s) Present: 1

#### Asbestos Materials

	Estimated Percentage
1. Chrysotile	: 15
2. Amosite	: 00
3. Crocidolite	: 00
4. Anthophyllite	: 00
5. Tremolite	: 00
6. Actinolite	: 00

Asbestos Total: 15

#### Other Components

	Estimated Percentage
1. Cellulose Fibers	: 60
2. Glass Fibers	: 10
3. Mineral Wool Fibers	: 00
4. Perlite	: 00
5. Mica	: 05
6. Binder	: 10
7. Other	: 00

Other Total: 85

Comments -- The Method used was PLM/DS.

Sampled by : B.Hyler/J.Humphries/J.Lecroy  
Report Date : October 20, 1995  
Analyzed by : Elizabeth I. Culbertson

Signature

*Elizabeth I. Culbertson*  
Of : DAVIS & FLOYD, INC.

Laboratory EPA No.: 4788

Laboratory NVLAP No.: 101410 Page: 1 of: 17

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## LABORATORY ANALYSIS REPORT

### ASBESTOS BULK SAMPLE ANALYSIS

Job # : 10463.00 D&F Work Order #: 9510191  
Client : AIKEN COUNTY PUBLIC SCHOOLS  
Location : LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
: P.O. BOX 265, CANAL ST.  
: GRANITEVILLE, S.C.  
Clients sample #: LM-04 Laboratory sample #: 9501432  
Sample Date : September 7, 1995  
Description : GYPSUM/JOINT COMPOUND-GRAY/WHITE, NONHOMOGENEOUS, LAYERS,  
GRAINY, WAXY, RIBBONLIKE, GLASSY  
Asbestos Type(s) Present: NONE

#### Asbestos Materials

	Estimated Percentage
1. Chrysotile	: 00
2. Amosite	: 00
3. Crocidolite	: 00
4. Anthophyllite	: 00
5. Tremolite	: 00
6. Actinolite	: 00

Asbestos Total: 0

#### Other Components

	Estimated Percentage
1. Cellulose Fibers	: 20
2. Glass Fibers	: 10
3. Mineral Wool Fibers	: 00
4. Perlite	: 00
5. Mica	: 10
6. Binder	: 55
7. Other	: 05

Other Total: 100

Comments -- The Method used was PLM/DS.

Sampled by : B.Hyler/J.Humphries/J.Lecroy  
Report Date : October 20, 1995  
Analyzed by : Elizabeth I. Culbertson

Signature - Elizabeth I. Culbertson  
Of : DAVIS & FLOYD, INC.

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## LABORATORY ANALYSIS REPORT

ASBESTOS BULK SAMPLE ANALYSIS

Job # : 10463.00 D&F Work Order #: 9510191  
Client : AIKEN COUNTY PUBLIC SCHOOLS  
Location : LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
: P.O. BOX 265, CANAL ST.  
: GRANITEVILLE, S.C.  
Clients sample #: LM-05 Laboratory sample #: 9501433  
Sample Date : September 7, 1995  
Description : CHALKBOARD-BLACK/WHITE, NONHOMOGENEOUS, HARD, ROUGH, WAXY,  
RIBBONLIKE  
Asbestos Type(s) Present: NONE

Asbestos Materials	Estimated Percentage
1. Chrysotile	: 00
2. Amosite	: 00
3. Crocidolite	: 00
4. Anthophyllite	: 00
5. Tremolite	: 00
6. Actinolite	: 00
Asbestos Total: 0	

Other Components	Estimated Percentage
1. Cellulose Fibers	: 05
2. Glass Fibers	: 00
3. Mineral Wool Fibers	: 00
4. Perlite	: 00
5. Mica	: 20
6. Binder	: 65
7. Other	: 10
Other Total: 100	

Comments -- The Method used was PLM/DS.

Sampled by : B.Hyler/J.Humphries/J.Lecroy  
Report Date : October 20, 1995  
Analyzed by : Elizabeth I. Culbertson

Signature - Elizabeth I. Culbertson  
Of : DAVIS & FLOYD, INC.

Laboratory EPA No.: 4788  
Laboratory NVLAP No.: 101410 Page: 3 of: 17

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## LABORATORY ANALYSIS REPORT

ASBESTOS BULK SAMPLE ANALYSIS

Job # : 10463.00 D&F Work Order #: 9510191  
Client : AIKEN COUNTY PUBLIC SCHOOLS  
Location : LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
: P.O. BOX 265, CANAL ST.  
: GRANITEVILLE, S.C.  
Clients sample #: LM-06 Laboratory sample #: 9501434  
Sample Date : September 7, 1995  
Description : CHALKBOARD-BROWN/GREEN, NONHOMOGENEOUS, LAYERS, FIBROUS,  
ROUGH, HARD, WAXY, RIBBONLIKE  
Asbestos Type(s) Present: NONE

### Asbestos Materials

	Estimated Percentage
1. Chrysotile	: 00
2. Amosite	: 00
3. Crocidolite	: 00
4. Anthophyllite	: 00
5. Tremolite	: 00
6. Actinolite	: 00

Asbestos Total: 0

### Other Components

	Estimated Percentage
1. Cellulose Fibers	: 90
2. Glass Fibers	: 00
3. Mineral Wool Fibers	: 00
4. Perlite	: 00
5. Mica	: 00
6. Binder	: 10
7. Other	: 00

Other Total: 100

Comments -- The Method used was PLM/DS.

Sampled by : B.Hyler/J.Humphries/J.Lecroy  
Report Date : October 20, 1995  
Analyzed by : Elizabeth I. Culbertson

Signature - Elizabeth I. Culbertson  
Of : DAVIS & FLOYD, INC.

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## LABORATORY ANALYSIS REPORT

ASBESTOS BULK SAMPLE ANALYSIS

Job # : 10463.00 D&F Work Order #: 9510191  
Client : AIKEN COUNTY PUBLIC SCHOOLS  
Location : LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
: P.O. BOX 265, CANAL ST.  
: GRANITEVILLE, S.C.

Clients sample #: LM-07

Laboratory sample #: 9501435

Sample Date : September 7, 1995

Description : GYPSUM/JOINT COMPOUND-WHITE/GRAY, NONHOMOGENEOUS, GRAINY,  
GLASSY, HARD, ROUGH, LAYERS, WAXY, RIBBONLIKE

Asbestos Type(s) Present: NONE

### Asbestos Materials

	Estimated Percentage
1. Chrysotile	: 00
2. Amosite	: 00
3. Crocidolite	: 00
4. Anthophyllite	: 00
5. Tremolite	: 00
6. Actinolite	: 00

### Other Components

	Estimated Percentage
1. Cellulose Fibers	: 20
2. Glass Fibers	: 10
3. Mineral Wool Fibers	: 00
4. Perlite	: 00
5. Mica	: 10
6. Binder	: 55
7. Other	: 05

Asbestos Total: 0

Other Total: 100

Comments -- The Method used was PLM/DS.

Sampled by : B.Hyler/J.Humphries/J.Lecroy  
Report Date : October 20, 1995  
Analyzed by : Elizabeth I. Culbertson

Signature - Elizabeth I. Culbertson  
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Laboratory EPA No.: 4788

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## LABORATORY ANALYSIS REPORT

### ASBESTOS BULK SAMPLE ANALYSIS

Job # : 10463.00 D&F Work Order #: 9510191  
Client : AIKEN COUNTY PUBLIC SCHOOLS  
Location : LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
: P.O. BOX 265, CANAL ST.  
: GRANITEVILLE, S.C.  
Clients sample #: LM-08 Laboratory sample #: 9501436  
Sample Date : September 7, 1995  
Description : CHALKBOARD-BROWN/GREEN, NONHOMOGENEOUS, LAYERS, HARD, ROUGH,  
WAXY, RIBBONLIKE, FIBROUS  
Asbestos Type(s) Present: NONE

Asbestos Materials	Estimated Percentage
1. Chrysotile	: 00
2. Amosite	: 00
3. Crocidolite	: 00
4. Anthophyllite	: 00
5. Tremolite	: 00
6. Actinolite	: 00
Asbestos Total: 0	
Other Components	Estimated Percentage
1. Cellulose Fibers	: 90
2. Glass Fibers	: 00
3. Mineral Wool Fibers	: 00
4. Perlite	: 00
5. Mica	: 00
6. Binder	: 10
7. Other	: 00
Other Total: 100	

Comments -- The Method used was PLM/DS.

Sampled by : B.Hyler/J.Humphries/J.Lecroy  
Report Date : October 20, 1995  
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## LABORATORY ANALYSIS REPORT

ASBESTOS BULK SAMPLE ANALYSIS

Job # : 10463.00 D&F Work Order #: 9510191  
Client : AIKEN COUNTY PUBLIC SCHOOLS  
Location : LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
: P.O. BOX 265, CANAL ST.  
: GRANITEVILLE, S.C.  
Clients sample #: LM-09 Laboratory sample #: 9501437  
Sample Date : September 7, 1995  
Description : VIBRATION DAMPENERS-WHITE/BLACK, HOMOGENEOUS, SOFT, FIBROUS,  
WAVY, SILKY  
Asbestos Type(s) Present: 1

Asbestos Materials	Estimated Percentage
1. Chrysotile	: 90
2. Amosite	: 00
3. Crocidolite	: 00
4. Anthophyllite	: 00
5. Tremolite	: 00
6. Actinolite	: 00
Asbestos Total: 90	
Other Components	Estimated Percentage
1. Cellulose Fibers	: 00
2. Glass Fibers	: 00
3. Mineral Wool Fibers	: 00
4. Perlite	: 00
5. Mica	: 00
6. Binder	: 10
7. Other	: 00
Other Total: 10	

Comments -- The Method used was PLM/DS.  
:

Sampled by : B.Hyler/J.Humphries/J.Lecroy  
Report Date : October 20, 1995  
Analyzed by : Elizabeth I. Culbertson

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## LABORATORY ANALYSIS REPORT

### ASBESTOS BULK SAMPLE ANALYSIS

Job # : 10463.00 D&F Work Order #: 9510191  
Client : AIKEN COUNTY PUBLIC SCHOOLS  
Location : LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
: P.O. BOX 265, CANAL ST.  
: GRANITEVILLE, S.C.  
Clients sample #: LM-12 Laboratory sample #: 9501440  
Sample Date : September 7, 1995  
Description : CONTAMINATED SOIL-BROWN, NONHOMOGENEOUS, GRAINY, HARD, ROUGH,  
WAXY, RIBBONLIKE, WAVY, SILKY, WOVEN, STRAIGHT, VITREOUS RODS  
Asbestos Type(s) Present: 1,2

Asbestos Materials	Estimated Percentage
1. Chrysotile	: 20
2. Amosite	: 02
3. Crocidolite	: 00
4. Anthophyllite	: 00
5. Tremolite	: 00
6. Actinolite	: 00
Asbestos Total: 22	
Other Components	Estimated Percentage
1. Cellulose Fibers	: 40
2. Glass Fibers	: 00
3. Mineral Wool Fibers	: 00
4. Perlite	: 00
5. Mica	: 05
6. Binder	: 23
7. Other	: 10
Other Total: 78	

Comments -- The Method used was PLM/DS.

Sampled by : B.Hyler/J.Humphries/J.Lecroy  
Report Date : October 20, 1995  
Analyzed by : Elizabeth I. Culbertson

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## LABORATORY ANALYSIS REPORT

### ASBESTOS BULK SAMPLE ANALYSIS

Job # : 10463.00 D&F Work Order #: 9510191  
Client : AIKEN COUNTY PUBLIC SCHOOLS  
Location : LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
: P.O. BOX 265, CANAL ST.  
: GRANITEVILLE, S.C.  
Clients sample #: LM-15 Laboratory sample #: 9501443  
Sample Date : September 7, 1995  
Description : STAGE CURTAIN-BROWN, HOMOGENEOUS, SOFT, FIBROUS, FLEXIBLE,  
WOVEN, WAXY, RIBBONLIKE  
Asbestos Type(s) Present: NONE

Asbestos Materials	Estimated Percentage
1. Chrysotile	: 00
2. Amosite	: 00
3. Crocidolite	: 00
4. Anthophyllite	: 00
5. Tremolite	: 00
6. Actinolite	: 00
Asbestos Total: 0	
Other Components	Estimated Percentage
1. Cellulose Fibers	: 95
2. Glass Fibers	: 00
3. Mineral Wool Fibers	: 00
4. Perlite	: 00
5. Mica	: 00
6. Binder	: 05
7. Other	: 00
Other Total: 100	

Comments -- The Method used was PLM/DS.

Sampled by : B.Hyler/J.Humphries/J.Lecroy  
Report Date : October 20, 1995  
Analyzed by : Elizabeth I. Culbertson

Signature - *Elizabeth I. Culbertson*  
Of : DAVIS & FLOYD, INC.

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## LABORATORY ANALYSIS REPORT

### ASBESTOS BULK SAMPLE ANALYSIS

Job # : 10463.00 D&F Work Order #: 9510191  
Client : AIKEN COUNTY PUBLIC SCHOOLS  
Location : LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
: P.O. BOX 265, CANAL ST.  
: GRANITEVILLE, S.C.  
Clients sample #: LM-16 Laboratory sample #: 9501444  
Sample Date : September 7, 1995  
Description : STAGE CURTAIN-BROWN, HOMOGENEOUS, SOFT, FIBROUS, FLEXIBLE,  
WOVEN, WAXY, RIBBONLIKE  
Asbestos Type(s) Present: NONE

Asbestos Materials	Estimated Percentage
1. Chrysotile	: 00
2. Amosite	: 00
3. Crocidolite	: 00
4. Anthophyllite	: 00
5. Tremolite	: 00
6. Actinolite	: 00
Asbestos Total: 0	
Other Components	Estimated Percentage
1. Cellulose Fibers	: 95
2. Glass Fibers	: 00
3. Mineral Wool Fibers	: 00
4. Perlite	: 00
5. Mica	: 00
6. Binder	: 05
7. Other	: 00
Other Total: 100	

Comments -- The Method used was PLM/DS.

Sampled by : B.Hyler/J.Humphries/J.Lecroy  
Report Date : October 20, 1995  
Analyzed by : Elizabeth I. Culbertson

Signature -   
Of : DAVIS & FLOYD, INC.

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## LABORATORY ANALYSIS REPORT

### ASBESTOS BULK SAMPLE ANALYSIS

Job # : 10463.00 D&F Work Order #: 9510191  
Client : AIKEN COUNTY PUBLIC SCHOOLS  
Location : LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
: P.O. BOX 265, CANAL ST.  
: GRANITEVILLE, S.C.  
Clients sample #: LM-17 Laboratory sample #: 9501445  
Sample Date : September 7, 1995  
Description : STAGE CURTAIN-RED, HOMOGENEOUS, SOFT, FIBROUS, FLEXIBLE,  
WOVEN, WAXY, RIBBONLIKE  
Asbestos Type(s) Present: NONE

Asbestos Materials	Estimated Percentage
1. Chrysotile	: 00
2. Amosite	: 00
3. Crocidolite	: 00
4. Anthophyllite	: 00
5. Tremolite	: 00
6. Actinolite	: 00
Asbestos Total: 0	
Other Components	Estimated Percentage
1. Cellulose Fibers	: 95
2. Glass Fibers	: 00
3. Mineral Wool Fibers	: 00
4. Perlite	: 00
5. Mica	: 00
6. Binder	: 05
7. Other	: 00
Other Total: 100	

Comments -- The Method used was PLM/DS.

Sampled by : B.Hyler/J.Humphries/J.Lecroy  
Report Date : October 20, 1995  
Analyzed by : Elizabeth I. Culbertson

Signature - Elizabeth I. Culbertson  
Of : DAVIS & FLOYD, INC.

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## LABORATORY ANALYSIS REPORT

### ASBESTOS BULK SAMPLE ANALYSIS

Job # : 10463.00 D&F Work Order #: 9510191  
Client : AIKEN COUNTY PUBLIC SCHOOLS  
Location : LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
: P.O. BOX 265, CANAL ST.  
: GRANITEVILLE, S.C.  
Clients sample #: LM-18 Laboratory sample #: 9501446  
Sample Date : September 7, 1995  
Description : VINYL FLOOR TILE-TAN, HARD, ROUGH, HOMOGENEOUS, WAVY, SILKY

Asbestos Type(s) Present: 1

Asbestos Materials	Estimated Percentage
1. Chrysotile	: 05
2. Amosite	: 00
3. Crocidolite	: 00
4. Anthophyllite	: 00
5. Tremolite	: 00
6. Actinolite	: 00

Asbestos Total: 5

Other Components	Estimated Percentage
1. Cellulose Fibers	: 00
2. Glass Fibers	: 00
3. Mineral Wool Fibers	: 00
4. Perlite	: 00
5. Mica	: 20
6. Binder	: 65
7. Other	: 10

Other Total: 95

Comments -- The Method used was PLM/DS.

Sampled by : B.Hyler/J.Humphries/J.Lecroy  
Report Date : October 20, 1995  
Analyzed by : Elizabeth I. Culbertson

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## LABORATORY ANALYSIS REPORT

### ASBESTOS BULK SAMPLE ANALYSIS

Job # : 10463.00 D&F Work Order #: 9510191  
Client : AIKEN COUNTY PUBLIC SCHOOLS  
Location : LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
: P.O. BOX 265, CANAL ST.  
: GRANITEVILLE, S.C.  
Clients sample #: LM-19 Laboratory sample #: 9501447  
Sample Date : September 7, 1995  
Description : FLOOR TILE MASTIC-BLACK, STICKY, HOMOGENEOUS, BITUMINOUS,  
WAXY, RIBBONLIKE, WAVY, SILKY  
Asbestos Type(s) Present: 1

Asbestos Materials	Estimated Percentage
1. Chrysotile	: 04
2. Amosite	: 00
3. Crocidolite	: 00
4. Anthophyllite	: 00
5. Tremolite	: 00
6. Actinolite	: 00
Asbestos Total: 4	
Other Components	Estimated Percentage
1. Cellulose Fibers	: 05
2. Glass Fibers	: 00
3. Mineral Wool Fibers	: 00
4. Perlite	: 00
5. Mica	: 10
6. Binder	: 61
7. Other	: 20
Other Total: 96	

Comments -- The Method used was PLM/DS.  
:

Sampled by : B.Hyler/J.Humphries/J.Lecroy  
Report Date : October 20, 1995  
Analyzed by : Elizabeth I. Culbertson

Signature - Elizabeth I. Culbertson  
Of : DAVIS & FLOYD, INC.

Laboratory EPA No.: 4788  
Laboratory NVLAP No.: 101410 Page: 13 of: 17

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## LABORATORY ANALYSIS REPORT

### ASBESTOS BULK SAMPLE ANALYSIS

Job # : 10463.00 D&F Work Order #: 9510191  
Client : AIKEN COUNTY PUBLIC SCHOOLS  
Location : LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
: P.O. BOX 265, CANAL ST.  
: GRANITEVILLE, S.C.  
Clients sample #: LM-24 Laboratory sample #: 9501452  
Sample Date : September 7, 1995  
Description : GYPSUM/JOINT COMPOUND-WHITE/BROWN, NONHOMOGENEOUS, GRAINY,  
LAYERS, WAXY, RIBBONLIKE  
Asbestos Type(s) Present: NONE

Asbestos Materials	Estimated Percentage
1. Chrysotile	: 00
2. Amosite	: 00
3. Crocidolite	: 00
4. Anthophyllite	: 00
5. Tremolite	: 00
6. Actinolite	: 00
Asbestos Total: 0	
Other Components	Estimated Percentage
1. Cellulose Fibers	: 20
2. Glass Fibers	: 00
3. Mineral Wool Fibers	: 00
4. Perlite	: 00
5. Mica	: 10
6. Binder	: 60
7. Other	: 10
Other Total: 100	

Comments -- The Method used was PLM/DS.  
:

Sampled by : B.Hyler/J.Humphries/J.Lecroy  
Report Date : October 20, 1995  
Analyzed by : Elizabeth I. Culbertson

Signature - Elizabeth I. Culbertson  
Of : DAVIS & FLOYD, INC.

Laboratory EPA No.: 4788  
Laboratory NVLAP No.: 101410 Page: 14 of: 17

NOTICE - This test must not be used to claim product endorsement by NVLAP or agency of the U.S. Government and relates only to the sample tested and identified above. This report shall not be reproduced except in full, without the written approval of this laboratory.

NOTE - Subsamples of inhomogeneous samples are analyzed separately.

This sample will be disposed of according to local, state, and federal law, if notification to return is not received within 30 days of this report. If returned, a shipping and a handling fee may be charged.



# DAVIS & FLOYD

## LABORATORY ANALYSIS REPORT

### ASBESTOS BULK SAMPLE ANALYSIS

Job # : 10463.00 D&F Work Order #: 9510191  
Client : AIKEN COUNTY PUBLIC SCHOOLS  
Location : LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
: P.O. BOX 265, CANAL ST.  
: GRANITEVILLE, S.C.  
Clients sample #: LM-25 Laboratory sample #: 9501453  
Sample Date : September 7, 1995  
Description : LAB COUNTER TOPS-BLACK/BROWN, NONHOMOGENEOUS, LAYERS, WAXY,  
RIBBONLIKE, ROUGH, FIBROUS  
Asbestos Type(s) Present: NONE

Asbestos Materials	Estimated Percentage
1. Chrysotile	: 00
2. Amosite	: 00
3. Crocidolite	: 00
4. Anthophyllite	: 00
5. Tremolite	: 00
6. Actinolite	: 00
Asbestos Total: 0	
Other Components	Estimated Percentage
1. Cellulose Fibers	: 90
2. Glass Fibers	: 00
3. Mineral Wool Fibers	: 00
4. Perlite	: 00
5. Mica	: 00
6. Binder	: 10
7. Other	: 00
Other Total: 100	

Comments -- The Method used was PLM/DS.

Sampled by : B.Hyler/J.Humphries/J.Lecroy  
Report Date : October 20, 1995  
Analyzed by : Elizabeth I. Culbertson

Signature - Elizabeth I. Culbertson  
Of : DAVIS & FLOYD, INC.

Laboratory EPA No.: 4788  
Laboratory NVLAP No.: 101410 Page: 15 of: 17

NOTICE - This test must not be used to claim product endorsement by NVLAP or agency of the U.S. Government and relates only to the sample tested and identified above. This report shall not be reproduced except in full, without the written approval of this laboratory.

NOTE - Subsamples of inhomogeneous samples are analyzed separately.

This sample will be disposed of according to local, state, and federal law, if notification to return is not received within 30 days of this report. If returned, a shipping and a handling fee may be charged.



## LABORATORY ANALYSIS REPORT

### ASBESTOS BULK SAMPLE ANALYSIS

Job # : 10463.00 D&F Work Order #: 9510191  
Client : AIKEN COUNTY PUBLIC SCHOOLS  
Location : LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
: P.O. BOX 265, CANAL ST.  
: GRANITEVILLE, S.C.  
Clients sample #: LM-26 Laboratory sample #: 9501454  
Sample Date : September 7, 1995  
Description : LAB COUNTER TOPS-BLACK/BROWN, NONHOMOGENEOUS, LAYERS, WAXY,  
RIBBONLIKE, ROUGH, FIBROUS  
Asbestos Type(s) Present: NONE

Asbestos Materials	Estimated Percentage
1. Chrysotile	: 00
2. Amosite	: 00
3. Crocidolite	: 00
4. Anthophyllite	: 00
5. Tremolite	: 00
6. Actinolite	: 00
Asbestos Total: 0	
Other Components	Estimated Percentage
1. Cellulose Fibers	: 90
2. Glass Fibers	: 00
3. Mineral Wool Fibers	: 00
4. Perlite	: 00
5. Mica	: 00
6. Binder	: 10
7. Other	: 00
Other Total: 100	

Comments -- The Method used was PLM/DS.

Sampled by : B.Hyler/J.Humphries/J.Lecroy  
Report Date : October 20, 1995  
Analyzed by : Elizabeth I. Culbertson

Signature - Elizabeth I. Culbertson  
Of : DAVIS & FLOYD, INC.

Laboratory EPA No.: 4788  
Laboratory NVLAP No.: 101410 Page: 16 of: 17

NOTICE - This test must not be used to claim product endorsement by NVLAP or agency of the U.S. Government and relates only to the sample tested and identified above. This report shall not be reproduced except in full, without the written approval of this laboratory.

NOTE - Subsamples of inhomogeneous samples are analyzed separately.

This sample will be disposed of according to local, state, and federal law, if notification to return is not received within 30 days of this report. If returned, a shipping and a handling fee may be charged.



# DAVIS & FLOYD

## LABORATORY ANALYSIS REPORT

### ASBESTOS BULK SAMPLE ANALYSIS

Job # : 10463.00 D&F Work Order #: 9510191  
Client : AIKEN COUNTY PUBLIC SCHOOLS  
Location : LEAVELLE-McCAMPBELL MIDDLE SCHOOL  
: P.O. BOX 265, CANAL ST.  
: GRANITEVILLE, S.C.  
Clients sample #: LM-27 Laboratory sample #: 9501455  
Sample Date : September 7, 1995  
Description : LAB COUNTER TOPS-BLACK/BROWN, NONHOMOGENEOUS, LAYERS, WAXY,  
RIBBONLIKE, ROUGH, FIBROUS  
Asbestos Type(s) Present: NONE

Asbestos Materials	Estimated Percentage
1. Chrysotile	: 00
2. Amosite	: 00
3. Crocidolite	: 00
4. Anthophyllite	: 00
5. Tremolite	: 00
6. Actinolite	: 00
Asbestos Total: 0	
Other Components	Estimated Percentage
1. Cellulose Fibers	: 90
2. Glass Fibers	: 00
3. Mineral Wool Fibers	: 00
4. Perlite	: 00
5. Mica	: 00
6. Binder	: 10
7. Other	: 00
Other Total: 100	

Comments -- The Method used was PLM/DS.

Sampled by : B.Hyler/J.Humphries/J.Lecroy  
Report Date : October 20, 1995  
Analyzed by : Elizabeth I. Culbertson

Signature - Elizabeth I. Culbertson  
Of : DAVIS & FLOYD, INC.

Laboratory EPA No.: 4788  
Laboratory NVLAP No.: 101410 Page: 17 of: 17

NOTICE - This test must not be used to claim product endorsement by NVLAP or agency of the U.S. Government and relates only to the sample tested and identified above. This report shall not be reproduced except in full, without the written approval of this laboratory.

NOTE - Subsamples of inhomogeneous samples are analyzed separately.

This sample will be disposed of according to local, state, and federal law, if notification to return is not received within 30 days of this report. If returned, a shipping and a handling fee may be charged.



**APPENDIX II: Pertinent Analytical Results, 1992 O&M Plan, Prepared by Alpha Envir. Sciences**



# **AHERA**

## **ASBESTOS MANAGEMENT PLAN**

Prepared for

**AIKEN COUNTY PUBLIC SCHOOLS  
AIKEN, SOUTH CAROLINA  
LEAVELLE-McCAMPBELL MIDDLE SCHOOL**

\*\*\*\*\*

**June, 1992**

\*\*\*\*\*

Prepared by

**Alpha Environmental Sciences, Inc.  
400 Dellwood Road  
Building A, Suite 2  
Post Office Box 31  
Waynesville, NC 28786  
704/452-3449**





STATE OF SOUTH CAROLINA  
AHERA MANAGEMENT PLAN

2 - DRAWINGS, DIAGRAMS, SKETCHES and/or PHOTO OF DRAWING

LEA: Aiken Co. Public Schools

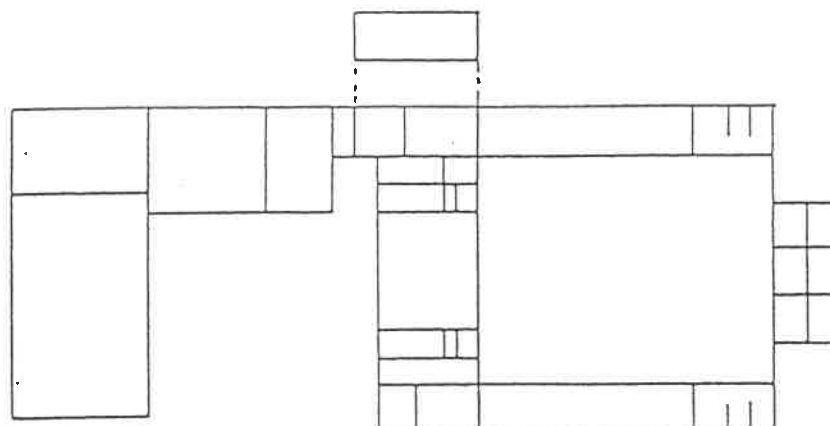
SCHOOL: Leavelle-McCampbell Middle School

BUILDING: No. 1

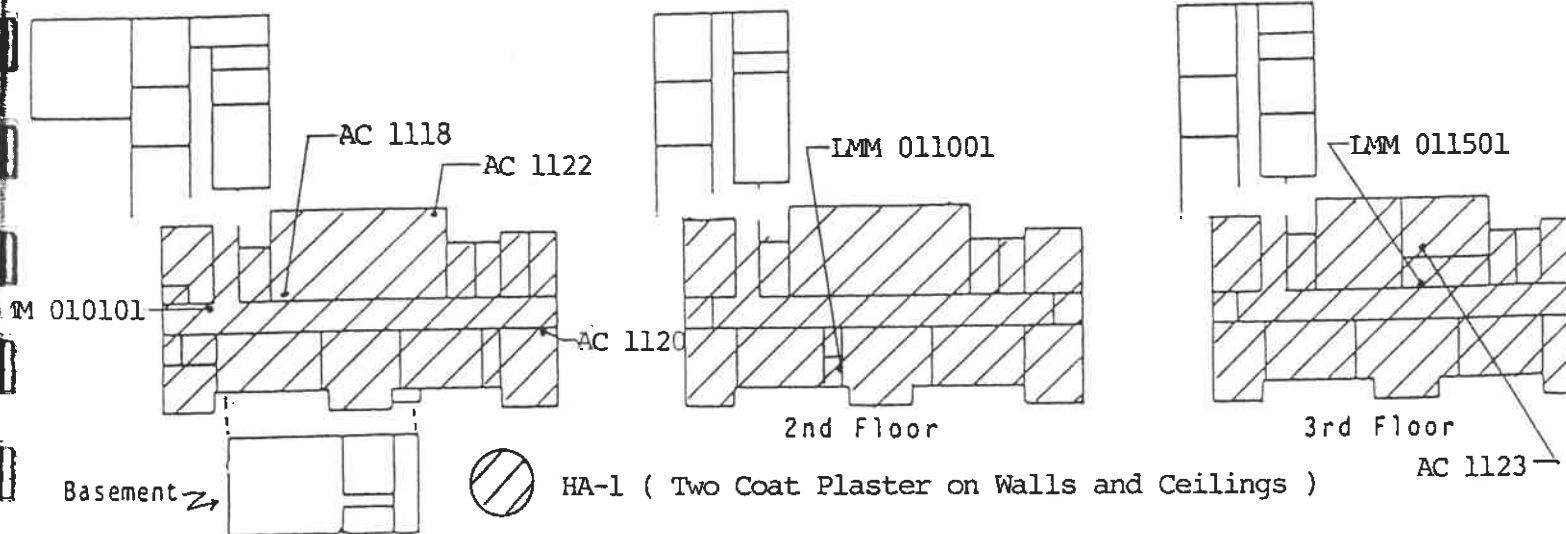
HOMOGENEOUS AREA: No. 1

DRAWING REF.: Document 2

TYPE OF MATERIAL: Two Coat Plaster on Walls and  
Ceilings



STREET







STATE OF SOUTH CAROLINA  
ASBESTOS MANAGEMENT PLAN

LEA: Aiken County Public Schools  
SCHOOL: Leavelle-McCampbell Middle School  
BUILDING: No. 1  
AREA OF BUILDING: Hall, Lounge, Library, Office, etc.  
DRAWING REF.: Document 2

4 - DESCRIPTION OF EACH SAMPLE AREA AND ASSESSMENT OF MATERIAL

DESCRIPTION OF EACH SAMPLE AREA					ASSESSMENT OF MATERIAL			
Date	Sample ID#	Location	Photo		Homogeneous Area		Asbestos	
			Yes	No	HA ID#	Sq. Ft.	Ln. Ft.	Type %
5/11/92	LMM 010101	Hall-First Floor		X	No. 1	75,000	-	None Detected
	LMM 011001	Teacher's Lounge						None Detected
	LMM 011501	Room 304						None Detected
	AC 1118	Library						None Detected
	AC 1120	Asst. Principal's Office						None Detected
	AC 1122	Library						None Detected
	AC 1123	Third Floor						CHRY. <1 AMOS. 2
								Wall Plaster on Walls and Ceilings

William C. Kea  
Inspector's Typed Name: 20605  
SCDEHEC License #: 06059Z  
Signature: William C. Kea  
South Carolina / Asbestos Abatement Associates, Spartanburg, SC  
Telephone #: 704-452-3449  
Date: 06059Z  
State & Agency Where Trained:





STATE OF SOUTH CAROLINA  
AHERA MANAGEMENT PLAN

2 - DRAWINGS, DIAGRAMS, SKETCHES and/or PHOTO OF DRAWING

LEA: Aiken Co. Public Schools

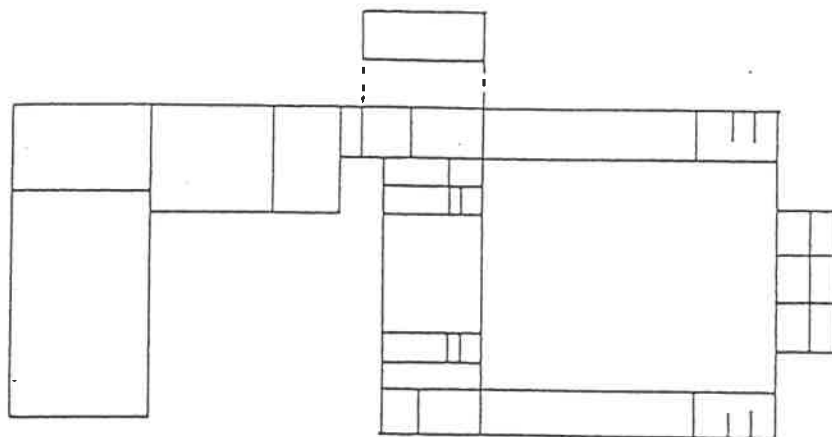
SCHOOL: Leavelle-McCampbell Middle School

BUILDING: No. 1

HOMOGENEOUS AREA: No. 2

DRAWING REF.: Document 2

TYPE OF MATERIAL: 12" White/Gray Speckled Floor Tile  
and Mastic



STREET

LMM 010402  
LMM 010302  
LMM 010202

Basement

2nd Floor

3rd Floor



HA-2 ( 12" White/Gray Speckled Floor Tile & Mastic )





STATE OF SOUTH CAROLINA  
AHERA MANAGEMENT PLAN

5 - BULK SAMPLE ANALYSIS

LEA: Alken County Public Schools  
School: Leavelle-McCampbell Middle  
Building: 01 & 02  
Homogeneous Area: 02  
Sample Date: 05-11-92  
Analysis: 05-28-92  
Analysis Method: Polarized Light Microscopy

Sample ID#		Asbestos		Comments
Owner ID#	Lab ID#	Type	%	
LMM 010202	B925559	Chrysotile	>1-5	Two components
		*ND	-----	* None Detected
LMM 010302	B925560	*ND	-----	
LMM 010402	B925561	*ND	-----	Two components
		*ND	-----	

It is certified by this signature below that the laboratory identified has received interim accreditation for polarized light microscope (PLM) analysis under the EPA Interim Asbestos Bulk Sample Analysis Assurance Program.

Laboratory: Carolina Environmental	Address: 1401-F Diggs Drive, Raleigh, N.C., 27612
Analysis Performed By: Sean Troth	Signature: <u>Sean Troth</u>
Typed Name: Sean Troth	
Date: 06-01-92	Telephone #: 919-755-0000





STATE OF SOUTH CAROLINA  
AHERA MANAGEMENT PLAN

2 • DRAWINGS, DIAGRAMS, SKETCHES and/or PHOTO OF DRAWING

LEA: Aiken Co. Public Schools

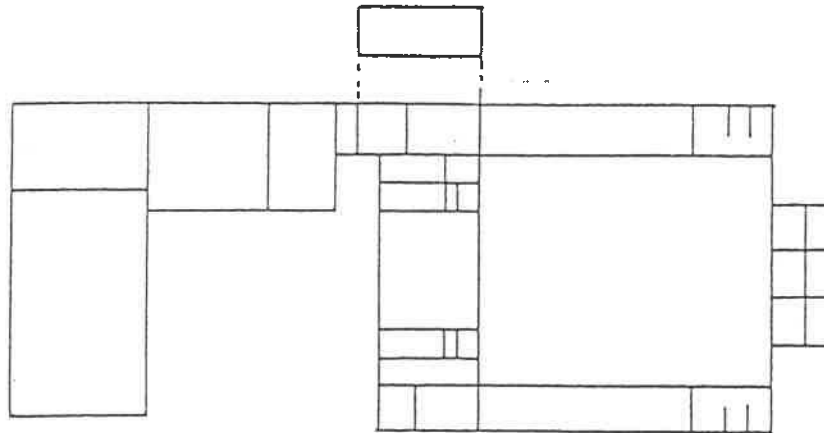
SCHOOL: Leavelle-McCampbell Middle School

BUILDING: No. 1

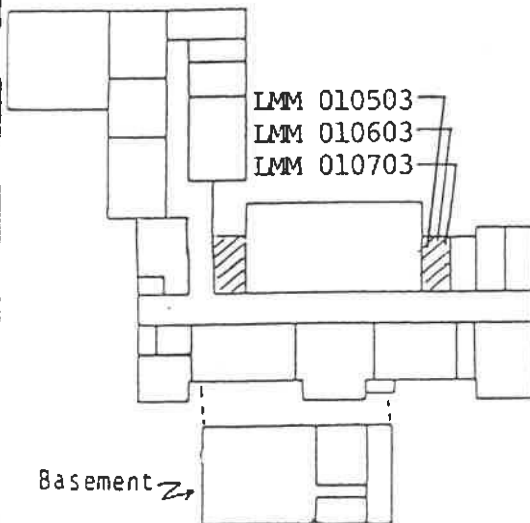
HOMOGENEOUS AREA: No. 3

DRAWING REF.: Document 2

TYPE OF MATERIAL: 12" Brown Floor Tile and Mastic

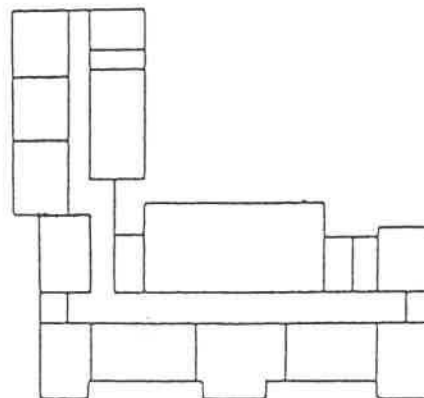


STREET



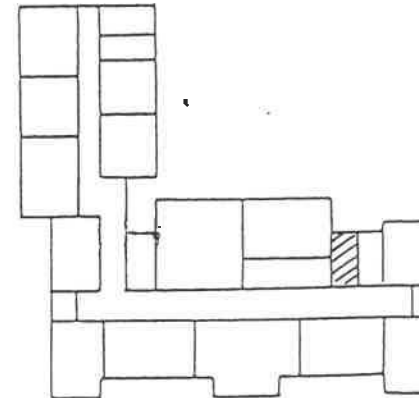
LMM 010503  
LMM 010603  
LMM 010703

Basement 2



2nd Floor

HA-3 ( 12" Brown Floor Tile & Mastic )



3rd Floor





STATE OF SOUTH CAROLINA  
ASBESTOS MANAGEMENT PLAN

5 - BULK SAMPLE ANALYSIS

LEA: Alken County Public Schools  
School: Leavelle-McCampbell Middle  
Building: 01  
Homogeneous Area: 03  
Sample Date: 05-11-92  
Analysis: 05-28-92  
Analysis Method: Polarized Light Microscopy

Sample ID#		Asbestos		Comments
Owner ID#	Lab ID#	Type	%	
LMM 010503	B925562	Chrysotile	>1-5	Two components
		Chrysotile	>1-5	
LMM 010603	Archived			
LMM 010703	Archived			

It is certified by this signature below that the laboratory identified has received interim accreditation for polarized light microscope (PLM) analysis under the EPA Interim Asbestos Bulk Sample Analysis Assurance Program.

Laboratory: Carolina Environmental	Address: 1401-F Diggs Drive, Raleigh, N.C., 27612
Analysis Performed By: Sean Troth	Signature: <u>Sean Troth</u>
Typed Name: Sean Troth	
Date: 06-01-92	Telephone #: 919-755-0000





STATE OF SOUTH CAROLINA  
AHERA MANAGEMENT PLAN

2 - DRAWINGS, DIAGRAMS, SKETCHES and/or PHOTO OF DRAWING

LEA: Aiken Co. Public Schools

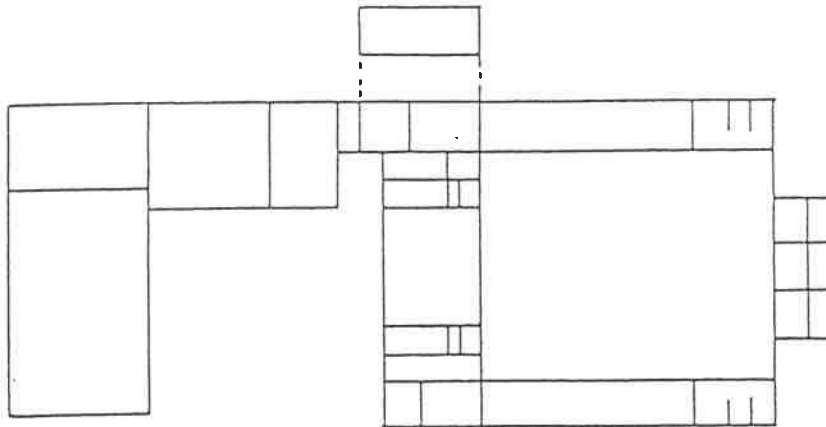
SCHOOL: Leavelle-McCampbell Middle School

BUILDING: No. 1

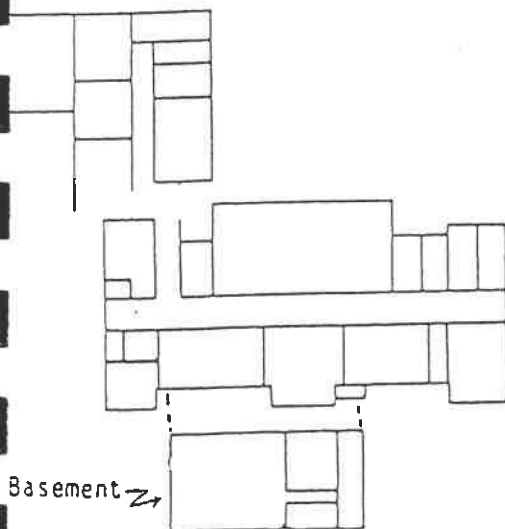
HOMOGENEOUS AREA: No. 4

DRAWING REF.: Document 2

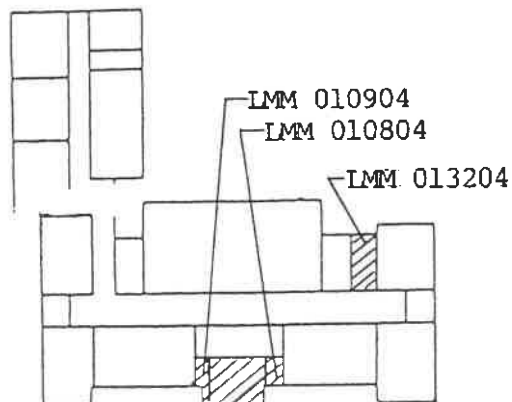
TYPE OF MATERIAL: 12" Blue Floor Tile and Mastic



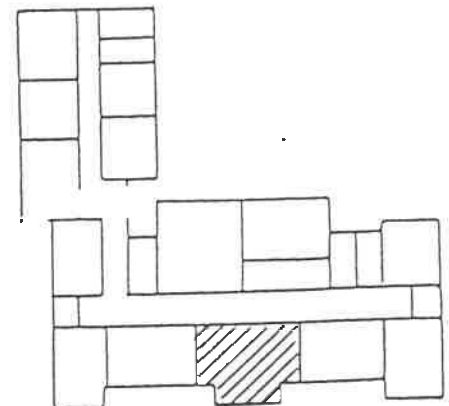
STREET



Basement



2nd Floor



3rd Floor

HA-4 ( 12" Blue Floor Tile & Mastic )





LEA: Aiken County Public Schools

SCHOOL:

Leavelle-McCampbell Middle School

BUILDING:

No. 1

AREA OF BUILDING:

Teacher's Lounge and Storage Room

DRAWING REF:

Document 2

STATE OF SOUTH CAROLINA  
ASBESTOS MANAGEMENT PLAN

## 4 - DESCRIPTION OF EACH SAMPLE AREA AND ASSESSMENT OF MATERIAL

DESCRIPTION OF EACH SAMPLE AREA							ASSESSMENT OF MATERIAL				
Date	Sample ID#	Location	Photo		Homogeneous Area			Asbestos		Assessment	Comment
			Yes	No	HA ID#	Sq. Ft.	Ln. Ft.	Type	%		
5/11/92	LMM 010804	Teacher's Lounge		X	No. 4	1,000	-		None Detected (Tile)	-	12" Blue Floor Tile and Mastic
	LMM 010904								None Detected (Mastic)		
									None Detected (Tile)		
									None Detected (Mastic)		
									None Detected (Tile)		
									None Detected (Mastic)		
	LMM 013204	Storage Room							None Detected (Tile)		
									None Detected (Mastic)		

William C. Kea

Inspector's Typed Name:

20605

SCDEHEC License #:

*William C. Kea*

Signature:

South Carolina / Asbestos Abatement Associates, Spartanburg, SC

State &amp; Agency Where Trained:

704-452-3449

Telephone #:

060592

Date:





STATE OF SOUTH CAROLINA  
AHERA MANAGEMENT PLAN

2 - DRAWINGS, DIAGRAMS, SKETCHES and/or PHOTO OF DRAWING

LEA: Aiken Co. Public Schools

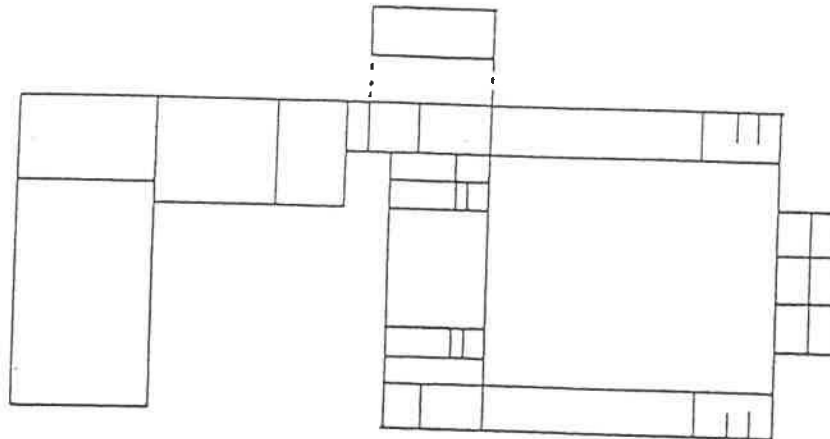
SCHOOL: Leavelle-McCampbell Middle School

BUILDING: No. 1

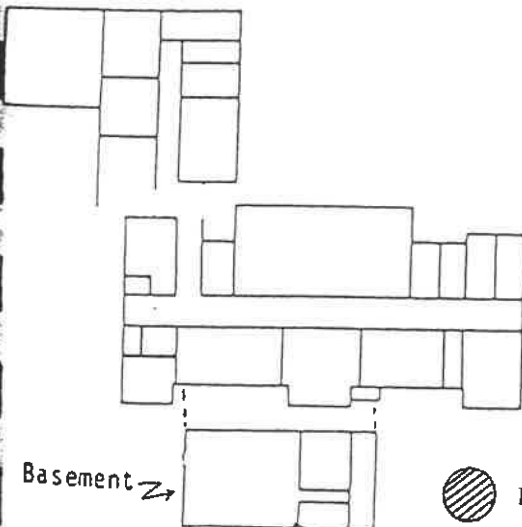
HOMOGENEOUS AREA: No. 5

DRAWING REF.: Document 2

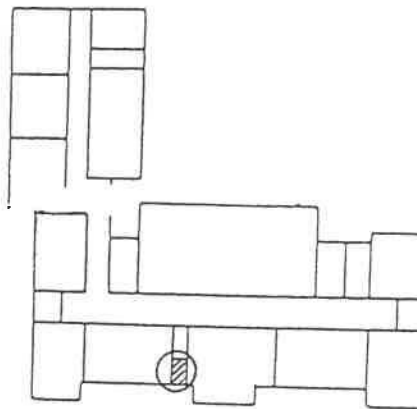
TYPE OF MATERIAL: 12" Brown/White Streaked Floor Tile  
and Mastic



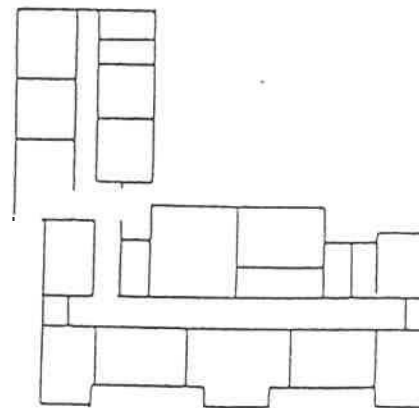
STREET



Basement



IMM 011105 2nd Floor



3rd Floor



HA-5 ( 12" Brown/White Streaked Floor Tile & Mastic )





STATE OF SOUTH CAROLINA  
ASBESTOS MANAGEMENT PLAN

LEA: Aiken County Public Schools  
SCHOOL: Leavelle-McCampbell Middle School  
BUILDING: No. 1  
AREA OF BUILDING: Transformer Room  
DRAWING REF: Document 2

#### 4 - DESCRIPTION OF EACH SAMPLE AREA AND ASSESSMENT OF MATERIAL

DESCRIPTION OF EACH SAMPLE AREA							ASSESSMENT OF MATERIAL			
Date	Sample ID#	Location	Photo		Homogeneous Area		Asbestos		Assessment	Comment
			Yes	No	HA ID#	Sq. Ft.	Ln. Ft.	Type		
5/11/92	LMM 011105	Transformer Room		X	No. 5	6	-	None Detected (Tile)	-	12" Brown Floor Tile and Mastic
								None Detected (Mastic)		

William C. Kea

Inspector's Typed Name:

20605

SCDEHEC License #:

*William C. Kea*

Signature:

South Carolina / Asbestos Abatement Associates, Spartanburg, SC

State & Agency Where Trained:

704-452-3449

Telephone #:

000592

Date:





STATE OF SOUTH CAROLINA  
AHERA MANAGEMENT PLAN

2 - DRAWINGS, DIAGRAMS, SKETCHES and/or PHOTO OF DRAWING

LEA: Aiken Co. Public Schools

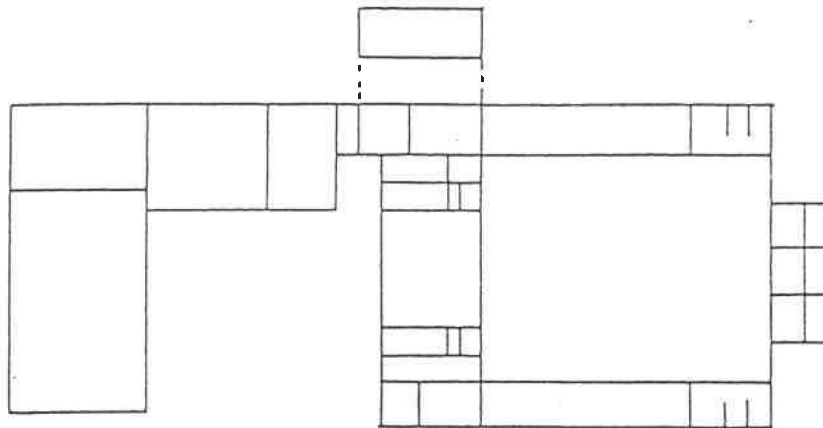
SCHOOL: Leavelle-McCampbell Middle School

BUILDING: No. 1

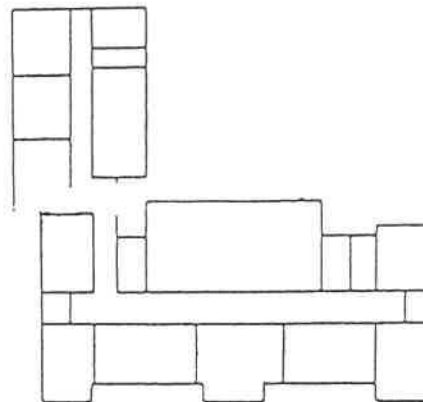
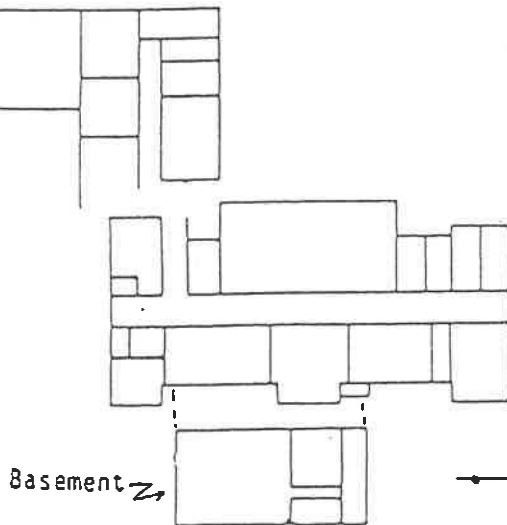
HOMOGENEOUS AREA: No. 6

DRAWING REF.: Document 2

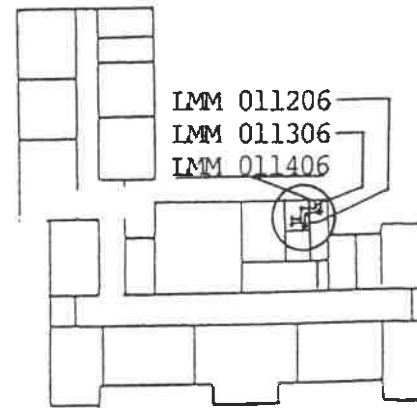
TYPE OF MATERIAL: TSI, Pipe-Fitting Insulation on  
Fiberglass Lines



STREET



2nd Floor



3rd Floor

HA-6 ( TSI, Pipe Fitting Insulation on Fiberglass Lines )





LEA: Aiken County Public Schools  
SCHOOL: Leavelle-McCampbell Middle School  
BUILDING: No. 1  
AREA OF BUILDING: Third Floor over Faculty Restroom  
DRAWING REF: Document 2

STATE OF SOUTH CAROLINA  
ASBESTOS MANAGEMENT PLAN

#### 4 - DESCRIPTION OF EACH SAMPLE AREA AND ASSESSMENT OF MATERIAL

DESCRIPTION OF EACH SAMPLE AREA							ASSESSMENT OF MATERIAL			
Date	Sample ID#	Location	Photo		Homogeneous Area		Asbestos		Assessment	Comment
			Yes	No	HA ID#	Sq. Ft.	Ln. Ft.	Type		
5/11/92	LMM 011206	Third Floor over Faculty Restroom		X	No. 6	-	20	None Detected	-	Pipe-Fitting Insulation
	LMM 011306						None Detected			
	LMM 011406						None Detected			

William C. Kea  
Inspector's Typed Name: South Carolina / Asbestos Abatement Associates, Spartanburg, SC  
20605  
SCDEHEC License #: State & Agency Where Trained:  
Signature: William C. Kea  
Telephone #: 704-452-3449  
Date: 06/25/92





STATE OF SOUTH CAROLINA  
AHERA MANAGEMENT PLAN

2 - DRAWINGS, DIAGRAMS, SKETCHES and/or PHOTO OF DRAWING

LEA: Aiken Co. Public Schools

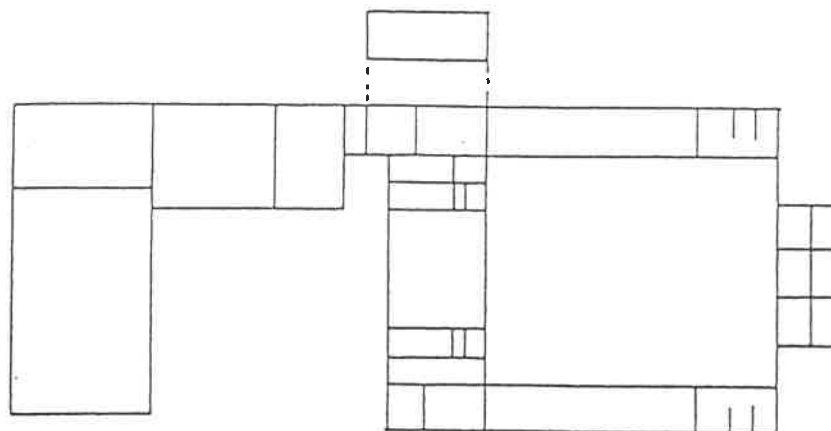
SCHOOL: Leavelle-McCampbell Middle School

BUILDING: No. 1

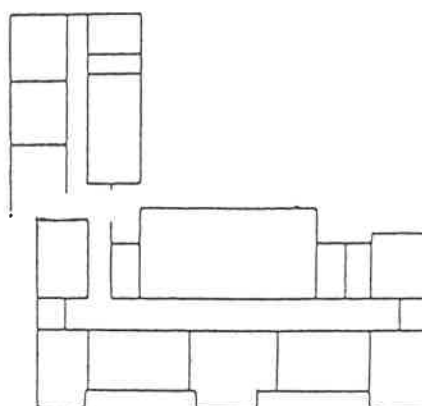
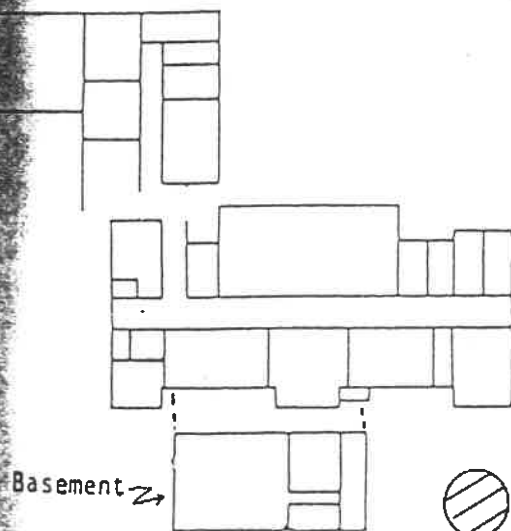
HOMOGENEOUS AREA: No. 7

DRAWING REF.: Document 2

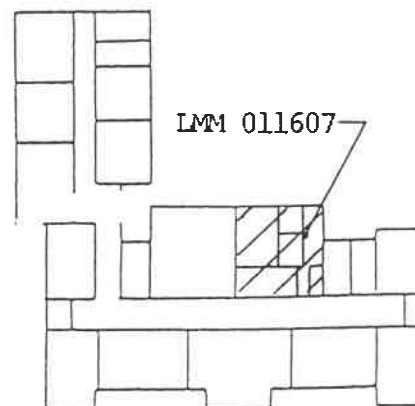
TYPE OF MATERIAL: Wallboard/Gypsum Board Walls



STREET



2nd Floor



3rd Floor



HA-7 ( Wallboard/Gypsum Board Walls )





LEA: Aiken County Public Schools

SCHOOL: Leavelle-McCampbell Middle School

BUILDING: No. 1

AREA OF BUILDING: Adjacent to Faculty Restroom - 3rd Floor

DRAWING REF.: Document 2

STATE OF SOUTH CAROLINA  
ASBESTOS MANAGEMENT PLAN

#### 4 - DESCRIPTION OF EACH SAMPLE AREA AND ASSESSMENT OF MATERIAL

DESCRIPTION OF EACH SAMPLE AREA							ASSESSMENT OF MATERIAL				
Date	Sample ID#	Location	Photo		Homogeneous Area			Asbestos		Assessment	Comment
			Yes	No	HA ID#	Sq. Ft.	Ln. Ft.	Type	%		
5/11/92	LMM 011607	Adjacent to Faculty Restroom - Third Floor		X	No. 7	640	-		CHRY.	>1-5 8) Non-friable ACM	Gypsum Board Walls

William C. Kea

Inspector's Typed Name:

20605

SCDEHEC License #:

*William C. Kea*

Signature:

South Carolina / Asbestos Abatement Associates, Spartanburg, SC

State & Agency Where Trained:

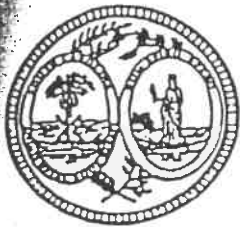
704-452-3449

Telephone #:

060592

Date:





STATE OF SOUTH CAROLINA  
ASHERA MANAGEMENT PLAN

LEA: Aiken Co. Public Schools

SCHOOL: Leavelle-McCampbell Middle School

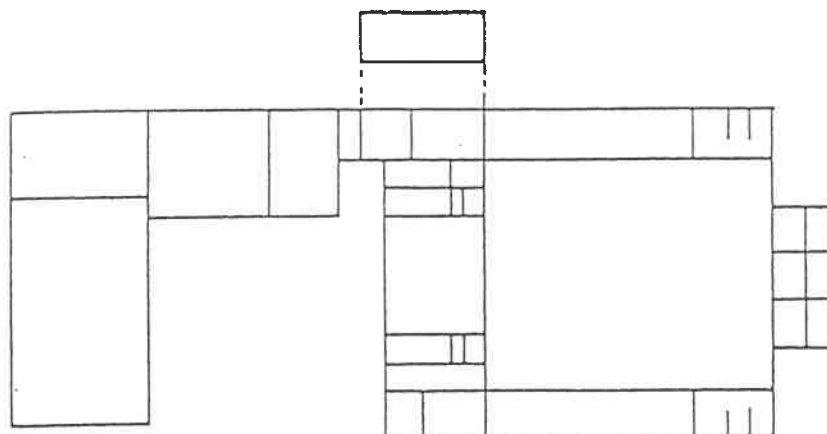
BUILDING: No. 2

HOMOGENEOUS AREA: No. 8

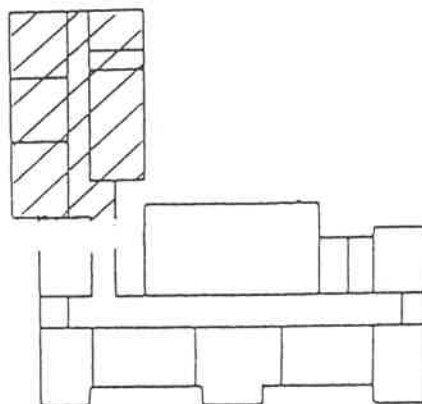
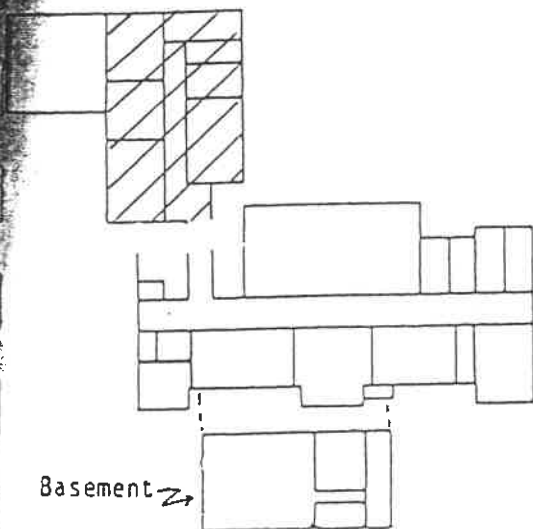
DRAWING REF.: Document 2

TYPE OF MATERIAL: Two Coat Plaster on Walls and  
Ceilings

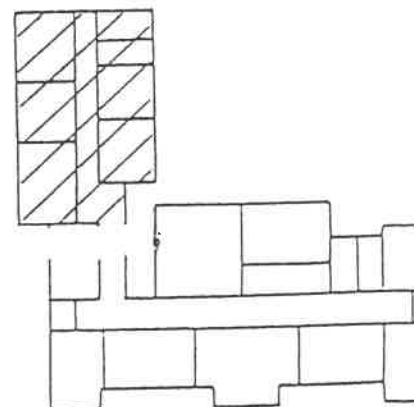
2 - DRAWINGS, DIAGRAMS, SKETCHES and/or PHOTO OF DRAWING



STREET



2nd Floor



3rd Floor

HA-8 ( Two Coat Plaster on Walls & Ceilings )



LEA: Alker County Public SchoolsSCHOOL: Leavelle-McCampbell Middle SchoolBUILDING: No. 2AREA OF BUILDING: ClassroomsDRAWING REF.: Document 2STATE OF SOUTH CAROLINA  
ASBESTOS MANAGEMENT PLAN

## 4 - DESCRIPTION OF EACH SAMPLE AREA AND ASSESSMENT OF MATERIAL

DESCRIPTION OF EACH SAMPLE AREA					ASSESSMENT OF MATERIAL			
Date	Sample ID#	Location	Photo		Homogeneous Area		Asbestos	
			Yes	No	HA ID#	Sq. Ft.	Ln. Ft.	%
5/11/92	LMM 021708	Room 308		X	No. 8	50,000	-	None Detected
	LMM 021808	Room 217						None Detected
	LMM 021908	Room 208						None Detected
	LMM 022008	Room 213						None Detected
	LMM 022108	Room 215						None Detected
5/05/88	AC 1121	Art Room						None Detected
	AC 1117	Room 110						None Detected
								Wall Plaster on Walls and Ceilings

William C. Kea

*William C. Kea*

Inspector's Typed Name:

20605

SCDEHEC License #:

Signature:

South Carolina / Asbestos Abatement Associates, Spartanburg, SC

State &amp; Agency Where Trained:

704-452-3449

Telephone #:

060592

Date:





STATE OF SOUTH CAROLINA  
HERA MANAGEMENT PLAN

LEA: Aiken Co. Public Schools

SCHOOL: Leavelle-McCampbell Middle School


BUILDING: No. 3

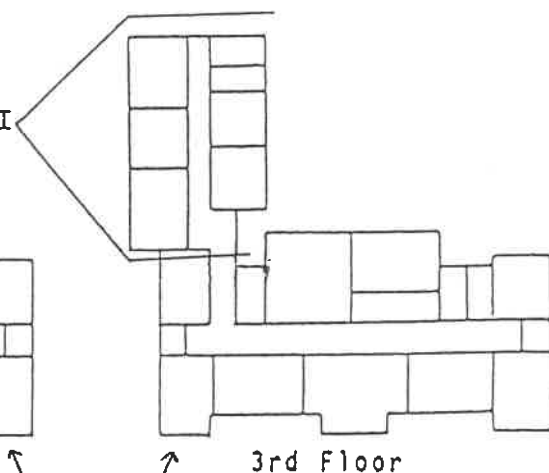
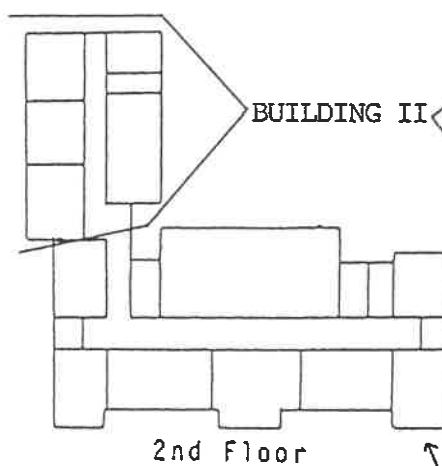
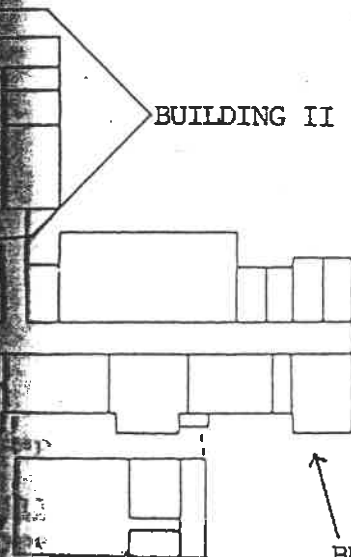
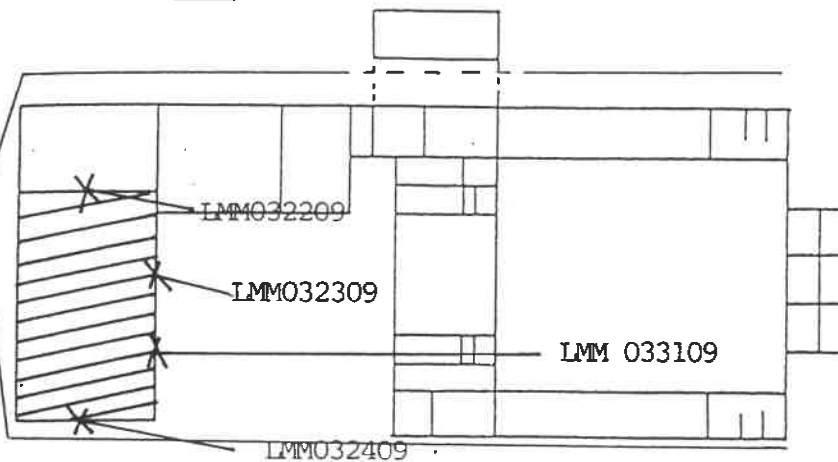
HOMOGENEOUS AREA: No. 9

DRAWING REF.: Document 2

TYPE OF MATERIAL: Wall and Ceiling Plaster

DRAWINGS, DIAGRAMS, SKETCHES and/or PHOTO OF DRAWING

 — (HA-09 (Wall and Ceiling Plaster))







LEA: Aiken County Public Schools  
SCHOOL: Leavelle-McCampbell Middle School  
BUILDING: No. 3  
AREA OF BUILDING: Lunchroom and Coach's Office  
DRAWING REF.: Document 2

STATE OF SOUTH CAROLINA  
ASHERA MANAGEMENT PLAN

4 - DESCRIPTION OF EACH SAMPLE AREA AND ASSESSMENT OF MATERIAL

DESCRIPTION OF EACH SAMPLE AREA							ASSESSMENT OF MATERIAL			
Date	Sample ID#	Location	Photo		Homogeneous Area		Asbestos		Assessment	Comment
			Yes	No	HA ID#	Sq. Ft.	Ln. Ft.	Type		
5/11/92	LMM 032209	Lunchroom		X	No. 9	8,000	-	None Detected	-	Wall Plaster on Walls and some Ceilings
	LMM 032309							None Detected		
	LMM 032409							None Detected		
	LMM 033109	Coach's Office						None Detected		
7/11/89	AC 1314	Locker Room						None Detected		
	AC 1315							None Detected		
	AC 1316							None Detected		

William C. Kea *William C. Kea* 704-452-3449 060592  
Inspector's Typed Name: Signature: Telephone #: Date:  
20605 South Carolina / Asbestos Abatement Associates, Spartanburg, SC  
SCDEHEC License #: State & Agency Where Trained:





STATE OF SOUTH CAROLINA  
ASHERA MANAGEMENT PLAN

2 - DRAWINGS, DIAGRAMS, SKETCHES and/or PHOTO OF DRAWING

LEA: Aiken Co. Public Schools

SCHOOL: Leavelle-McCampbell Middle School

BUILDING: No. 3

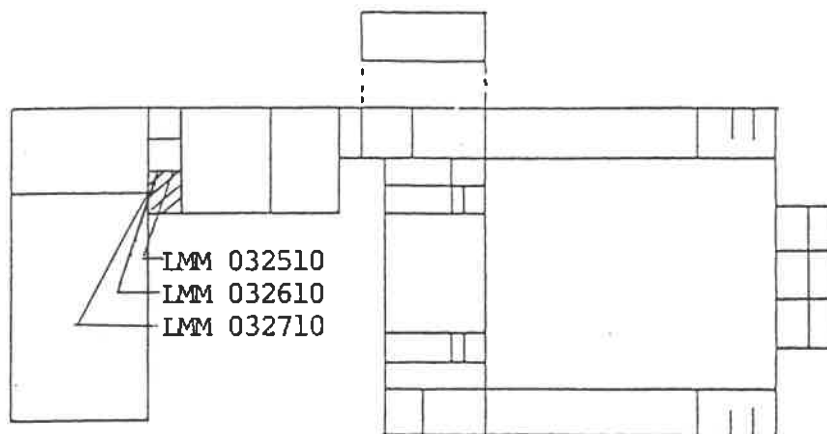
HOMOGENEOUS AREA: No. 10

DRAWING REF.: Document 2

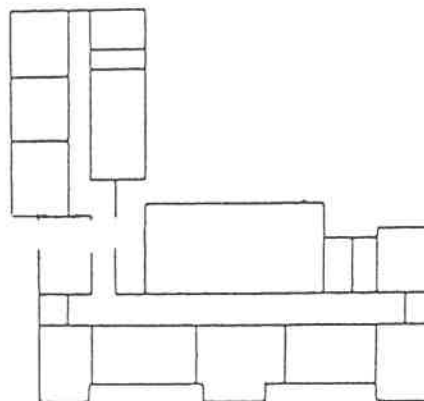
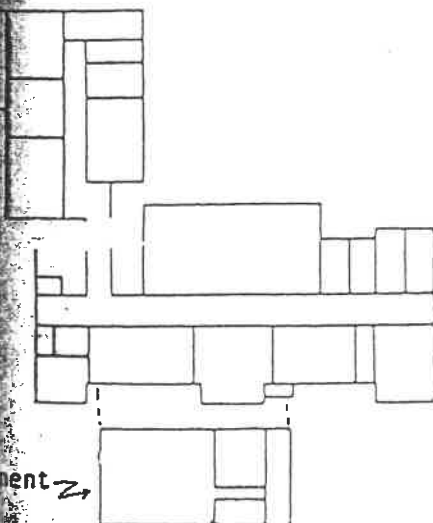
TYPE OF MATERIAL: Wall Plaster in Band Closet



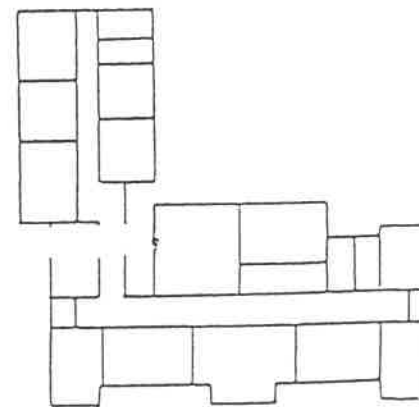
HA-10 ( Wall Plaster in Band Closet )



STREET



2nd Floor



3rd Floor





LEA: ALLEN COUNTY PUBLIC SCHOOLS  
SCHOOL: Leavelle-McCampbell Middle School

BUILDING: No. 3

AREA OF BUILDING: Band Room and Electric Closet

DRAWING REF.: Document 2

STATE OF SOUTH CAROLINA  
ASBESTOS MANAGEMENT PLAN

#### 4 - DESCRIPTION OF EACH SAMPLE AREA AND ASSESSMENT OF MATERIAL

DESCRIPTION OF EACH SAMPLE AREA										ASSESSMENT OF MATERIAL			
Date	Sample ID#	Location	Photo		Homogeneous Area			Asbestos		Assessment	Comment		
			Yes	No	HA ID#	Sq. Ft.	Ln. Ft.	Type	%				
5/11/92	LMM 032510	Band Room		X	No. 10	400	-	CHRY.	10-20	8) Non-friable ACM	Rough Textured Wall Plaster		
	LMM 032610	Electric Closet						Not Analyzed					
	LMM 032710							Not Analyzed					

William C. Kea

Inspector's Typed Name:

20605

SCDEHEC License #:

*William C. Kea*

Signature:

South Carolina / Asbestos Abatement Associates, Spartanburg, SC

State & Agency Where Trained:

704-452-3449

Telephone #:

860592

Date:





STATE OF SOUTH CAROLINA  
ASHERA MANAGEMENT PLAN

2 - DRAWINGS, DIAGRAMS, SKETCHES and/or PHOTO OF DRAWING

LEA: Aiken Co. Public Schools

SCHOOL: Leavelle-McCampbell Middle School

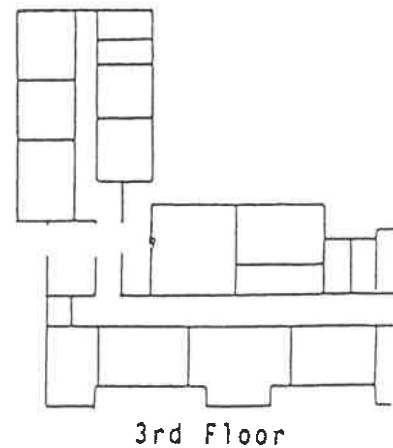
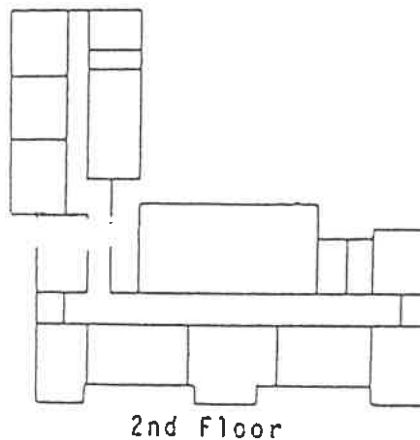
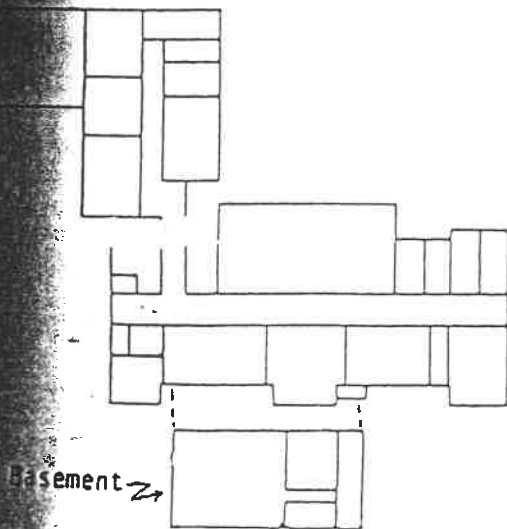
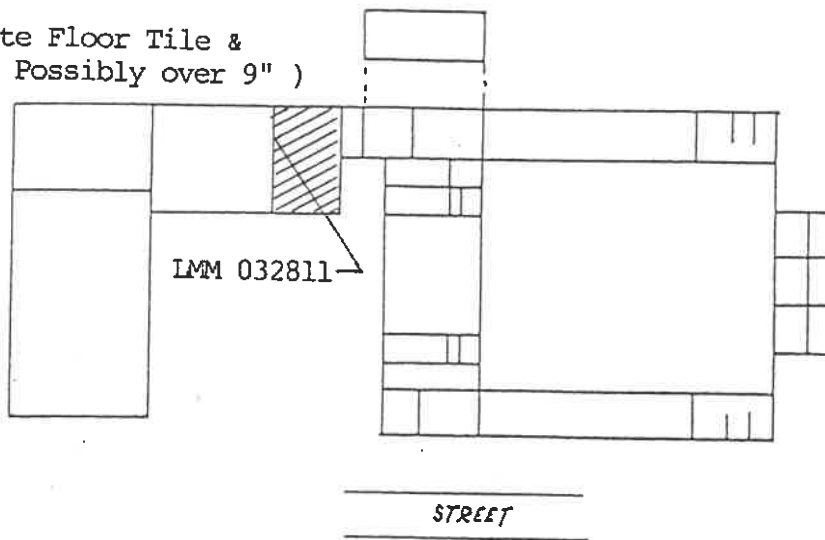
BUILDING: No. 3

HOMOGENEOUS AREA: No. 11

DRAWING REF.: Document 2

TYPE OF MATERIAL: 12" White Floor Tile and Mastic

HA-11 ( 12" White Floor Tile &  
Mastic; Possibly over 9" )







**SCHOOL** Leavelle-McC Campbell Middle School  
Arklen County Public Schools

No. 3

AREA OF BUILDING: Music Room

STATE OF SOUTH CAROLINA  
AHERA MANAGEMENT PLAN

#### 4 - DESCRIPTION OF EACH SAMPLE AREA AND ASSESSMENT OF MATERIAL

DESCRIPTION OF EACH SAMPLE AREA						ASSESSMENT OF MATERIAL					
Date	Sample ID#	Location	Photo		Homogeneous Area		Asbestos		Assessment	Comment	
			Yes	No	HA ID#	Sq. Ft.	Ln. Ft.	Type			%
5/11/92	LMM 032811	Music Room		X	No. 11	900	-	CHRY. (Tile) CHRY. (Mastic)	>1-5 5-10	8) Non-friable ACBM	12" White Floor Tile and Mastic

William C. Kea

Inspector's Typed Name:

20605

SCDEHEC License #:

William Cla

**Signature:**

South Carolina / Asbestos Abatement Associates, Spartanburg, SC

State &amp; Agency Where Trained:

704-452-3449

Telephone #:

8 2656 2

Qala:



**APPENDIX III: Pertinent Analytical Results, 1989 O&M Plan, Prepared by Survey Group**



# **AHERA ASBESTOS MANAGEMENT PLAN**

Prepared for

**AIKEN COUNTY PUBLIC SCHOOLS  
AIKEN, SOUTH CAROLINA**

**LEAVELLE-MCCAMPBELL MIDDLE SCHOOL**

\*\*\*\*\*

August, 1989

\*\*\*\*\*

Prepared by

**The Survey Group, Inc.  
3101 Towercreek Parkway  
Suite 475  
Atlanta, Georgia 30339  
404/ 984-1578**





STATE OF SOUTH CAROLINA  
 AHERA MANAGEMENT PLAN

LEA: Aiken County Public Schools

SCHOOL: Leavelle-McCampbell Middle School

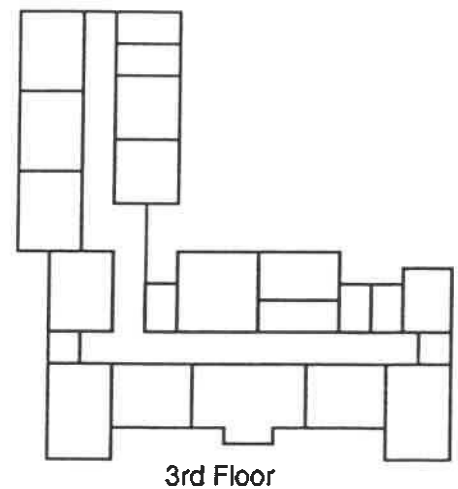
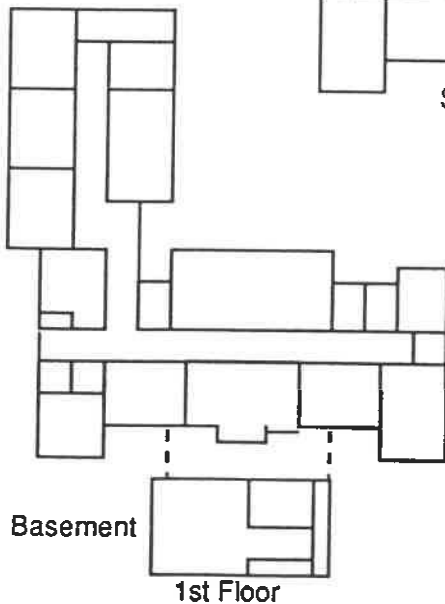
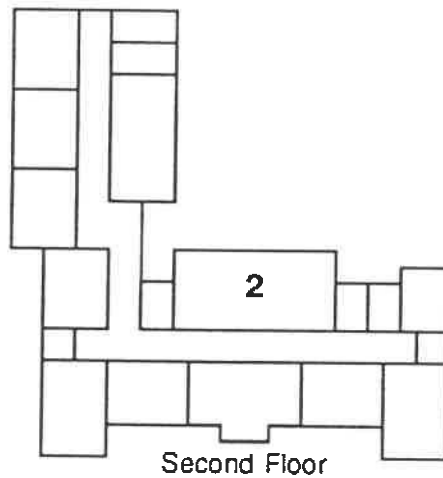
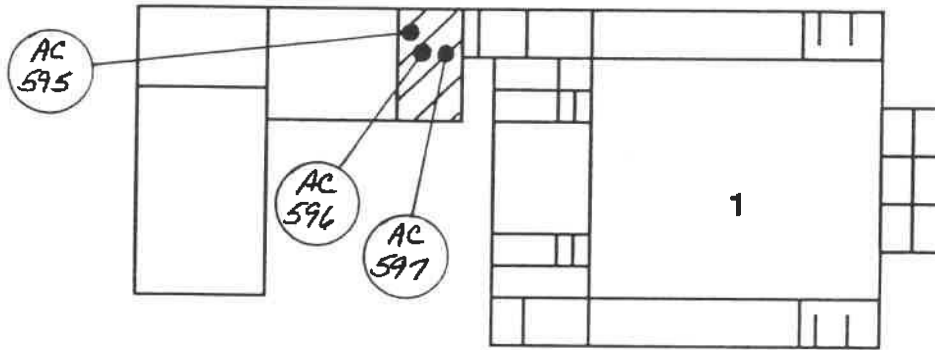
BUILDING: 1

HOMOGENEOUS AREA: 1

DRAWING REF.: 1-1

TYPE OF MATERIAL: 12x12 floor tile.

**2 - DRAWINGS, DIAGRAMS, SKETCHES and/or PHOTO OF DRAWING**







DRAWING REF.: 1-1

#### 4 - DESCRIPTION OF EACH SAMPLE AREA AND ASSESSMENT OF MATERIAL

State & Agency Where Trained:





ANALYSIS METHOD: PLM

## 5 - BULK SAMPLE ANALYSIS

It is certified by this signature below that the laboratory identified has received interium accreditation for polarized light microscope (PLM) analysis under the EPA Interium Asbestos Bulk Sample Analysis Assurance Program.

Telephone #: 404-257-9303 800-443-6612









STATE OF SOUTH CAROLINA  
AHERA MANAGEMENT PLAN

LEA: Aiken County Public Schools

SCHOOL: Leavelle-McCampbell Middle School

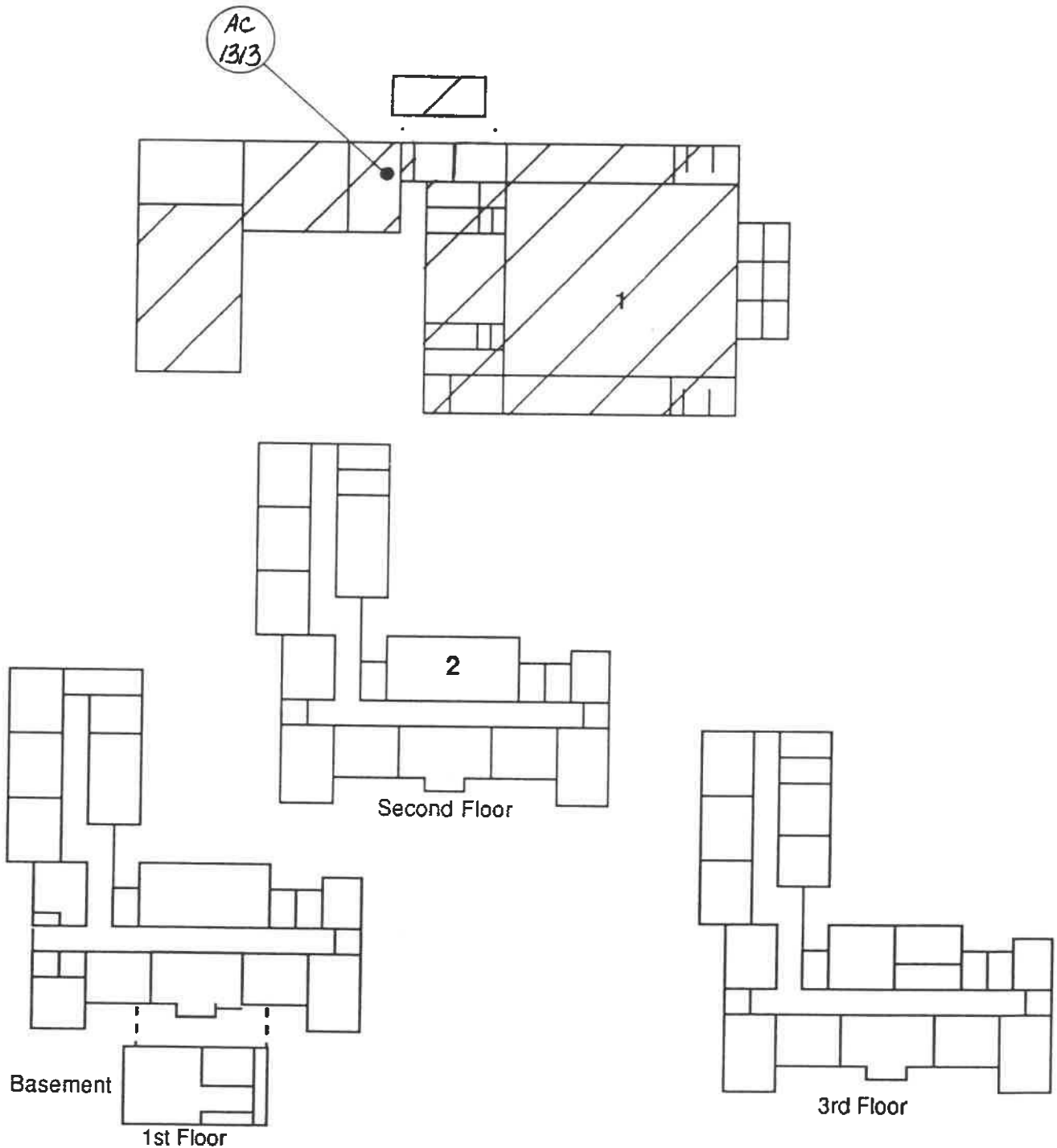
BUILDING: 1

HOMOGENEOUS AREA: 3

DRAWING REF.: 1-3

TYPE OF MATERIAL: Block-type pipe insulation.

2 - DRAWINGS, DIAGRAMS, SKETCHES and/or PHOTO OF DRAWING







Sequence # 00019





STATE OF SOUTH CAROLINA  
 AHERA MANAGEMENT PLAN

LEA: Aiken County Public Schools

SCHOOL: Leavelle-McCampbell Middle School

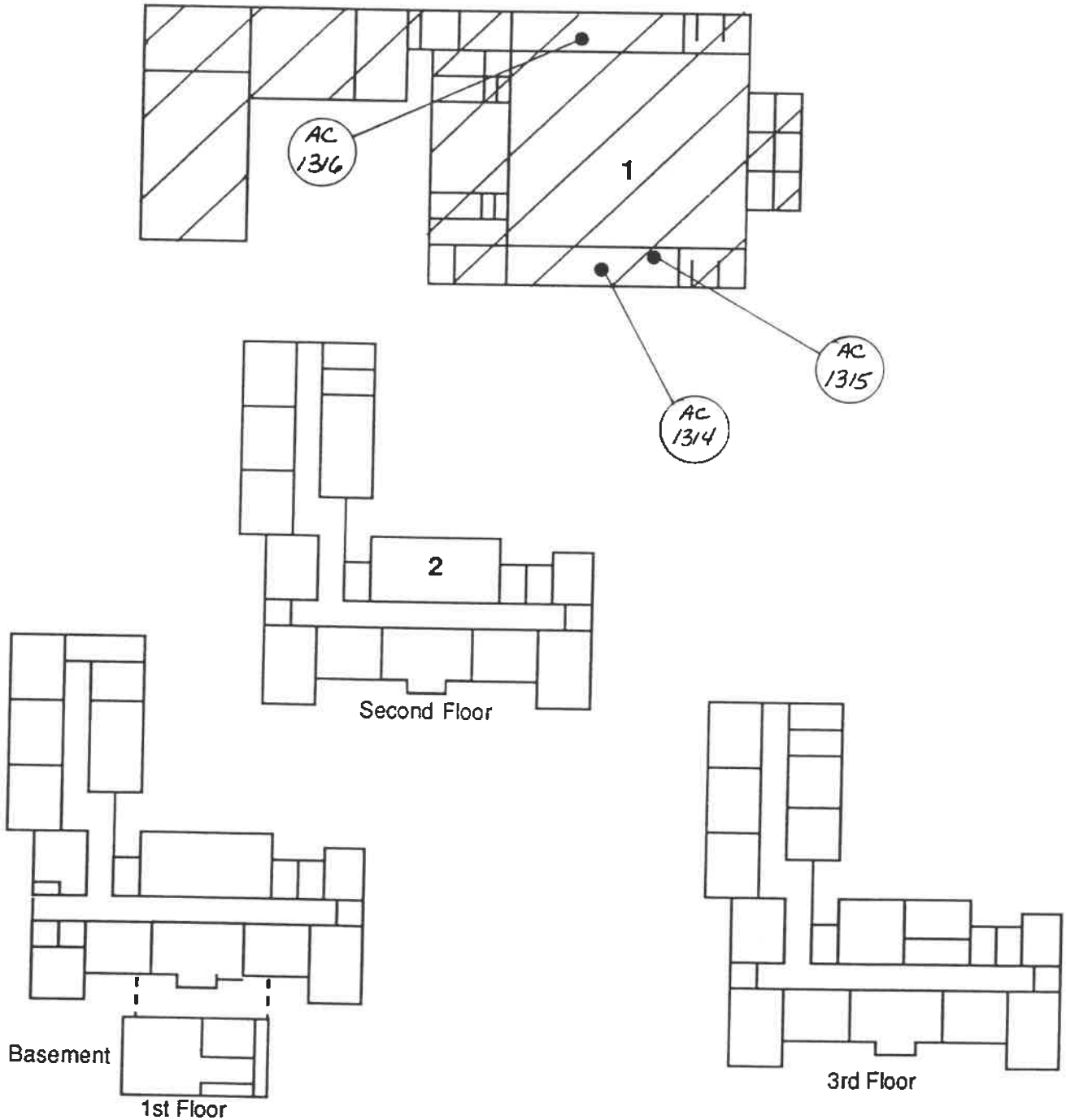
BUILDING: 1

HOMOGENEOUS AREA: 5

DRAWING REF.: 1-5

TYPE OF MATERIAL: Plaster.

2 - DRAWINGS, DIAGRAMS, SKETCHES and/or PHOTO OF DRAWING





STATE OF SOUTH CAROLINA  
 AHERA MANAGEMENT PLAN

#### 4 - DESCRIPTION OF EACH SAMPLE AREA AND ASSESSMENT OF MATERIAL

[illegible]

State &amp; Agency Where Trained:

Date:





STATE OF SOUTH CAROLINA  
AHERA MANAGEMENT PLAN

2 - DRAWINGS, DIAGRAMS, SKETCHES and/or PHOTO OF DRAWING

LEA: Aiken County Public Schools

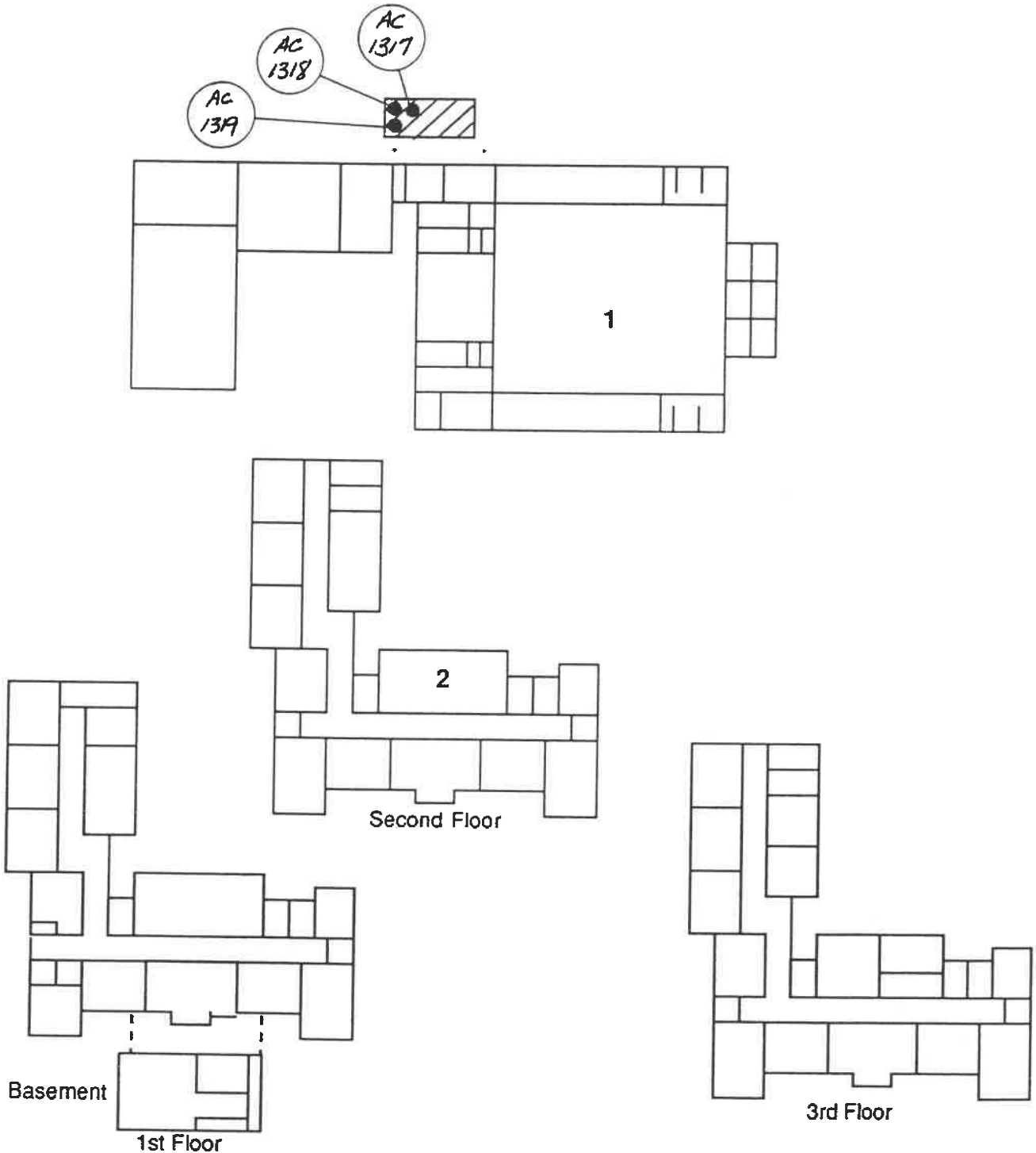
SCHOOL: Leavelle-McCampbell Middle School

BUILDING: 1

HOMOGENEOUS AREA: 6

DRAWING REF.: 1-6

TYPE OF MATERIAL: Silver paint on boiler.





DRAWING REF.: 1-6

STATE OF SOUTH CAROLINA  
 AHERA MANAGEMENT PLAN

#### 4 - DESCRIPTION OF EACH SAMPLE AREA AND ASSESSMENT OF MATERIAL

[illegible]





STATE OF SOUTH CAROLINA  
AHERA MANAGEMENT PLAN

LEA: Aiken County Public Schools

SCHOOL: Leavelle-McCampbell Middle School

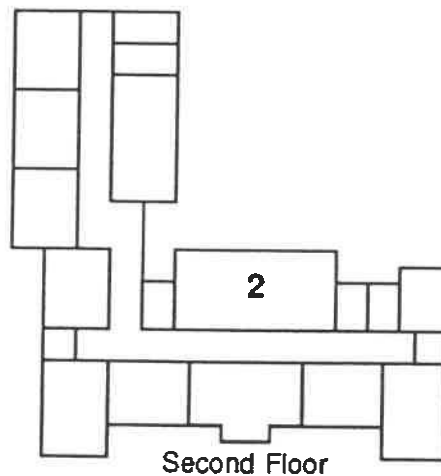
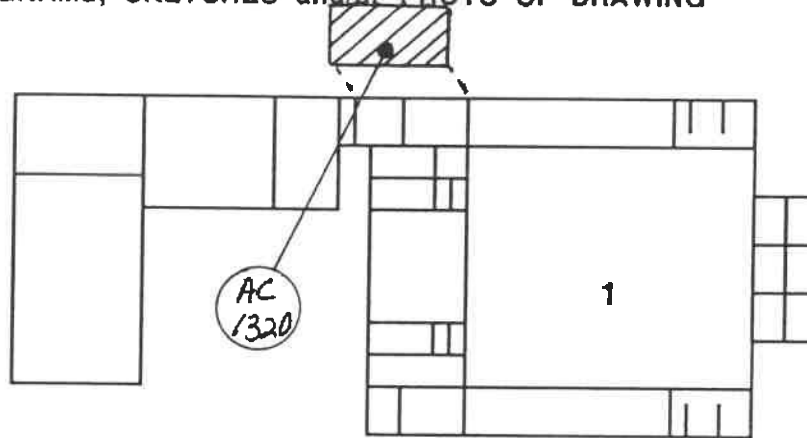
BUILDING: 1

HOMOGENEOUS AREA: 7

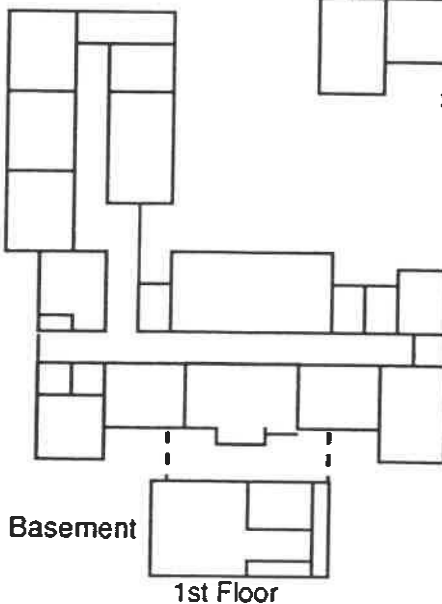
DRAWING REF.: 1-7

TYPE OF MATERIAL: Pipe-fitting.

2 - DRAWINGS, DIAGRAMS, SKETCHES and/or PHOTO OF DRAWING

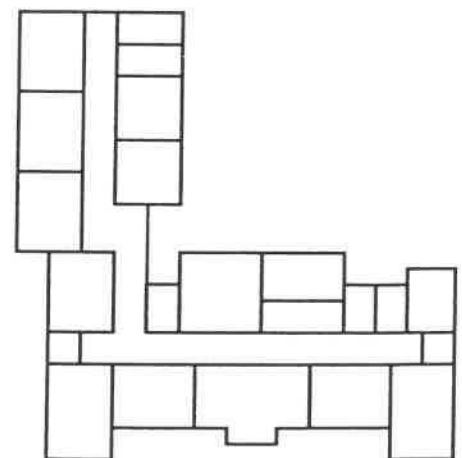


Second Floor



Basement

1st Floor



3rd Floor









STATE OF SOUTH CAROLINA  
AHERA MANAGEMENT PLAN

2 - DRAWINGS, DIAGRAMS, SKETCHES and/or PHOTO OF DRAWING

F-4/22/88

LEA: Aiken County Public Schools

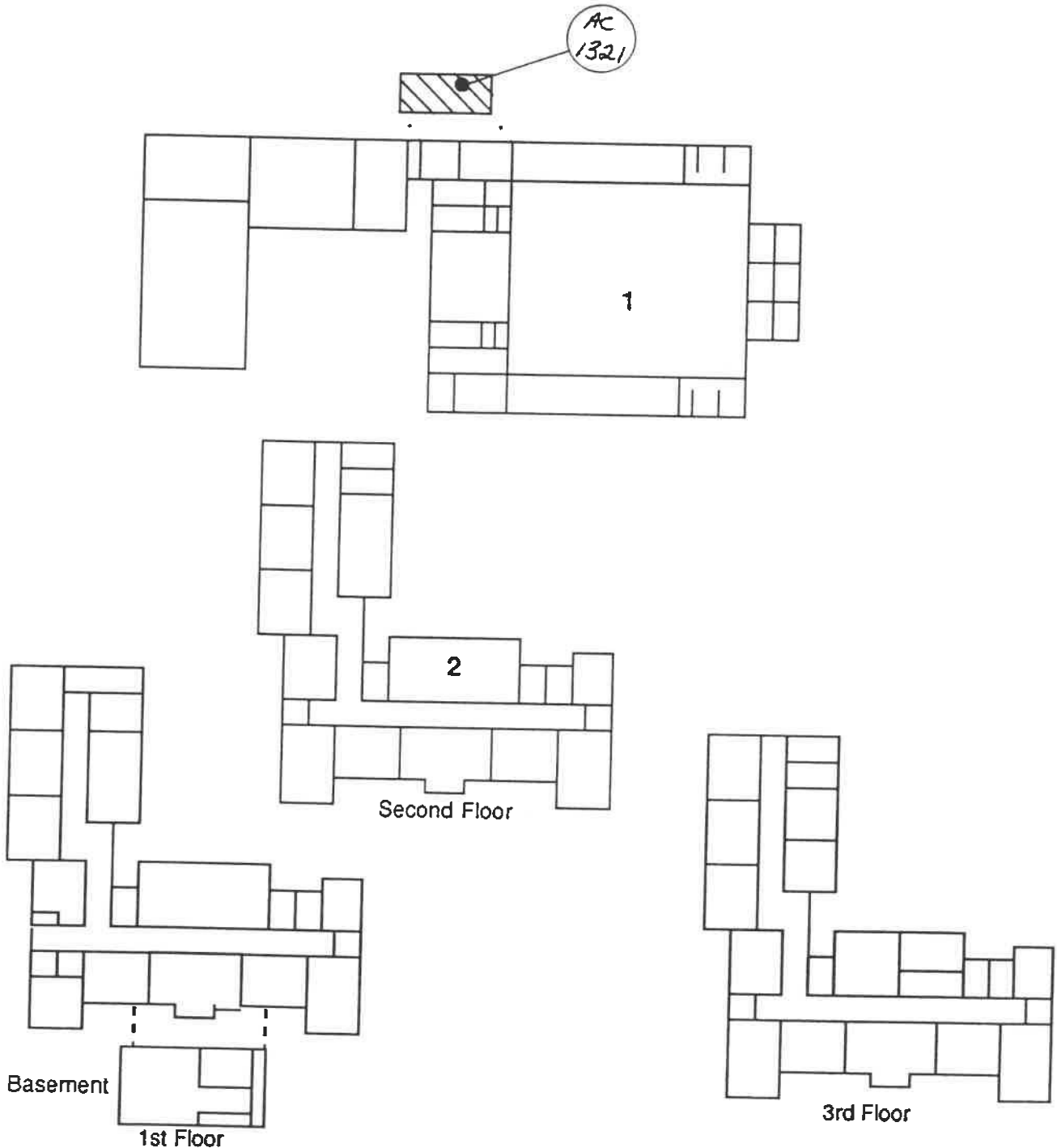
SCHOOL: Leavelle-McCampbell Middle School

BUILDING: 1

HOMOGENEOUS AREA: 8

DRAWING REF.: 1-8

TYPE OF MATERIAL: Boiler jacket insulation.





DRAWING REF.: 1-B

STATE OF SOUTH CAROLINA  
AHERA MANAGEMENT PLAN

#### 4 - DESCRIPTION OF EACH SAMPLE AREA AND ASSESSMENT OF MATERIAL

[illegible]

**Thomas K. Corish, Jr.**

Inspector's Typed Name:

1433

SCDEHEC License #:

JK Caris H.

Signature:

404-984-1578

Telephone #:

**The Environmental Institute** Atlanta, Georgia

State &amp; Agency Where Trained:

7/11/89

Date: \_\_\_\_\_









STATE OF SOUTH CAROLINA  
 AHERA MANAGEMENT PLAN

LEA: Aiken County Public Schools

SCHOOL: Leavelle-McCampbell Middle School

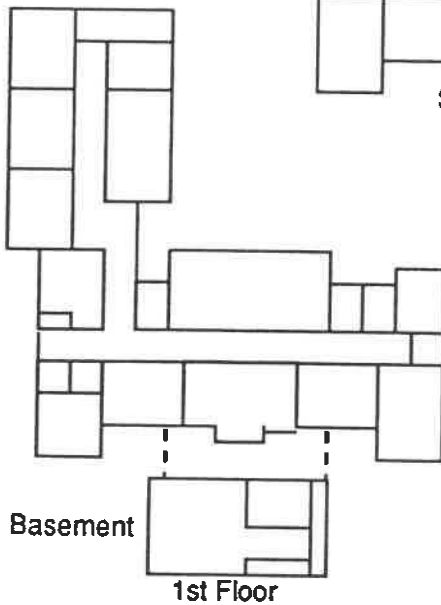
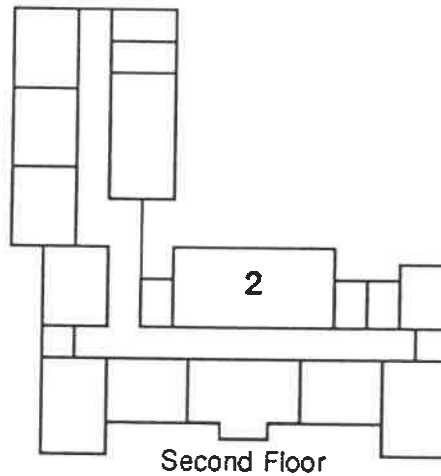
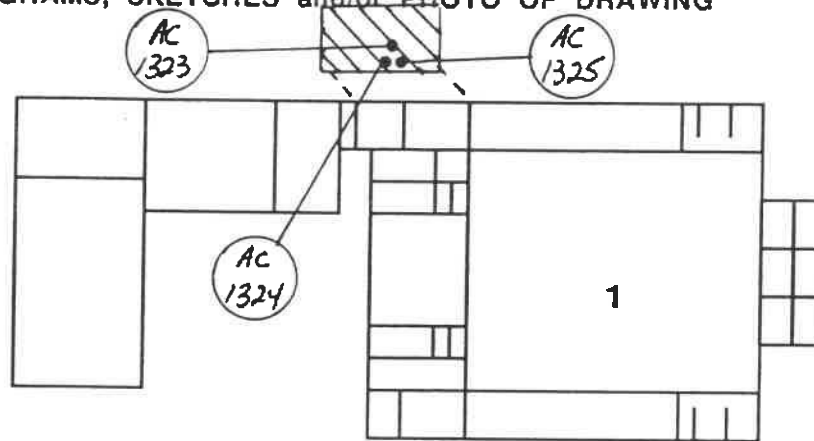
BUILDING: 1

HOMOGENEOUS AREA: 10

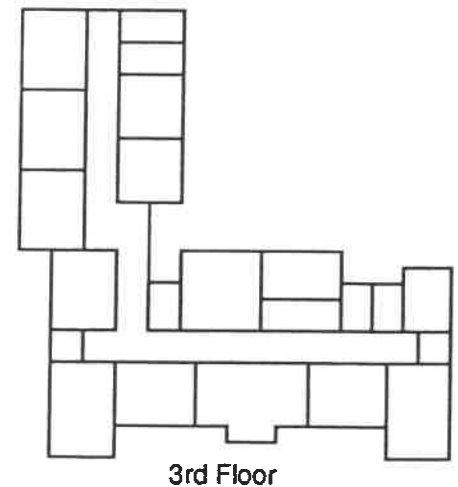
DRAWING REF.: 1-10

TYPE OF MATERIAL: Hot water tank insulation.

2 - DRAWINGS, DIAGRAMS, SKETCHES and/or PHOTO OF DRAWING



Basement





DRAWING REF.: 1-10

#### 4 - DESCRIPTION OF EACH SAMPLE AREA AND ASSESSMENT OF MATERIAL

[illegible]





STATE OF SOUTH CAROLINA  
AHERA MANAGEMENT PLAN

LEA: Aiken County Public Schools

SCHOOL: Leavelle-McCampbell Middle School

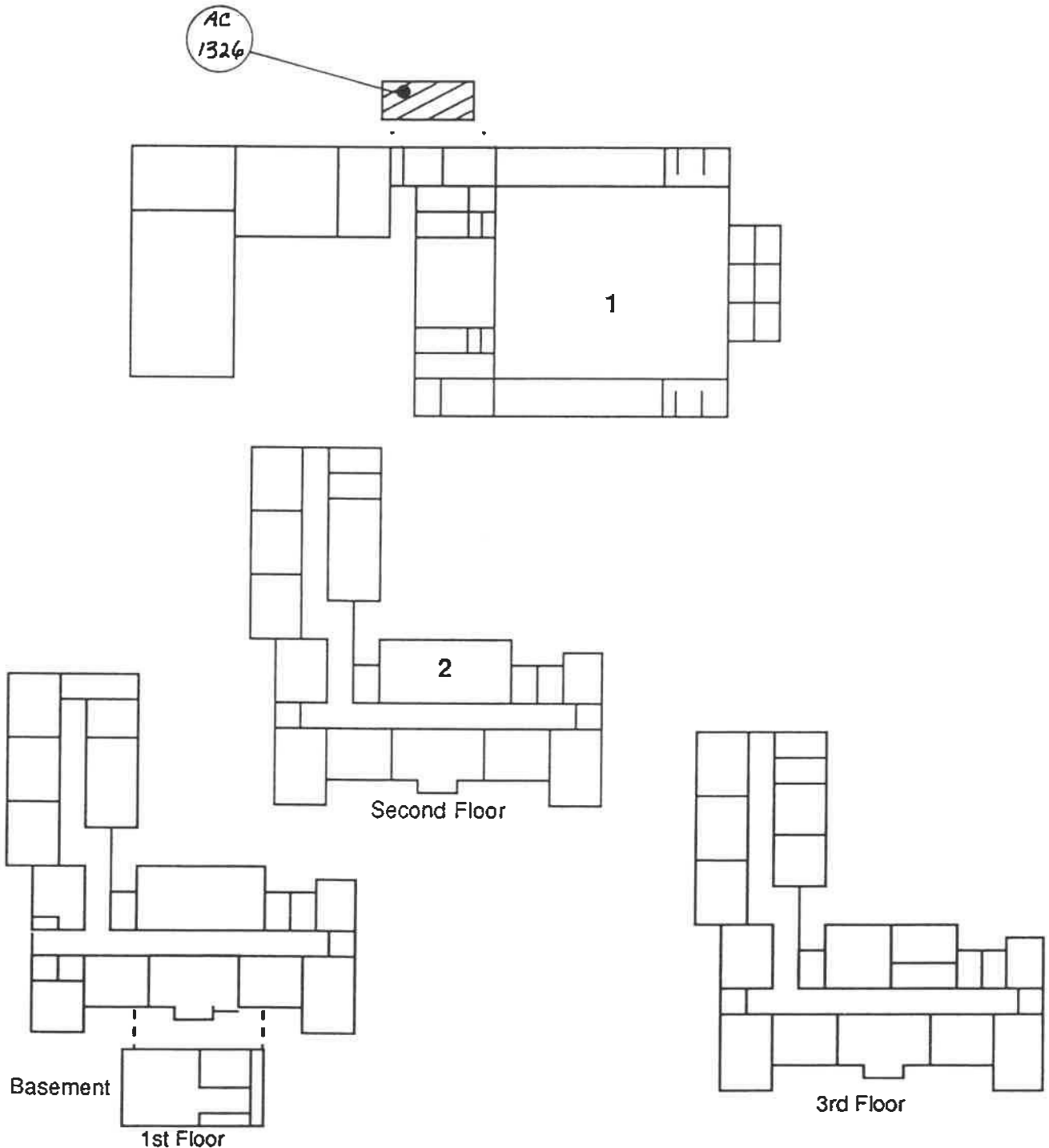
BUILDING: 1

HOMOGENEOUS AREA: 11

DRAWING REF.: 1-11

TYPE OF MATERIAL: Block-type pipe insulation.

2 - DRAWINGS, DIAGRAMS, SKETCHES and/or PHOTO OF DRAWING











STATE OF SOUTH CAROLINA  
AHERA MANAGEMENT PLAN

LEA: Aiken County Public Schools

SCHOOL: Leavelle-McCampbell Middle School

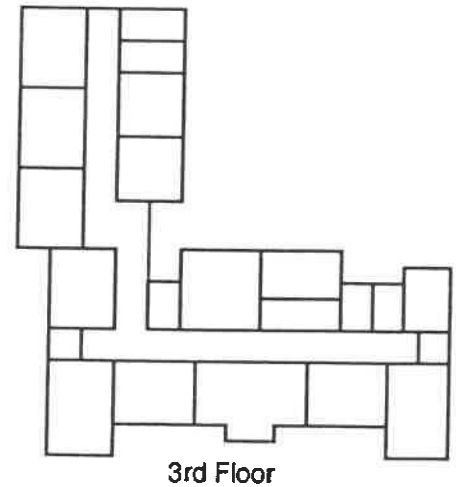
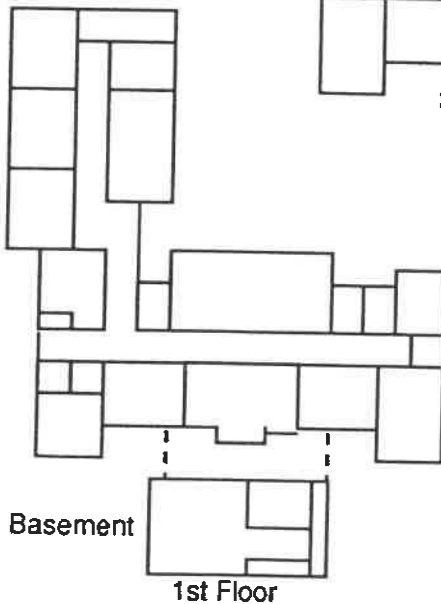
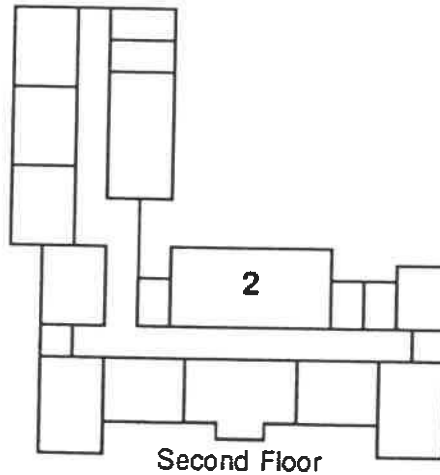
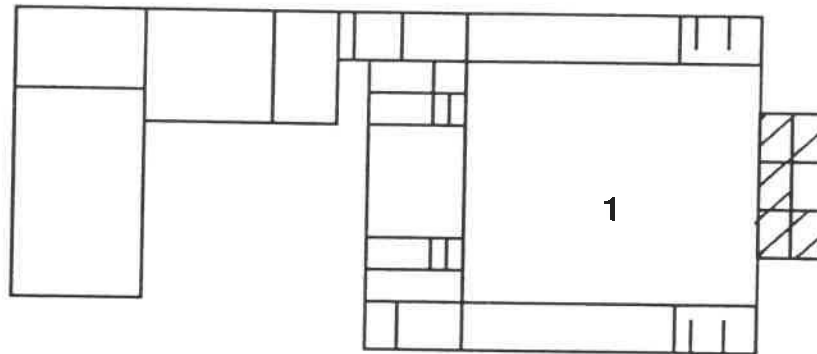
BUILDING: 1

HOMOGENEOUS AREA: 12

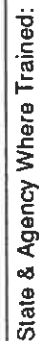
DRAWING REF.: 1-12

TYPE OF MATERIAL: 2x4 ceiling panels.

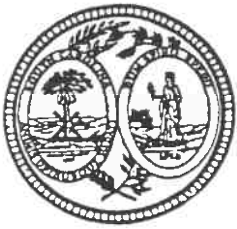
**2 - DRAWINGS, DIAGRAMS, SKETCHES and/or PHOTO OF DRAWING**











STATE OF SOUTH CAROLINA  
AHERA MANAGEMENT PLAN

LEA: Aiken County Public Schools

SCHOOL: Leavelle-McCampbell Middle School

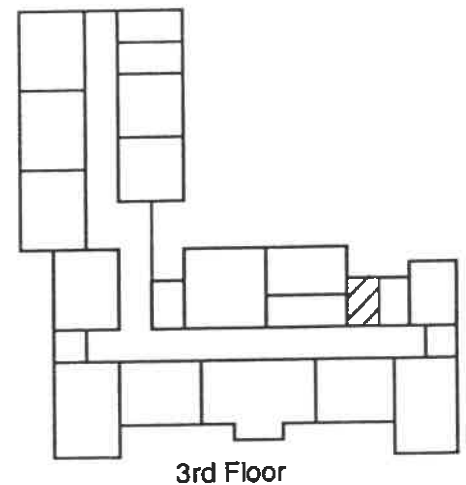
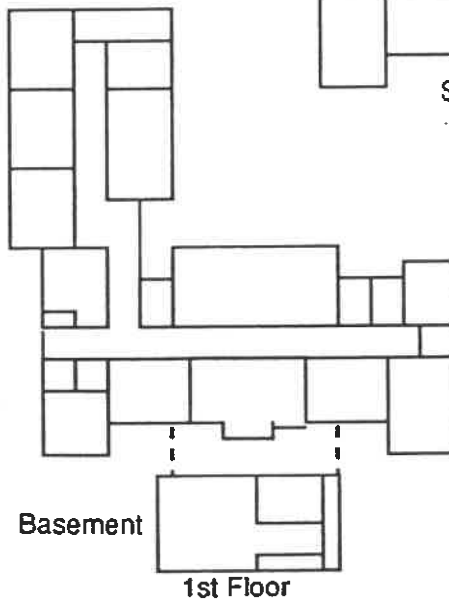
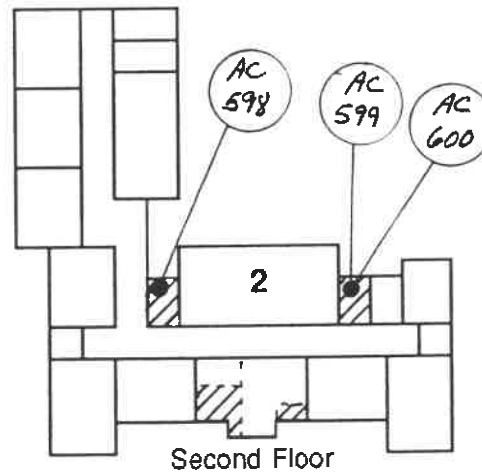
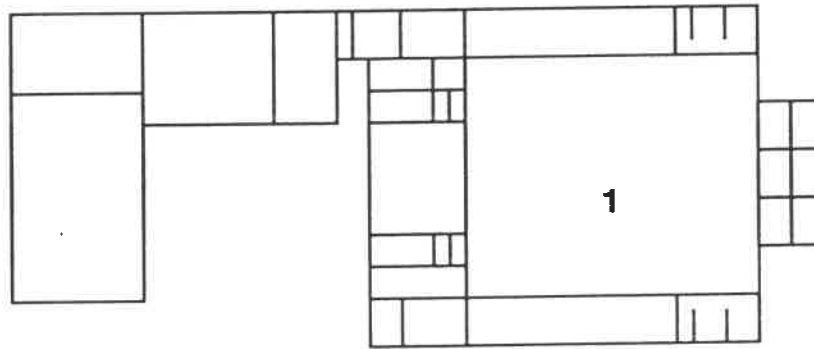
BUILDING: 2

HOMOGENEOUS AREA: 1

DRAWING REF.: 2-1

TYPE OF MATERIAL: 12x12 floor tile.

2 - DRAWINGS, DIAGRAMS, SKETCHES and/or PHOTO OF DRAWING





DRAWING REF.: 2-1

STATE OF SOUTH CAROLINA  
 AHERA MANAGEMENT PLAN

#### 4. DESCRIPTION OF EACH SAMPLE AREA AND ASSESSMENT OF MATERIAL

[illegible]

*H. Carisby*

**State & Agency Where Trained:**

Date:





## 5 - BULK SAMPLE ANALYSIS

**LEA: Aiken County Public Schools**

**SCHOOL:** Leavelle-McCampbell Middle School

BUILDING: 2

HOMOGENEOUS AREA: 1


SAMPLE DATE: 5/5/88

ANALYSIS DATE: 7/2/88

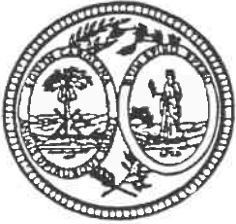
ANALYSIS METHOD: PLM

[illegible]

It is certified by this signature below that the laboratory identified has received interium accreditation for polarized light microscope (PLM) analysis under the EPA Interium Asbestos Bulk Sample Analysis Assurance Program.

Laboratory: Applied Environmental Testing Laboratories, Inc.	Address: 680 Thornton Way, Suite 202, Lithia Springs, Georgia 30057
Analysis Performed By: A. Hassani Pak, Ph. D	
Typed Name: A. Hassani Pak, Ph. D	Signature: 
Date: 7/2/88	Telephone #: 404-984-4919 800-228-5221





STATE OF SOUTH CAROLINA  
AHERA MANAGEMENT PLAN

LEA: Aiken County Public Schools

SCHOOL: Leavelle-McCampbell Middle School

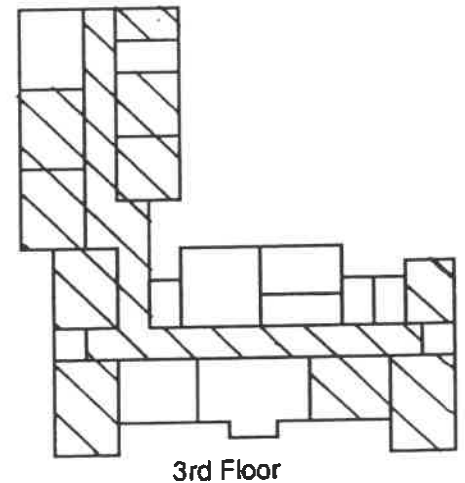
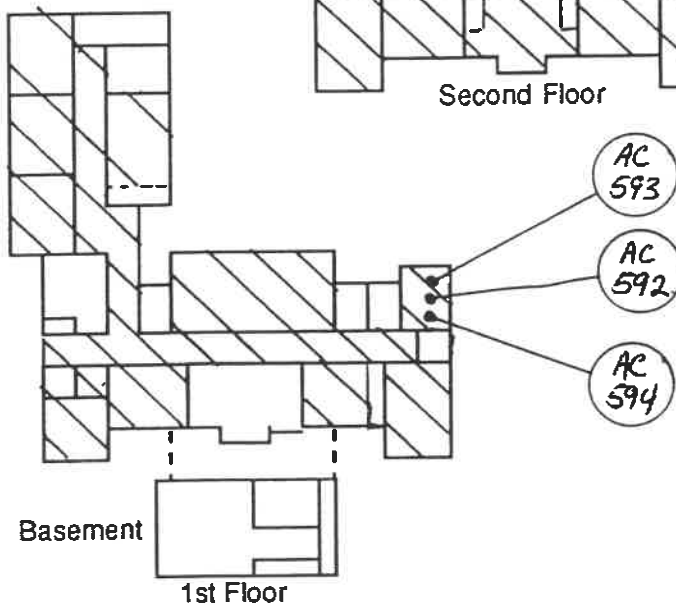
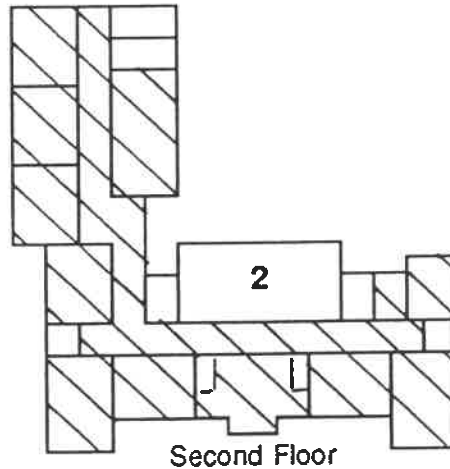
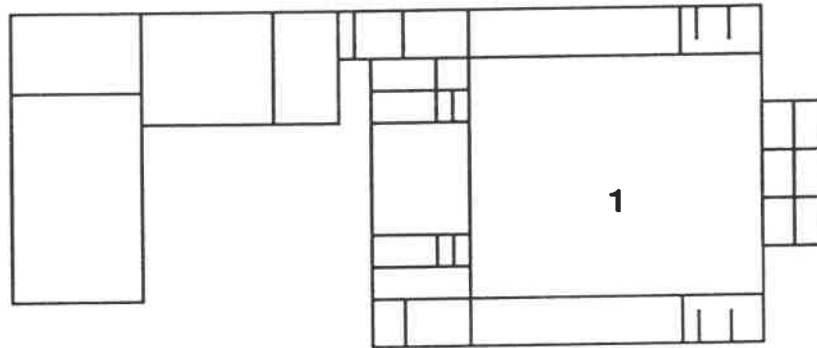
BUILDING: 2

HOMOGENEOUS AREA: 3

DRAWING REF.: 2-3

TYPE OF MATERIAL: 2x4 ceiling panels.

2 - DRAWINGS, DIAGRAMS, SKETCHES and/or PHOTO OF DRAWING











STATE OF SOUTH CAROLINA  
AHERA MANAGEMENT PLAN

LEA: Aiken County Public Schools

SCHOOL: Leavelle-McCampbell Middle School

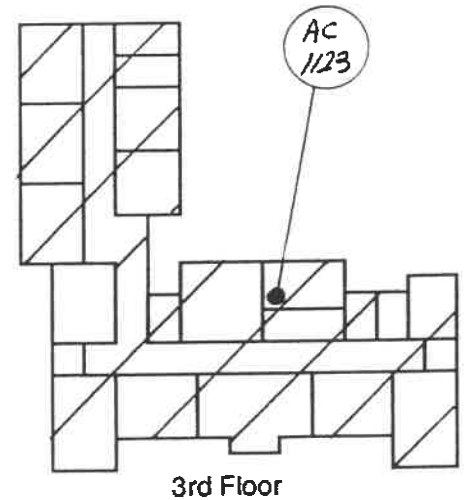
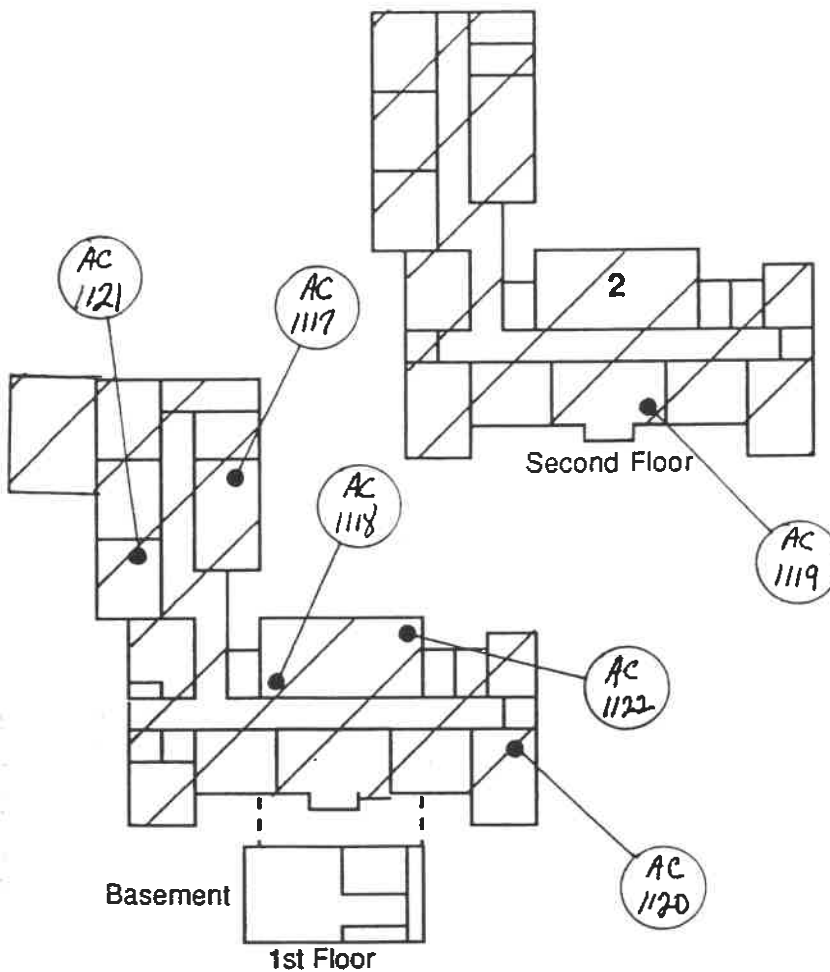
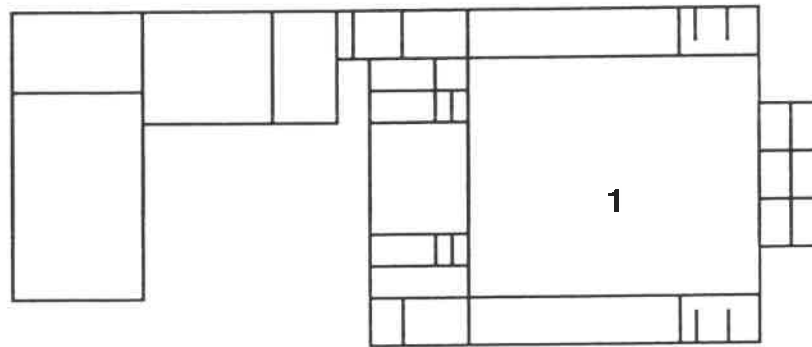
BUILDING: 2

HOMOGENEOUS AREA: 5

DRAWING REF.: 2-5

TYPE OF MATERIAL: Wall plaster.

2 - DRAWINGS, DIAGRAMS, SKETCHES and/or PHOTO OF DRAWING





STATE OF SOUTH CAROLINA  
AHERA MANAGEMENT PLAN

#### 4 - DESCRIPTION OF EACH SAMPLE AREA AND ASSESSMENT OF MATERIAL

[illegible]





STATE OF SOUTH CAROLINA  
AHERA MANAGEMENT PLAN

LEA: Aiken County Public Schools

SCHOOL: Leavelle-McCampbell Middle School

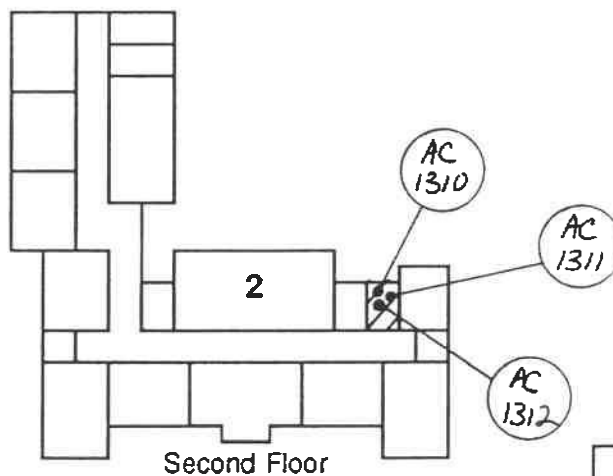
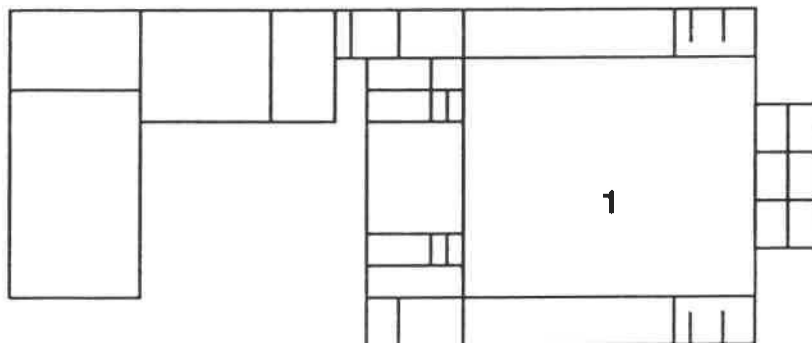
BUILDING: 2

HOMOGENEOUS AREA: 7

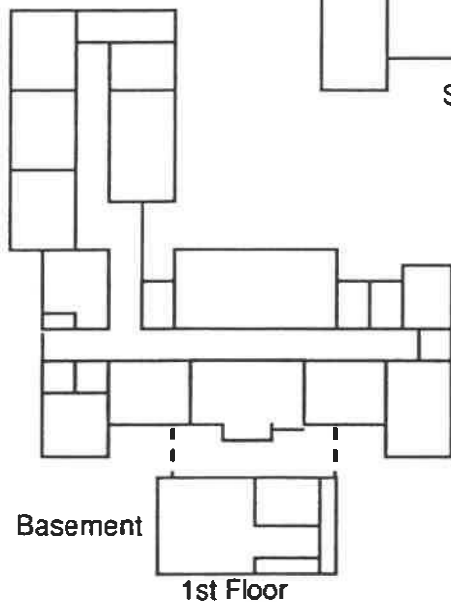
DRAWING REF.: 2-7

TYPE OF MATERIAL: Linoleum flooring.

2 - DRAWINGS, DIAGRAMS, SKETCHES and/or PHOTO OF DRAWING

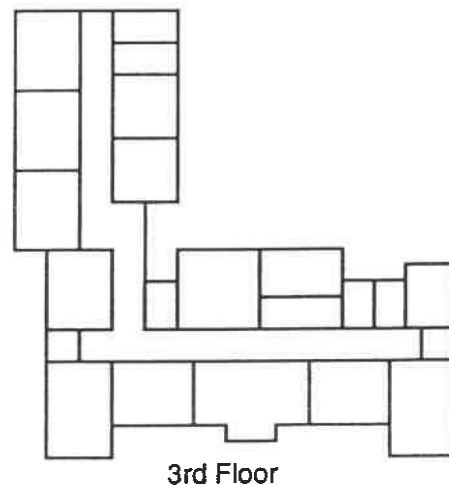


Second Floor



Basement

1st Floor



3rd Floor





DRAWING REF.: 2-7

#### 4 - DESCRIPTION OF EACH SAMPLE AREA AND ASSESSMENT OF MATERIAL

00101



**APPENDIX IV: Copies of SCDHEC Asbestos Inspector/Management Planner Licenses**





ASBESTOS ABATEMENT LICENSE

No. 22631

This Certifies that

*Paul J. Kuthig*

250-MSB-7092

*Earth Management Systems Inc*

has satisfactorily completed the training required by South Carolina Regulation No. 61-86.1 and the EPA Model Accreditation Plan, 40 CFR 763 Subpart E Appendix C, for the category of

*Consultant/Management Planner*

The holder of this license shall comply with all the requirements of said Regulation.

This license is not transferable to any other licensee or company  
and shall expire one year from 01/06/99.

The holder of this license is qualified in accordance with requirements of the Asbestos Hazard Emergency Response Act of 1986 (AHERA) to perform as an abatement Building Inspector.

01/12/99-

ORIGINAL

01/12/99 10:26 PM



*John E. Hursey*  
John E. Hursey, Director  
Program Development & Support Division  
Bureau of Air Quality  
South Carolina Department of Health & Environmental Control





ASBESTOS ABATEMENT LICENSE

No. 21443

This certifies that

*Ronald E. Herrygers*

379-NR-3041

doing business as *Earth Management Systems Inc*

has satisfactorily completed the training required by South Carolina Regulation No. 61-86.1 and the EPA Model Accreditation Plan, 40 CFR 763 Subpart E Appendix C, for the category of

*Consultant/Management Planner*

The holder of this license shall comply with all the requirements of said Regulation.

This License, License Number, or any Representation thereof, is not transferable to any other licensee or company. Use of this License is only authorized for the licensee and Company whose name appears hereon and shall expire one year from 06/29/99.

The holder of this license is qualified in accordance with requirements of the Asbestos Hazard Emergency Response Act of 1986 (AHERA) to perform as an abatement Building Inspector.

07/07/99

ORIGINAL

07/07/99 15:16



*Richard D. Sharpe*

Richard D. Sharpe, Director  
Air Compliance Management Division  
Bureau of Air Quality  
South Carolina Department of Health & Environmental Control

CR-001126



**APPENDIX V: Forms for Managing Asbestos at Leavelle McCampbell Middle School**



**FORM I: Periodic Surveillance of Asbestos Containing Materials Form**

**FORM II: Outside Contractor Notification Form**

**FORM III: Asbestos Abatement Work Form**

**FORM IV: Custodial Awareness Training Acknowledgment Form**

**FORM V: Asbestos Related Activities Log**

**FORM VII: New Installed Building Materials Inventory**

**FORM VIII: Fiber Release / Emergency Cleanup Report Form**



**OUTSIDE CONTRACTOR NOTIFICATION FORM**  
**LEAVELLE-MCCAMPBELL MIDDLE SCHOOL**

Asbestos containing materials (ACM) has been identified within some building materials at the Leavelle-McCampbell Middle School located at Canal Street in Graniteville, South Carolina. Before proceeding with your work please obtain clearance from the Asbestos Coordinator for the school, Mr. David R. Clerc (803) 641-2475. You will be briefed regarding proper procedures in order to avoid disturbance of ACM in your work area. A location map can be provided to you depicting the locations of ACM in your planned work area.

Unless otherwise discussed with the Asbestos Coordinator, avoid disturbing or removing identified ACM at the Leavelle-McCampbell Middle School. If ACM is accidentally disturbed, during performance of your work, cease work operations and contact the Asbestos Coordinator. Do not attempt to repair or dispose of disturbed ACM. These steps are necessary to avoid possible adverse health affects by prolonged exposure to asbestos fibers.

An Asbestos Operations and Maintenance (O&M) Plan prepared for the Leavelle-McCampbell Middle School provides additional information concerning ACM at the school and is available for your review.

By signing this form you are acknowledging only that you have been informed of the locations and health hazards associated with asbestos containing materials at Leavelle-McCampbell Middle School, and will take all necessary precautions to avoid disturbing the ACM.

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

PRINTED NAME: \_\_\_\_\_

COMPANY: \_\_\_\_\_

Attachment: Asbestos Containing Material Location Map



**ASBESTOS ABATEMENT FORM**  
**LEAVELLE MCCAMPBELL MIDDLE SCHOOL**

**Estimated Work Dates:** \_\_\_\_\_

**Work Location & Description:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**\*Type of Work:**

☐ Routine Asbestos Maintenance  
(<25 LF/25 SF, or one standard size glove bag)

☐ Planned Asbestos Repair

☐ Emergency Asbestos Abatement

☐ Planned Asbestos Removal

☐ Other \_\_\_\_\_

**\* Methods & Equipment Used:**

☐ HEPA Vacuum

☐ Respirator

☐ Wet Method

☐ Protective Clothing

☐ Negative Pressure Enclosure

☐ Independent Air Monitoring

☐ Plastic Drop Cloth

☐ Shower/Decontamination Station

☐ Glovebag

Abatement activities at Leavelle McCampbell Middle School will be performed under the supervision of the Asbestos Coordinator for the school: Mr. David R. Clerc, (803) 641-2475. Abatement activities must be performed in accordance with all applicable Federal, State and local regulations. Please be advised that an Operations & Maintenance (O&M) program for the Leavelle McCampbell Middle School is currently in effect. The O&M Plan is available for review, upon request.

By signing this form, you are acknowledging you have been contracted to perform asbestos abatement at Leavelle McCampbell Middle School, and will perform such activities so as to be in compliance with all applicable regulations specifically pertaining to the work. You are further acknowledging that you will take all necessary steps to prevent the release of asbestos fibers from beyond controlled work spaces during abatement.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Printed Name & Title \_\_\_\_\_

Company: \_\_\_\_\_

\* ☒ Check all that apply



**CUSTODIAL AWARENESS TRAINING ACKNOWLEDGMENT FORM**  
**LEAVELLE MCCAMPBELL MIDDLE SCHOOL**

By signing below, I am acknowledging that I have attended a two-hour Asbestos Awareness training Course. The course described the location of asbestos containing building materials (ACBM) in the areas of the Leavelle McCampbell Middle School, where I routinely work. The course outlined procedures I should follow while working in close proximity to the ACBM, in order to avoid unnecessarily disturbing ACBM which poses a potential health hazard, if disturbed. I am aware if I observe any damage to ACBM I should not attempt to clean up or removed any damage ACBM, but should inform the (Asbestos Coordinator), Mr. David R. Clerc at (803) 641-2475.

Finally, I also acknowledge receipt of floor plans identifying the locations of ACBM in areas where I work. I am also aware that a Plan for managing asbestos at Leavelle McCampbell Middle School is available for my review.

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

PRINTED NAME & OCCUPATION \_\_\_\_\_







**LEAVELLE MCCAMPBELL MIDDLE SCHOOL**

Please note the location of the installed material and shade in the materials location on the appropriate map.

Attached Asbestos-Free  
Certification







**PERIODIC SURVEILLANCE OF ASBESTOS-CONTAINING MATERIALS**  
**LEAVELLE MCCAMPBELL MIDDLE SCHOOL**

Type of ACM Inspected	Location Inspected (bldg., hall, room, etc.)	Physical Condition Observed	Describe change in condition (if applicable)
Additional comments or observations:			

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_



**FIBER RELEASE/EMERGENCY CLEANUP REPORT**  
**LEAVELLE MCCAMPBELL MIDDLE SCHOOLS**

1. Location where episode occurred:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
2. The release episode was reported by: \_\_\_\_\_
3. Time and date of release: \_\_\_\_\_
4. Describe the release episode and initial emergency steps taken: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
5. Estimated quantity of ACBM released: \_\_\_\_\_
6. Describe the cleanup: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
7. Person(s) or company performing clean-up: \_\_\_\_\_
8. Company transporting ACBM from school: \_\_\_\_\_
9. Facility disposing of ACBM: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_

REPORT ALL FIBER RELEASES TO SCDHEC, BY END OF NEXT BUSINESS DAY, BY PHONE (803)- 898-4120, OR BY FAX (803)-898-4281

**MAJOR FIBER RELEASE EPISODE (> 3 SQUARE FEET OR >3 LINEAR FEET)**

**MINOR FIBER RELEASE EPISODE (< 3 SQUARE FEET OR < 3 LINEAR FEET)**







## **LIMITED AHERA ASBESTOS INSPECTION REPORT**

### **CLIENT:**

*Aiken County Public Schools  
Kevin Chipman  
1000 Brookhaven Drive  
Aiken, SC 29803  
803-641-2534*

### **LOCATION:**

*Leavelle-McCampbell Middle School  
82 Canal Street, Graniteville, SC*

### **DATE OF INSPECTION:**

*March 8, 2012*

### **DATE OF REPORT:**

*March 26, 2012*

### **PREPARED BY:**

*Michael D. Zavislak, NRCC-EAC, CHMM, PE (NC, GA, VA)  
SCDHEC Asbestos Inspector No. BI-00500  
Expiration Date: November 7, 2012*

*ECS, Inc.*

*13504 S Point Blvd #F  
Charlotte, NC 28273-6763  
(704) 583-2711*

*&*

*SUMMIT Engineering and Construction Services, Inc. (SUMMIT)  
P.O. Box 7384  
Charlotte, North Carolina 28241  
704-504-1717*

**SUMMIT Project No. E-2345-12**



## LIMITED AHERA ASBESTOS INSPECTION REPORT

Leavelle-McCampbell Middle School  
82 Canal Street  
Graniteville, SC

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### FIGURES

- 1.0 Site Location Map

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- A Analytical Results  
B Asbestos Inspector's License  
C SUMMIT Documentation



## 1.0 REPORT CERTIFICATION

We are pleased to provide environmental consulting services for the Aiken County Public Schools. Please contact this office at 803-547-8108 with any questions or comments regarding the findings submitted in this report.

This document, entitled *AHERA/NESHAP Asbestos Inspection Report*, was prepared for Aiken County Public Schools and the South Carolina Department of Health and Environmental Control (SCDHEC) with sound practices and procedures and in accordance with Asbestos Hazard Emergency Response Act (AHERA), Title II of the Toxic Substance Control Act (TSCA), SCDHEC Regulation 61-86.1, 40 CFR 61, and 40 CFR 763 for Asbestos Containing Materials (ACM) guidance. The results obtained by the work documented in this report fulfill the requirements of federal, state, and local regulations regarding Asbestos Containing Materials.



3/26/2012

---

Michael D. Zavislak, NRCC-EAC, CHMM, PE (NC, GA, VA)

Date

SC DHEC AHERA Asbestos Inspector No. BI-00500  
Expiration Date: November 7, 2012

SC DHEC AHERA Asbestos Management Planner No. MP-00104  
Expiration Date: November 7, 2012

SC DHEC AHERA Asbestos Project Designer No. PD-00092  
Expiration Date: November 6, 2012

SC DHEC AHERA Asbestos Air Sampler No. AS-00296  
Expiration Date: November 3, 2012

SC DHEC AHERA Asbestos Supervisor No. SA-01515  
Expiration Date: November 3, 2012



## **2.0 EXECUTIVE SUMMARY**

On March 8, 2012, we performed an AHERA asbestos inspection for Aiken County Public Schools at 82 Canal Street in Graniteville, South Carolina. A site location map is included as Figure 1.0.

The purpose of this inspection was to investigate available records for the specification of asbestos containing material (ACM), inspect for suspect materials, sample and analyze suspect materials to test for asbestos, and assess the condition and location of the ACM and other characteristics of the structure.

No records were available for review to determine the date the structure was built or the type of materials used during the construction. This inspection is limited to the items and areas that will be impacted during the upcoming installation of the new intercom system.

**Review of the management plan revealed that walls and ceiling of the restroom in room 302 contain 5% chrysotile asbestos, and the remnants of the plaster coating on the ceiling of the band room 011 contains 20% chrysotile asbestos.**

**Rug mastic in Room 200, contains <1% chrysotile asbestos.**



### 3.0 SUSPECT MATERIALS

#### 3.1 Black Skim Coat on Ceiling in Basement

PC-1, PC-2 and PC-3

The Black Skim Coat is located on the ceiling in the basement. The Black Skim Coat appears to be in good condition with a low potential for damage. The Black Skim Coat is friable and is classified as a miscellaneous material. The Black Skim Coat was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in the SUMMIT Documentation.

#### 3.2 Plaster Ceiling of Stage

CS-1, CS-2 and CS-3

The plaster is located on the ceiling of the stage. The plaster appears to be in good condition with a low potential for damage. The plaster is friable and is classified as a miscellaneous material. The plaster was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in the SUMMIT Documentation.

#### 3.3 Plaster Ceiling of Locker Room

CL-1, CL-2 and CL-3

The plaster is located on the ceiling of the locker room. The plaster appears to be in good condition with a low potential for damage. The plaster is friable and is classified as a miscellaneous material. The plaster was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in the SUMMIT Documentation.

#### 3.4 Rug Mastic in Rooms 200 and 300

RM-1 through RM-6

The carpets sampled were in rooms 200 and 300. The rug mastic appears to be in good condition and is non-friable, with a low potential for damage. The rug mastic is classified as miscellaneous material. The rug mastic was sampled and the results indicated that the rug mastic is not classified as Asbestos Containing Materials (ACM), except for the **rug mastic in Room 200, contains <1% chrysotile asbestos**. This material is considered Non-Friable Organically Bound (NOB) and were analyzed by Transmission Electron Microscopy (TEM) and found to be not classified as ACM. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in the SUMMIT Documentation.



### 3.5 Brick Skim Coat in Back Wing

BS-1 through BS-9

The Brick Skim Coat is located on the walls in the back wing. The Brick Skim Coat appears to be in good condition with a low potential for damage. The Brick Skim Coat is non-friable and is classified as a miscellaneous material. The Brick Skim Coat was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). This material is considered Non-Friable Organically Bound (NOB) and were analyzed by Transmission Electron Microscopy (TEM) and found to be not classified as ACM. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in the SUMMIT Documentation.

### 3.6 Block Skim Coat in Gym

BS2-1 through BS2-7

The Block Skim Coat is located on the walls in the gymnasium. The Block Skim Coat appears to be in good condition with a low potential for damage. The Block Skim Coat is non-friable and is classified as a miscellaneous material. The Block Skim Coat was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). This material is considered Non-Friable Organically Bound (NOB) and were analyzed by Transmission Electron Microscopy (TEM) and found to be not classified as ACM. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in the SUMMIT Documentation.

### 3.7 Plaster Ceiling in Main School

C1-1 through C1-9

The plaster is located on the ceiling of the main school. The plaster appears to be in good condition with a low potential for damage. The plaster is friable and is classified as a miscellaneous material. The plaster was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in the SUMMIT Documentation.

### 3.8 Plaster Ceiling in Back Wing in Rooms

C2-1 through C2-9

The plaster is located on the ceiling of the back wing. The plaster appears to be in good condition with a low potential for damage. The plaster is friable and is classified as a miscellaneous material. The plaster was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in the SUMMIT Documentation.



### 3.9 Plaster Ceiling in Back Wing in Hallway

C3-1 through C3-9

The plaster is located on the ceiling of the back wing. The plaster appears to be in good condition with a low potential for damage. The plaster is friable and is classified as a miscellaneous material. The plaster was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in the SUMMIT Documentation.

### 3.10 Coated Wallboard in Kitchen

WK-1 through WK-3

The coated wallboard is located on the walls in the kitchen. The coated wallboard appears to be in good condition with a low potential for damage. The coated wallboard is a combination of friable and non-friable and is classified as a miscellaneous material. The coated wallboard was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). This material is considered Non-Friable Organically Bound (NOB) and were analyzed by Transmission Electron Microscopy (TEM) and found to be not classified as ACM. The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in the SUMMIT Documentation.

### 3.11 Plaster Walls in Main School

W1-1 through W1-9

The plaster is located on the walls of the main school. The plaster appears to be in good condition with a low potential for damage. The plaster is friable and is classified as a miscellaneous material. The plaster was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in the SUMMIT Documentation.

### 3.12 Plaster Walls in Back Wing

W2-1 through W2-9

The plaster is located on the walls of the main school. The plaster appears to be in good condition with a low potential for damage. The plaster is friable and is classified as a miscellaneous material. The plaster was sampled and the results indicated that the material is not classified as Asbestos Containing Materials (ACM). The sample analysis of the material is enclosed in Appendix A. A detailed map showing the locations of the sampling locations can be found in the SUMMIT Documentation.



#### 4.0 CONCLUSIONS AND RECOMMENDATIONS

An AHERA asbestos inspection was performed for Aiken County Public Schools at 82 Canal Street in Graniteville, South Carolina.

**Review of the management plan revealed that walls and ceiling of the restroom in room 302 contain 5% chrysotile asbestos, and the remnants of the plaster coating on the ceiling of the band room 011 contains 20% chrysotile asbestos.**

**Rug mastic in Room 200, contains <1% chrysotile asbestos.**

If the structure is to be renovated or demolished, a copy of this report and a notification of demolition or renovation forms must be submitted to The South Carolina Department of Health and Environmental Control (SCDHEC) at least ten working days prior to these activities taking place.

Bidders are responsible for their own calculations and estimates of quantities. Actual quantities may be more or less than indicated. Though every effort was made to examine wall cavities and other areas for pipe insulation, spray-applied or trowel applied surfacing material or other miscellaneous materials and other Presumed Asbestos Containing Material (PACM), this survey and report only deals with accessible areas of the building. There may be additional inaccessible areas above ceiling, behind walls and below floors that become evident during demolition or renovation activities. If suspect materials are found, additional asbestos testing may be required.



## **FIGURES**





Figure 1  
Site Location Map

**Leavelle-McCampbell  
Middle school  
  
Graniteville, SC**

**E-2345-12**



## **APPENDIX A**

### **ANALYTICAL RESULTS**





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## **ASBESTOS LABORATORY REPORT**

Prepared for

**Summit Engineering & Construction Services, Inc.**

---

**PROJECT:** Leavelle - McCampbell

**CEI LAB CODE:** A12-2272

**DATE REPORTED:** 03/20/12

**TOTAL SAMPLES SUBMITTED:** 71

**# SAMPLES >1% ASBESTOS:**

**TEL: 866-481-1412**

*[www.ceilabs.com](http://www.ceilabs.com)*





# Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: Leavelle - McCampbell

CEI LAB CODE: A12-2272

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
PC-1		A1264986	Tan,Black	Heterogeneous,	None Detected
PC-2		A1264987	Tan,Black	Heterogeneous,	None Detected
PC-3		A1264988	Tan,Black	Heterogeneous,	None Detected
CS-1	Layer 1	A1264989	Grey,White	Plaster Skim Coat	None Detected
	Layer 2	A1264989	Tan	Plaster Base Coat	None Detected
CS-2	Layer 1	A1264990	Grey,White	Plaster Skim Coat	None Detected
	Layer 2	A1264990	Tan	Plaster Base Coat	None Detected
CS-3	Layer 1	A1264991	Grey,White	Plaster Skim Coat	None Detected
	Layer 2	A1264991	Tan	Plaster Base Coat	None Detected
CL-1	Layer 1	A1264992	Cream,White	Texture	None Detected
	Layer 2	A1264992	White	Plaster Skim Coat	None Detected
	Layer 3	A1264992	Tan	Plaster Base Coat	None Detected
CL-2	Layer 1	A1264993	White	Plaster Skim Coat	None Detected
	Layer 2	A1264993	Tan	Plaster Base Coat	None Detected
CL-3	Layer 1	A1264994	White	Plaster Skim Coat	None Detected
	Layer 2	A1264994	Tan	Plaster Base Coat	None Detected
RM-1	Layer 1	A1264995	Blue,Black	Carpet	None Detected
	Layer 2	A1264995	Yellow	Mastic	None Detected
RM-2	Layer 1	A1264996	Blue,Black	Carpet	None Detected
	Layer 2	A1264996	Yellow	Mastic	None Detected
RM-4	Layer 1	A1264997	Blue	Carpet	None Detected
	Layer 2	A1264997	Yellow	Mastic	None Detected
RM-5		A1264998	Blue	Carpet	None Detected
BS-1		A1264999	White,Red	Heterogeneous,	None Detected
BS-2		A1265000	White,Red	Heterogeneous,	None Detected
BS-3		A1265001	White,Red	Heterogeneous,	None Detected
BS-4		A1265002	White,Red	Heterogeneous,	None Detected
BS-5		A1265003	White,Red	Heterogeneous,	None Detected
BS-6		A1265004	White,Red	Heterogeneous,	None Detected
BS-7		A1265005	White,Red	Heterogeneous,	None Detected
BS-8		A1265006	White,Red	Heterogeneous,	None Detected





# Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: Leavelle - McCampbell

CEI LAB CODE: A12-2272

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
BS2-1		A1265007	White,Grey	Heterogeneous,	None Detected
BS2-2		A1265008	White,Grey	Heterogeneous,	None Detected
BS2-3		A1265009	White,Grey	Heterogeneous,	None Detected
BS2-4		A1265010	White,Grey	Heterogeneous,	None Detected
BS2-5		A1265011	White,Grey	Heterogeneous,	None Detected
BS2-6		A1265012	Black,Grey	Heterogeneous,	None Detected
C1-1	Layer 1	A1265013	White,Green	Plaster Skim Coat	None Detected
	Layer 2	A1265013	Tan	Plaster Base Coat	None Detected
C1-2	Layer 1	A1265014	White	Plaster Skim Coat	None Detected
	Layer 2	A1265014	Tan	Plaster Base Coat	None Detected
C1-3	Layer 1	A1265015	White	Plaster Skim Coat	None Detected
	Layer 2	A1265015	Tan	Plaster Base Coat	None Detected
C1-4	Layer 1	A1265016	Grey	Plaster Skim Coat	None Detected
	Layer 2	A1265016	Tan	Plaster Base Coat	None Detected
C1-5	Layer 1	A1265017	White,Green	Plaster Skim Coat	None Detected
	Layer 2	A1265017	Tan,Grey	Plaster Base Coat	None Detected
C1-6	Layer 1	A1265018	White,Off-white	Plaster Skim Coat	None Detected
	Layer 2	A1265018	Tan	Plaster Base Coat	None Detected
C1-7	Layer 1	A1265019	White,Green	Plaster Skim Coat	None Detected
	Layer 2	A1265019	Tan	Plaster Base Coat	None Detected
C1-8	Layer 1	A1265020	White,Green	Plaster Skim Coat	None Detected
	Layer 2	A1265020	Grey	Plaster Base Coat	None Detected
C2-1	Layer 1	A1265021	White	Mud	None Detected
	Layer 2	A1265021	Grey	Sheetrock	None Detected
C2-2	Layer 1	A1265022	White	Mud	None Detected
	Layer 2	A1265022	Grey	Sheetrock	None Detected
C2-3	Layer 1	A1265023	White	Mud	None Detected
	Layer 2	A1265023	Grey	Sheetrock	None Detected
C2-4	Layer 1	A1265024	White	Mud	None Detected
	Layer 2	A1265024	Grey	Sheetrock	None Detected
C2-5	Layer 1	A1265025	White	Mud	None Detected





# Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: Leavelle - McCampbell

CEI LAB CODE: A12-2272

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
	Layer 2	A1265025	Grey	Sheetrock	None Detected
C2-6	Layer 1	A1265026	White	Mud	None Detected
	Layer 2	A1265026	Grey	Sheetrock	None Detected
C2-7	Layer 1	A1265027	White,Blue	Mud	None Detected
	Layer 2	A1265027	Grey	Sheetrock	None Detected
C2-8	Layer 1	A1265028	White,Blue	Mud	None Detected
	Layer 2	A1265028	Grey	Sheetrock	None Detected
C2-9	Layer 1	A1265029	White,Blue	Mud	None Detected
	Layer 2	A1265029	Grey	Sheetrock	None Detected
C3-1	Layer 1	A1265030	White	Mud	None Detected
	Layer 2	A1265030	White	Sheetrock	None Detected
C3-2	Layer 1	A1265031	White	Mud	None Detected
	Layer 2	A1265031	Grey	Sheetrock	None Detected
C3-3	Layer 1	A1265032	White	Mud	None Detected
	Layer 2	A1265032	Grey	Sheetrock	None Detected
C3-4	Layer 1	A1265033	White	Mud	None Detected
	Layer 2	A1265033	Grey	Sheetrock	None Detected
C3-5	Layer 1	A1265034	White	Mud	None Detected
	Layer 2	A1265034	Grey	Sheetrock	None Detected
C3-6	Layer 1	A1265035	White	Mud	None Detected
C3-6	Layer 1	A1265035	White	Mud	None Detected
	Layer 2	A1265035	White	Sheetrock	None Detected
C3-7	Layer 1	A1265036	White	Mud	None Detected
	Layer 2	A1265036	Grey	Sheetrock	None Detected
C3-8	Layer 1	A1265037	White	Mud	None Detected
	Layer 2	A1265037	Grey	Sheetrock	None Detected
C3-9	Layer 1	A1265038	White	Mud	None Detected
	Layer 2	A1265038	Grey	Sheetrock	None Detected
WK-1		A1265039A	White	Heterogeneous,	None Detected
	Layer 1	A1265039B	White	Plaster Skim Coat	None Detected
	Layer 2	A1265039B	Tan	Plaster Base Coat	None Detected





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CEI LAB CODE: A12-2272

METHOD: EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
WK-2		A1265040A	White	Heterogeneous,	None Detected
	Layer 1	A1265040B	White	Plaster Skim Coat	None Detected
	Layer 2	A1265040B	Tan	Plaster Base Coat	None Detected
W1-1	Layer 1	A1265041	White,Blue	Plaster Skim Coat	None Detected
	Layer 2	A1265041	Grey	Plaster Base Coat	None Detected
W1-2	Layer 1	A1265042	White	Plaster Skim Coat	None Detected
	Layer 2	A1265042	Grey	Plaster Base Coat	None Detected
W1-3	Layer 1	A1265043	White,Tan	Plaster Skim Coat	None Detected
	Layer 2	A1265043	Tan	Plaster Base Coat	None Detected
W1-4	Layer 1	A1265044	White,Green	Plaster Skim Coat	None Detected
	Layer 2	A1265044	Grey	Plaster Base Coat	None Detected
W1-5	Layer 1	A1265045	White,Green	Plaster Skim Coat	None Detected
	Layer 2	A1265045	Tan	Plaster Base Coat	None Detected
W1-6	Layer 1	A1265046	White	Texture	None Detected
	Layer 2	A1265046	White	Plaster Skim Coat	None Detected
	Layer 3	A1265046	Tan	Plaster Base Coat	None Detected
W1-7	Layer 1	A1265047	White,Green	Plaster Skim Coat	None Detected
	Layer 2	A1265047	Tan	Plaster Base Coat	None Detected
W1-8		A1265048	White,Green	Plaster	None Detected
W2-1	Layer 1	A1265049	White,Blue	Plaster Skim Coat	None Detected
	Layer 2	A1265049	Tan	Plaster Base Coat	None Detected
W2-2	Layer 1	A1265050	White,Blue	Plaster Skim Coat	None Detected
	Layer 2	A1265050	Tan	Plaster Base Coat	None Detected
W2-3	Layer 1	A1265051	White,Blue	Plaster Skim Coat	None Detected
	Layer 2	A1265051	Tan	Plaster Base Coat	None Detected
W2-4	Layer 1	A1265052	White,Blue	Plaster Skim Coat	None Detected
	Layer 2	A1265052	Tan	Plaster Base Coat	None Detected
W2-5	Layer 1	A1265053	White	Plaster Skim Coat	None Detected
	Layer 2	A1265053	Tan	Plaster Base Coat	None Detected
W2-6	Layer 1	A1265054	White,Blue	Plaster Skim Coat	None Detected
	Layer 2	A1265054	Tan	Plaster Base Coat	None Detected





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**CEI LAB CODE:** A12-2272

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**METHOD:** EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
W2-7	Layer 1	A1265055	White,Grey	Plaster Skim Coat	None Detected
	Layer 2	A1265055	Tan	Plaster Base Coat	None Detected
W2-8	Layer 1	A1265056	White,Grey	Plaster Skim Coat	None Detected
	Layer 2	A1265056	Tan,Grey	Plaster Base Coat	None Detected





# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** Summit Engineering & Construction Services, Inc.  
3575 Centre Circle  
Fort Mill, SC 29715

**CEI Lab Code:** A12-2272

**Date Received:** 03-15-12

**Date Reported:** 03-16-12

**Project:** Leavelle - McCampbell

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS		ASBESTOS %
			Fibrous	Non-Fibrous	
<b>PC-1</b> A1264986	Heterogeneous,	Heterogeneous		75% Binder	<b>None Detected</b>
		Tan,Black		25% Silicate Mineral	
		Non-fibrous			
		Bound			
<b>PC-2</b> A1264987	Heterogeneous,	Heterogeneous		75% Binder	<b>None Detected</b>
		Tan,Black		25% Silicate Mineral	
		Non-fibrous			
		Bound			
<b>PC-3</b> A1264988	Heterogeneous,	Heterogeneous		75% Binder	<b>None Detected</b>
		Tan,Black		25% Silicate Mineral	
		Non-fibrous			
		Bound			
<b>CS-1</b> Layer 1 A1264989	Plaster Skim Coat	Heterogeneous		5% Paint	<b>None Detected</b>
		Grey,White		60% Binder	
		Non-fibrous		35% Calc Carb	
		Bound			
Layer 2 A1264989	Plaster Base Coat	Heterogeneous	<1%	Cellulose	<b>None Detected</b>
		Tan		65% Binder	
		Fibrous		35% Silicate Mineral	
		Bound			
<b>CS-2</b> Layer 1 A1264990	Plaster Skim Coat	Heterogeneous		5% Paint	<b>None Detected</b>
		Grey,White		60% Binder	
		Non-fibrous		35% Calc Carb	
		Bound			
Layer 2 A1264990	Plaster Base Coat	Heterogeneous	<1%	Cellulose	<b>None Detected</b>
		Tan		65% Binder	
		Fibrous		35% Silicate Mineral	
		Bound			
<b>CS-3</b> Layer 1 A1264991	Plaster Skim Coat	Heterogeneous		5% Paint	<b>None Detected</b>
		Grey,White		60% Binder	
		Non-fibrous		35% Calc Carb	
		Bound			





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## ASBESTOS BULK PLM, EPA 600 METHOD

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			Fibrous		Non-Fibrous		
Layer 2 A1264991	Plaster Base Coat	Heterogeneous Tan Fibrous Bound	<1%	Cellulose	65% 35%	Binder Silicate Mineral	<b>None Detected</b>
<b>CL-1</b> Layer 1 A1264992	Texture	Heterogeneous Cream,White Non-fibrous Bound			10% 75% 15%	Paint Calc Carb Binder	<b>None Detected</b>
Layer 2 A1264992	Plaster Skim Coat	Heterogeneous White Non-fibrous Bound			5% 50% 45%	Paint Calc Carb Binder	<b>None Detected</b>
Layer 3 A1264992	Plaster Base Coat	Heterogeneous Tan Fibrous Bound	<1%	Cellulose	65% 35%	Binder Silicate Mineral	<b>None Detected</b>
<b>CL-2</b> Layer 1 A1264993	Plaster Skim Coat	Heterogeneous White Non-fibrous Bound			5% 50% 45%	Paint Calc Carb Binder	<b>None Detected</b>
Layer 2 A1264993	Plaster Base Coat	Heterogeneous Tan Fibrous Bound	<1%	Cellulose	65% 35%	Binder Silicate Mineral	<b>None Detected</b>
<b>CL-3</b> Layer 1 A1264994	Plaster Skim Coat	Heterogeneous White Non-fibrous Bound			5% 50% 45%	Paint Calc Carb Binder	<b>None Detected</b>
Layer 2 A1264994	Plaster Base Coat	Heterogeneous Tan Fibrous Bound	<1%	Cellulose	65% 35%	Binder Silicate Mineral	<b>None Detected</b>





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## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID	Lab	Lab	NON-ASBESTOS COMPONENTS			ASBESTOS
Lab ID	Description	Attributes	Fibrous		Non-Fibrous	%
<b>RM-1</b>						
Layer 1	Carpet	Homogeneous	95%	Synthetic Fiber 5%	Foam	<b>None Detected</b>
A1264995		Blue,Black				
		Fibrous				
		Loosely Bound				
Layer 2	Mastic	Homogeneous		100%	Mastic	<b>None Detected</b>
A1264995		Yellow				
		Non-fibrous				
		Bound				
<b>RM-2</b>						
Layer 1	Carpet	Homogeneous	95%	Synthetic Fiber 5%	Foam	<b>None Detected</b>
A1264996		Blue,Black				
		Fibrous				
		Loosely Bound				
Layer 2	Mastic	Homogeneous		100%	Mastic	<b>None Detected</b>
A1264996		Yellow				
		Non-fibrous				
		Bound				
<b>RM-4</b>						
Layer 1	Carpet	Homogeneous	90%	Synthetic Fiber 10%	Binder	<b>None Detected</b>
A1264997		Blue				
		Fibrous				
		Loosely Bound				
Layer 2	Mastic	Homogeneous		100%	Mastic	<b>None Detected</b>
A1264997		Yellow				
		Non-fibrous				
		Bound				
<b>RM-5</b>						
Layer 1	Carpet	Homogeneous	90%	Synthetic Fiber 10%	Binder	<b>None Detected</b>
A1264998		Blue				
		Fibrous				
		Loosely Bound				
<b>BS-1</b>						
Layer 1	Heterogeneous,	Heterogeneous		5%	Paint	<b>None Detected</b>
A1264999		White,Red		80%	Binder	
		Non-fibrous		15%	Silicate Mineral	
		Tightly Bound				





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## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS		ASBESTOS %
			Fibrous	Non-Fibrous	
<b>BS-2</b> A1265000	Heterogeneous,	Heterogeneous White,Red Non-fibrous Tightly Bound	5% 80% 15%	Paint Binder Silicate Mineral	<b>None Detected</b>
<b>BS-3</b> A1265001	Heterogeneous,	Heterogeneous White,Red Non-fibrous Tightly Bound	5% 80% 15%	Paint Binder Silicate Mineral	<b>None Detected</b>
<b>BS-4</b> A1265002	Heterogeneous,	Heterogeneous White,Red Non-fibrous Tightly Bound	5% 80% 15%	Paint Binder Silicate Mineral	<b>None Detected</b>
<b>BS-5</b> A1265003	Heterogeneous,	Heterogeneous White,Red Non-fibrous Tightly Bound	5% 80% 15%	Paint Binder Silicate Mineral	<b>None Detected</b>
<b>BS-6</b> A1265004	Heterogeneous,	Heterogeneous White,Red Non-fibrous Tightly Bound	5% 80% 15%	Paint Binder Silicate Mineral	<b>None Detected</b>
<b>BS-7</b> A1265005	Heterogeneous,	Heterogeneous White,Red Non-fibrous Tightly Bound	5% 80% 15%	Paint Binder Silicate Mineral	<b>None Detected</b>
<b>BS-8</b> A1265006	Heterogeneous,	Heterogeneous White,Red Non-fibrous Tightly Bound	5% 80% 15%	Paint Binder Silicate Mineral	<b>None Detected</b>
<b>BS2-1</b> A1265007	Heterogeneous,	Heterogeneous White,Grey Non-fibrous Tightly Bound	5% 60% 35%	Paint Binder Silicate Mineral	<b>None Detected</b>





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**Project:** Leavelle - McCampbell

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS		ASBESTOS %
			Fibrous	Non-Fibrous	
<b>BS2-2</b> A1265008	Heterogeneous,	Heterogeneous White,Grey Non-fibrous Tightly Bound		5% Paint 60% Binder 35% Silicate Mineral	<b>None Detected</b>
<b>BS2-3</b> A1265009	Heterogeneous,	Heterogeneous White,Grey Non-fibrous Tightly Bound		5% Paint 60% Binder 35% Silicate Mineral	<b>None Detected</b>
<b>BS2-4</b> A1265010	Heterogeneous,	Heterogeneous White,Grey Non-fibrous Tightly Bound		5% Paint 60% Binder 35% Silicate Mineral	<b>None Detected</b>
<b>BS2-5</b> A1265011	Heterogeneous,	Heterogeneous White,Grey Non-fibrous Tightly Bound		5% Paint 60% Binder 35% Silicate Mineral	<b>None Detected</b>
<b>BS2-6</b> A1265012	Heterogeneous,	Heterogeneous Black,Grey Non-fibrous Tightly Bound		5% Paint 60% Binder 35% Silicate Mineral	<b>None Detected</b>
<b>C1-1</b> Layer 1 A1265013	Plaster Skim Coat	Heterogeneous White,Green Non-fibrous Bound		10% Paint 90% Binder	<b>None Detected</b>
Layer 2 A1265013	Plaster Base Coat	Heterogeneous Tan Fibrous Bound	<1% Hair	65% Binder 35% Silicate Mineral	<b>None Detected</b>
<b>C1-2</b> Layer 1 A1265014	Plaster Skim Coat	Heterogeneous White Non-fibrous Bound		5% Paint 70% Binder 25% Calc Carb	<b>None Detected</b>





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## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS		ASBESTOS	
			Fibrous		Non-Fibrous	%
Layer 2 A1265014	Plaster Base Coat	Heterogeneous Tan Fibrous Bound	<1%	Hair	65% 35%	Binder Silicate Mineral <b>None Detected</b>
<b>C1-3</b> Layer 1 A1265015	Plaster Skim Coat	Heterogeneous White Non-fibrous Bound			5% 70% 25%	Paint Binder Calc Carb <b>None Detected</b>
Layer 2 A1265015	Plaster Base Coat	Heterogeneous Tan Fibrous Bound	<1%	Hair	65% 35%	Binder Silicate Mineral <b>None Detected</b>
<b>C1-4</b> Layer 1 A1265016	Plaster Skim Coat	Heterogeneous Grey Fibrous Bound	<1%	Cellulose	5% 85% 10%	Paint Binder Silicate Mineral <b>None Detected</b>
Layer 2 A1265016	Plaster Base Coat	Heterogeneous Tan Fibrous Bound	<1%	Cellulose Hair	65% 35%	Binder Silicate Mineral <b>None Detected</b>
<b>C1-5</b> Layer 1 A1265017	Plaster Skim Coat	Heterogeneous White, Green Non-fibrous Bound			5% 70% 25%	Paint Binder Calc Carb <b>None Detected</b>
Layer 2 A1265017	Plaster Base Coat	Heterogeneous Tan, Grey Fibrous Bound	<1%	Cellulose Hair	65% 35%	Binder Silicate Mineral <b>None Detected</b>
<b>C1-6</b> Layer 1 A1265018	Plaster Skim Coat	Heterogeneous White, Off-white Non-fibrous Bound			5% 70% 25%	Paint Binder Calc Carb <b>None Detected</b>





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## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
Layer 2 A1265018	Plaster Base Coat	Heterogeneous Tan Fibrous Bound	<1%	Cellulose	65% 35%	Binder Silicate Mineral	<b>None Detected</b>
<b>C1-7</b> Layer 1 A1265019	Plaster Skim Coat	Heterogeneous White, Green Non-fibrous Bound			5% 70% 25%	Paint Binder Calc Carb	<b>None Detected</b>
Layer 2 A1265019	Plaster Base Coat	Heterogeneous Tan Fibrous Bound	<1%	Hair	65% 35%	Binder Silicate Mineral	<b>None Detected</b>
<b>C1-8</b> Layer 1 A1265020	Plaster Skim Coat	Heterogeneous White, Green Non-fibrous Bound			5% 70% 25%	Paint Binder Calc Carb	<b>None Detected</b>
Layer 2 A1265020	Plaster Base Coat	Heterogeneous Grey Fibrous Bound	<1%	Hair	55% 45%	Binder Silicate Mineral	<b>None Detected</b>
<b>C2-1</b> Layer 1 A1265021	Mud	Heterogeneous White Fibrous Bound	15%	Cellulose	5% 70% 10%	Paint Binder Mica	<b>None Detected</b>
Layer 2 A1265021	Sheetrock	Heterogeneous Grey Fibrous Bound	10% <1%	Cellulose Fiberglass	90%	Gypsum	<b>None Detected</b>
<b>C2-2</b> Layer 1 A1265022	Mud	Heterogeneous White Non-fibrous Bound			85% 15%	Binder Mica	<b>None Detected</b>





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## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
Layer 2 A1265022	Sheetrock	Heterogeneous Grey Fibrous Bound	15% <1%	Cellulose Fiberglass	85%	Gypsum	<b>None Detected</b>
<b>C2-3</b> Layer 1 A1265023	Mud	Heterogeneous White Fibrous Bound	15%	Cellulose	5% 70% 10%	Paint Binder Mica	<b>None Detected</b>
Layer 2 A1265023	Sheetrock	Heterogeneous Grey Fibrous Bound	15% <1%	Cellulose Fiberglass	85%	Gypsum	<b>None Detected</b>
<b>C2-4</b> Layer 1 A1265024	Mud	Heterogeneous White Non-fibrous Bound			85% 15%	Binder Mica	<b>None Detected</b>
Layer 2 A1265024	Sheetrock	Heterogeneous Grey Fibrous Bound	15% <1%	Cellulose Fiberglass	85%	Gypsum	<b>None Detected</b>
<b>C2-5</b> Layer 1 A1265025	Mud	Heterogeneous White Non-fibrous Bound			85% 15%	Binder Mica	<b>None Detected</b>
Layer 2 A1265025	Sheetrock	Heterogeneous Grey Fibrous Bound	15% <1%	Cellulose Fiberglass	85%	Gypsum	<b>None Detected</b>
<b>C2-6</b> Layer 1 A1265026	Mud	Heterogeneous White Non-fibrous Bound			85% 15%	Binder Mica	<b>None Detected</b>





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			Fibrous		Non-Fibrous	
Layer 2 A1265026	Sheetrock	Heterogeneous Grey Fibrous Bound	15% <1%	Cellulose Fiberglass	85%	Gypsum <b>None Detected</b>
<b>C2-7</b> Layer 1 A1265027	Mud	Heterogeneous White,Blue Non-fibrous Bound			75% 15% 10%	Binder Mica Paint <b>None Detected</b>
Layer 2 A1265027	Sheetrock	Heterogeneous Grey Fibrous Bound	15% <1%	Cellulose Fiberglass	85%	Gypsum <b>None Detected</b>
<b>C2-8</b> Layer 1 A1265028	Mud	Heterogeneous White,Blue Non-fibrous Bound			65% 15% 20%	Binder Mica Paint <b>None Detected</b>
Layer 2 A1265028	Sheetrock	Heterogeneous Grey Fibrous Bound	15% <1%	Cellulose Fiberglass	85%	Gypsum <b>None Detected</b>
<b>C2-9</b> Layer 1 A1265029	Mud	Heterogeneous White,Blue Non-fibrous Bound			75% 15% 10%	Binder Mica Paint <b>None Detected</b>
Layer 2 A1265029	Sheetrock	Heterogeneous Grey Fibrous Bound	15% <1%	Cellulose Fiberglass	85%	Gypsum <b>None Detected</b>
<b>C3-1</b> Layer 1 A1265030	Mud	Heterogeneous White Non-fibrous Bound			85% 15%	Binder Mica <b>None Detected</b>





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**Project:** Leavelle - McCampbell

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS			ASBESTOS %
			Fibrous		Non-Fibrous	
Layer 2 A1265030	Sheetrock	Heterogeneous White Fibrous Bound	10% <1%	Cellulose Fiberglass	90%	Gypsum <b>None Detected</b>
<b>C3-2</b> Layer 1 A1265031	Mud	Heterogeneous White Non-fibrous Bound			85% 15%	Binder Mica <b>None Detected</b>
Layer 2 A1265031	Sheetrock	Heterogeneous Grey Fibrous Bound	15% <1%	Cellulose Fiberglass	85%	Gypsum <b>None Detected</b>
<b>C3-3</b> Layer 1 A1265032	Mud	Heterogeneous White Non-fibrous Bound			85% 15%	Binder Mica <b>None Detected</b>
Layer 2 A1265032	Sheetrock	Heterogeneous Grey Fibrous Bound	15% <1%	Cellulose Fiberglass	85%	Gypsum <b>None Detected</b>
<b>C3-4</b> Layer 1 A1265033	Mud	Heterogeneous White Non-fibrous Bound			85% 15%	Binder Mica <b>None Detected</b>
Layer 2 A1265033	Sheetrock	Heterogeneous Grey Fibrous Bound	15% <1%	Cellulose Fiberglass	85%	Gypsum <b>None Detected</b>
<b>C3-5</b> Layer 1 A1265034	Mud	Heterogeneous White Non-fibrous Bound			85% 15%	Binder Mica <b>None Detected</b>





# ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

**Client:** Summit Engineering & Construction Services, Inc.  
3575 Centre Circle  
Fort Mill, SC 29715

**CEI Lab Code:** A12-2272

**Date Received:** 03-15-12

**Date Reported:** 03-16-12

**Project:** Leavelle - McCampbell

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS			ASBESTOS %
			Fibrous		Non-Fibrous	
Layer 2 A1265034	Sheetrock	Heterogeneous Grey Fibrous Bound	15% <1%	Cellulose Fiberglass	85% Gypsum	<b>None Detected</b>
<b>C3-6</b> Layer 1 A1265035	Mud	Heterogeneous White Non-fibrous Bound			85% 15% Binder Mica	<b>None Detected</b>
<b>C3-6</b> Layer 1 A1265035	Mud	Heterogeneous White Non-fibrous Bound			85% 15% Binder Mica	<b>None Detected</b>
Layer 2 A1265035	Sheetrock	Heterogeneous White Fibrous Bound	15% <1%	Cellulose Fiberglass	85% Gypsum	<b>None Detected</b>
<b>C3-7</b> Layer 1 A1265036	Mud	Heterogeneous White Non-fibrous Bound			85% 15% Binder Mica	<b>None Detected</b>
Layer 2 A1265036	Sheetrock	Heterogeneous Grey Fibrous Bound	15% <1%	Cellulose Fiberglass	85% Gypsum	<b>None Detected</b>
<b>C3-8</b> Layer 1 A1265037	Mud	Heterogeneous White Non-fibrous Bound			85% 15% Binder Mica	<b>None Detected</b>
Layer 2 A1265037	Sheetrock	Heterogeneous Grey Fibrous Bound	10% <1%	Cellulose Fiberglass	90% Gypsum	<b>None Detected</b>





# ASBESTOS BULK ANALYSIS

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3575 Centre Circle  
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**Date Received:** 03-15-12

**Date Reported:** 03-16-12

**Project:** Leavelle - McCampbell

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS				ASBESTOS %
			Fibrous		Non-Fibrous		
<b>C3-9</b>		Heterogeneous			85%	Binder	<b>None Detected</b>
Layer 1	Mud	White			15%	Mica	
A1265038		Non-fibrous					
		Bound					
Layer 2	Sheetrock	Heterogeneous	15%	Cellulose	85%	Gypsum	<b>None Detected</b>
A1265038		Grey	<1%	Fiberglass			
		Fibrous					
		Bound					
<b>WK-1</b>	Heterogeneous,	Heterogeneous	25%	Fiberglass	75%	Binder	<b>None Detected</b>
A1265039A		White					
		Fibrous					
		Tightly Bound					
Layer 1	Plaster Skim Coat	Heterogeneous			75%	Binder	<b>None Detected</b>
A1265039B		White			20%	Mica	
		Non-fibrous			5%	Paint	
		Bound					
Layer 2	Plaster Base Coat	Heterogeneous			65%	Binder	<b>None Detected</b>
A1265039B		Tan			35%	Silicate Mineral	
		Non-fibrous					
		Bound					
<b>WK-2</b>	Heterogeneous,	Heterogeneous	25%	Fiberglass	75%	Binder	<b>None Detected</b>
A1265040A		White					
		Fibrous					
		Tightly Bound					
Layer 1	Plaster Skim Coat	Heterogeneous			75%	Binder	<b>None Detected</b>
A1265040B		White			20%	Mica	
		Non-fibrous			5%	Paint	
		Bound					
Layer 2	Plaster Base Coat	Heterogeneous			65%	Binder	<b>None Detected</b>
A1265040B		Tan			35%	Silicate Mineral	
		Non-fibrous					
		Bound					





# ASBESTOS BULK ANALYSIS

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3575 Centre Circle  
Fort Mill, SC 29715

**CEI Lab Code:** A12-2272

**Date Received:** 03-15-12

**Date Reported:** 03-16-12

**Project:** Leavelle - McCampbell

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID	Lab	Lab	NON-ASBESTOS COMPONENTS				ASBESTOS
Lab ID	Description	Attributes	Fibrous		Non-Fibrous		%
W1-1	Plaster Skim Coat	Heterogeneous			5%	Paint	None Detected
Layer 1		White,Blue			70%	Binder	
A1265041		Non-fibrous			25%	Calc Carb	
		Bound					
Layer 2	Plaster Base Coat	Heterogeneous	<1%	Hair	55%	Binder	None Detected
A1265041		Grey			45%	Silicate Mineral	
		Fibrous					
		Bound					
W1-2	Plaster Skim Coat	Heterogeneous			5%	Paint	None Detected
Layer 1		White			70%	Binder	
A1265042		Non-fibrous			25%	Calc Carb	
		Bound					
Layer 2	Plaster Base Coat	Heterogeneous			55%	Binder	None Detected
A1265042		Grey			45%	Silicate Mineral	
		Non-fibrous					
		Bound					
W1-3	Plaster Skim Coat	Heterogeneous			5%	Paint	None Detected
Layer 1		White,Tan			70%	Binder	
A1265043		Non-fibrous			25%	Calc Carb	
		Bound					
Layer 2	Plaster Base Coat	Heterogeneous	<1%	Cellulose	55%	Binder	None Detected
A1265043		Tan	<1%	Hair	45%	Silicate Mineral	
		Fibrous					
		Bound					
W1-4	Plaster Skim Coat	Heterogeneous			5%	Paint	None Detected
Layer 1		White,Green			70%	Binder	
A1265044		Non-fibrous			25%	Calc Carb	
		Bound					
Layer 2	Plaster Base Coat	Heterogeneous	<1%	Hair	55%	Binder	None Detected
A1265044		Grey			45%	Silicate Mineral	
		Fibrous					
		Bound					





# ASBESTOS BULK ANALYSIS

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3575 Centre Circle  
Fort Mill, SC 29715

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**Date Received:** 03-15-12

**Date Reported:** 03-16-12

**Project:** Leavelle - McCampbell

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS			ASBESTOS	
			Fibrous		Non-Fibrous	%	
W1-5 Layer 1 A1265045	Plaster Skim Coat	Heterogeneous White,Green Non-fibrous Bound			5% 70% 25%	Paint Binder Calc Carb	None Detected
Layer 2 A1265045	Plaster Base Coat	Heterogeneous Tan Fibrous Bound	<1%	Hair	55% 45%	Binder Silicate Mineral	None Detected
W1-6 Layer 1 A1265046	Texture	Heterogeneous White Non-fibrous Bound			65% 20% 15%	Calc Carb Binder Mica	None Detected
Layer 2 A1265046	Plaster Skim Coat	Heterogeneous White Non-fibrous Bound			70% 30%	Binder Calc Carb	None Detected
Layer 3 A1265046	Plaster Base Coat	Heterogeneous Tan Fibrous Bound	<1%	Hair	55% 45%	Binder Silicate Mineral	None Detected
W1-7 Layer 1 A1265047	Plaster Skim Coat	Heterogeneous White,Green Non-fibrous Bound			5% 70% 25%	Paint Binder Calc Carb	None Detected
Layer 2 A1265047	Plaster Base Coat	Heterogeneous Tan Fibrous Bound	<1%	Hair	55% 45%	Binder Silicate Mineral	None Detected
W1-8 A1265048	Plaster	Heterogeneous White,Green Non-fibrous Bound			5% 70% 25%	Paint Binder Calc Carb	None Detected





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**Date Reported:** 03-16-12

**Project:** Leavelle - McCampbell

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID	Lab	Lab	NON-ASBESTOS COMPONENTS			ASBESTOS
Lab ID	Description	Attributes	Fibrous		Non-Fibrous	%
<b>W2-1</b>		Heterogeneous			5%	Paint
Layer 1	Plaster Skim Coat	White,Blue			70%	Binder
A1265049		Non-fibrous			25%	Calc Carb
		Bound				
Layer 2	Plaster Base Coat	Heterogeneous	<1%	Hair	55%	Binder
A1265049		Tan	<1%	Cellulose	45%	Silicate Mineral
		Fibrous				
		Bound				
<b>W2-2</b>		Heterogeneous			5%	Paint
Layer 1	Plaster Skim Coat	White,Blue			70%	Binder
A1265050		Non-fibrous			25%	Calc Carb
		Bound				
Layer 2	Plaster Base Coat	Heterogeneous	<1%	Cellulose	55%	Binder
A1265050		Tan			45%	Silicate Mineral
		Fibrous				
		Bound				
<b>W2-3</b>		Heterogeneous			5%	Paint
Layer 1	Plaster Skim Coat	White,Blue			70%	Binder
A1265051		Non-fibrous			25%	Calc Carb
		Bound				
Layer 2	Plaster Base Coat	Heterogeneous	<1%	Cellulose	55%	Binder
A1265051		Tan	<1%	Hair	45%	Silicate Mineral
		Fibrous				
		Bound				
<b>W2-4</b>		Heterogeneous			5%	Paint
Layer 1	Plaster Skim Coat	White,Blue			70%	Binder
A1265052		Non-fibrous			25%	Calc Carb
		Bound				
Layer 2	Plaster Base Coat	Heterogeneous	<1%	Cellulose	55%	Binder
A1265052		Tan			45%	Silicate Mineral
		Fibrous				
		Bound				





# ASBESTOS BULK ANALYSIS

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**Date Reported:** 03-16-12

**Project:** Leavelle - McCampbell

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS		ASBESTOS	
			Fibrous		Non-Fibrous	%
<b>W2-5</b>		Heterogeneous			5%	Paint
Layer 1	Plaster Skim Coat	White			70%	Binder
A1265053		Non-fibrous			25%	Calc Carb
		Bound				
Layer 2	Plaster Base Coat	Heterogeneous	<1%	Cellulose	65%	Binder
A1265053		Tan			35%	Silicate Mineral
		Fibrous				
		Bound				
<b>W2-6</b>		Heterogeneous			5%	Paint
Layer 1	Plaster Skim Coat	White,Blue			70%	Binder
A1265054		Non-fibrous			25%	Calc Carb
		Bound				
Layer 2	Plaster Base Coat	Heterogeneous	<1%	Cellulose	65%	Binder
A1265054		Tan	<1%	Hair	35%	Silicate Mineral
		Fibrous				
		Bound				
<b>W2-7</b>		Heterogeneous			10%	Paint
Layer 1	Plaster Skim Coat	White,Grey			80%	Binder
A1265055		Non-fibrous			10%	Silicate Mineral
		Bound				
Layer 2	Plaster Base Coat	Heterogeneous	<1%	Cellulose	55%	Binder
A1265055		Tan			45%	Silicate Mineral
		Fibrous				
		Bound				
<b>W2-8</b>		Heterogeneous			10%	Paint
Layer 1	Plaster Skim Coat	White,Grey			80%	Binder
A1265056		Non-fibrous			10%	Silicate Mineral
		Bound				
Layer 2	Plaster Base Coat	Heterogeneous	<1%	Cellulose	55%	Binder
A1265056		Tan,Grey			45%	Silicate Mineral
		Fibrous				
		Bound				





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**Date Received:** 03-15-12

**Date Reported:** 03-16-12

**Project:** Leavelle - McCampbell

## ASBESTOS BULK PLM, EPA 600 METHOD

Client ID	Lab	Lab	NON-ASBESTOS COMPONENTS		ASBESTOS
Lab ID	Description	Attributes	Fibrous	Non-Fibrous	%





---

**LEGEND:**      Non-Anth = Non-Asbestiform Anthophyllite  
                    Non-Trem = Non-Asbestiform Tremolite  
                    Calc Carb = Calcium Carbonate

---

**METHOD:**    **EPA 600 / R93 / 116 and EPA 600 / M4-82 / 020**

---

The detection limit for the method is <1% by visual estimation and 0.25% by 400 point counts or 0.1% by 1,000 point counts.

Due to the limitations of the EPA 600 Method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarizing light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation.

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**ANALYST:** \_\_\_\_\_

A handwritten signature in black ink, appearing to read "Greg Ruff", written over a horizontal line.

Greg Ruff

**APPROVED BY:** \_\_\_\_\_

A handwritten signature in black ink, appearing to read "Tianbao Bai", written over a horizontal line.

Tianbao Bai, Ph.D.  
Laboratory Director







# CAROLINA ENVIRONMENTAL, INC.

107 New Edition Court, Cary, NC 27511  
Tel: 866-481-1412; Fax: 919-481-1442

## CHAIN OF CUSTODY RECORD ASBESTOS/LEAD ANALYSIS

A12.2272 71

A1264986 A1265056

PAGE 1

Client: SUMMIT		Project Manager: ZAVISLUX											
Address: 3575 CENTRE CIRCLE		Phone: 803-238-1080											
FOREST HILL, SC 29715		Fax:											
Email: MZAVISLUX@SUMMIT-COMPANIES.COM		ASBESTOS						LEAD PAINT				TURN-AROUND TIME  * Lead and TEM results require 2 Day TAT or longer	
PO #: LEAVELLE-McCAMPBELL		PLM Bulk	PLM Point Count	PLM Gravimetric	PCM Air	TEM Bulk	TEM Air	Lead Paint	Lead Wipe	Lead Soil	Lead Air		
PROJECT DESCRIPTION	PROJECT CODE	PLM Bulk	PLM Point Count	PLM Gravimetric	PCM Air	TEM Bulk	TEM Air	Lead Paint	Lead Wipe	Lead Soil	Lead Air	Other Analysis	<input type="checkbox"/> 5 DAYS <input checked="" type="checkbox"/> 3 DAYS <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 1 DAY * <input type="checkbox"/> SAME DAY*
PC-1	HA#1	✓											
PC-2	↓	✓											
PC-3	↓	✓											
CS-1	HA#2	✓											
CS-2	↓	✓											
CS-3	↓	✓											
CL-1	HA#3	✓											
CL-2	↓	✓											
CL-3	↓	✓											
RM-1	HA#4	✓											
REMARKS: AIKER COUNTY, SOUTH CAROLINA								<input checked="" type="checkbox"/> Accept Samples <input type="checkbox"/> Reject Samples		Samples will be disposed of 30 days after analysis, unless otherwise requested.			
Relinquished By: [Signature]		Date / Time: 3/12/12 TO FOTDOR		Received By: [Signature]				Date / Time: 3/15/12 9:45					
Relinquished By:		Date / Time:		Received By:				Date / Time:					





# CAROLINA ENVIRONMENTAL, INC.

107 New Edition Court, Cary, NC 27511  
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## CHAIN OF CUSTODY RECORD ASBESTOS/LEAD ANALYSIS

A12. 2272

PAGE 2

Client: SUMMIT		Project Manager:											
Address:		Phone:											
		Fax:											
Email:		ASBESTOS						LEAD PAINT				Other Analysis	TURN-AROUND TIME  * Lead and TEM results require 2 Day TAT or longer
PO #: LEAVELLE - McCAMPBELL		PLM Bulk	PLM Point Count	PLM Gravimetric	PCM Air	TEM Bulk*	TEM Air*	Lead Paint*	Lead Wipe*	Lead Soil*	Lead Air*		
PROJECT DESCRIPTION	PROJECT CODE												
Rm-2	HA#4	✓											
Rm-3	↓					✓							
Rm-4	HA#5	✓											
Rm-5	↓	✓											
Rm-6	↓					✓							
BS-1	HA#6	✓											
BS-2	↓	✓											
BS-3	↓	✓											
BS-4	↓	✓											
BS-5	↓	✓											
REMARKS:								<input type="checkbox"/> Accept Samples <input type="checkbox"/> Reject Samples				Samples will be disposed of 30 days after analysis, unless otherwise requested.	
Relinquished By:		Date / Time:		Received By:				Date / Time:					
Relinquished By:		Date / Time:		Received By:				Date / Time:					





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## CHAIN OF CUSTODY RECORD ASBESTOS/LEAD ANALYSIS

A12.2272

PAGE 3

Client: <u>SUMMIT</u>		Project Manager:											
Address:		Phone:											
		Fax:											
Email:		ASBESTOS						LEAD PAINT				Other Analysis:	TURN-AROUND TIME  * Lead and TEM results require 2 Day TAT or longer
PO #: <u>LEAVELLE - McCAMPBELL</u>		PLM Bulk	PLM Point Count	PLM Gravimetric	PCM Air	TEM Bulk	TEM Air	Lead Paint*	Lead Wipe*	Lead Soil*	Lead Air*		
PROJECT DESCRIPTION	PROJECT CODE												
BS-6	HA #6	✓											
BS-7	↓	✓											
BS-8		✓											
BS-9						✓							
BS2-1	HA #7	✓											
BS2-2	↓	✓											
BS2-3		✓											
BS2-4		✓											
BS2-5		✓											
BS2-6	↓	✓											
REMARKS:								<input type="checkbox"/> Accept Samples <input type="checkbox"/> Reject Samples				Samples will be disposed of 30 days after analysis, unless otherwise requested.	
Relinquished By:	Date / Time:	Received By:						Date / Time:					
Relinquished By:	Date / Time:	Received By:						Date / Time:					





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## CHAIN OF CUSTODY RECORD ASBESTOS/LEAD ANALYSIS

Ald. 2272

PAGE 4

Client: SUMMIT		Project Manager:											
Address:		Phone:											
		Fax:											
Email:		ASBESTOS						LEAD PAINT				Other Analysis	TURN-AROUND TIME  * Lead and TEM results require 2 Day TAT or longer
PO #: LEAVELLE - McCAMPBELL		PLM Bulk	PLM/Point Count	PLM Gravimetric	PCM Air	TEM Bulk*	TEM Air*	Lead Paint*	Lead Wipe*	Lead Soil*	Lead Air*		
PROJECT DESCRIPTION	PROJECT CODE												
B52-8	HA#7					✓							
C1-1	HA#8	✓											
C1-2		✓											
C1-3		✓											
C1-4		✓											
C1-5		✓											
C1-6		✓											
C1-7		✓											
C1-8		✓											
C1-9						✓							
REMARKS:								<input type="checkbox"/> Accept Samples <input type="checkbox"/> Reject Samples		Samples will be disposed of 30 days after analysis, unless otherwise requested.			
Relinquished By:		Date / Time:		Received By:				Date / Time:					
Relinquished By:		Date / Time:		Received By:				Date / Time:					





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## CHAIN OF CUSTODY RECORD ASBESTOS/LEAD ANALYSIS

A12.2272

PAGE 5

Client: SUMMIT		Project Manager:											
Address:		Phone:											
		Fax:											
Email:		ASBESTOS						LEAD PAINT				Other Analysis	TURN-AROUND TIME  * Lead and TEM results require 2 Day TAT or longer
PO #: LEANVILLE - McCAMPBELL		PLM Bulk	PLM Point Count	PLM Gravimetric	PCM Air	TEM Bulk*	TEM Air*	Lead Paint*	Lead Wipe*	Lead Soil*	Lead Air*		
PROJECT DESCRIPTION	PROJECT CODE	PLM Bulk	PLM Point Count	PLM Gravimetric	PCM Air	TEM Bulk*	TEM Air*	Lead Paint*	Lead Wipe*	Lead Soil*	Lead Air*	Other Analysis	
C2-1	HA#9	✓											
C2-2		✓											
C2-3		✓											
C2-4		✓											
C2-5		✓											
C2-6		✓											
C2-7		✓											
C2-8		✓											
C2-9		✓											
C3-1	HA#10	✓											
REMARKS:								<input type="checkbox"/> Accept Samples <input type="checkbox"/> Reject Samples		Samples will be disposed of 30 days after analysis, unless otherwise requested.			
Relinquished By:		Date / Time:			Received By:				Date / Time:				
Relinquished By:		Date / Time:			Received By:				Date / Time:				





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## CHAIN OF CUSTODY RECORD ASBESTOS/LEAD ANALYSIS

A12.227d

PAGE 6

Client: <u>SUMMIT</u>		Project Manager:											
Address:		Phone:											
		Fax:											
Email:		ASBESTOS						LEAD PAINT				Other Analysis	<b>TURN-AROUND TIME</b> <i>* Lead and TEM results require 2 Day TAT or longer</i>
PO #: <u>LEAVELLE - McCAMPBELL</u>		PLM Bulk	PLM Point Count	PLM Gravimetric	PCM Air	TEM Bulk*	TEM Air*	Lead Paint*	Lead Wipe*	Lead Soil*	Lead Air*		
PROJECT DESCRIPTION	PROJECT CODE												
C3-2	HA#10	✓											
C3-3	↓	✓											
C3-4		✓											
C3-5		✓											
C3-6		✓											
C3-7		✓											
C3-8		✓											
C3-9	↓	✓											
WK-1	HA#11	✓											
WK-2	↓	✓											
REMARKS:								<input type="checkbox"/> Accept Samples <input type="checkbox"/> Reject Samples		Samples will be disposed of 30 days after analysis, unless otherwise requested.			
Relinquished By:	Date / Time:	Received By:						Date / Time:					
Relinquished By:	Date / Time:	Received By:						Date / Time:					





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## CHAIN OF CUSTODY RECORD ASBESTOS/LEAD ANALYSIS

A12.2272

PAGE 7

Client: SUMMIT		Project Manager:												
Address:		Phone:												
		Fax:												
Email:		ASBESTOS						LEAD PAINT				Other Analysis	TURN-AROUND TIME  * Lead and TEM results require 2 Day TAT or longer	
PO #: LEAVELLE - McCAMP BOLL		PLM Bulk	PLM Point Count	PLM Gravimetric	PCM Air	TEM Bulk*	TEM Air*	Lead Paint*	Lead Wipe*	Lead Soil*	Lead Air*			
PROJECT DESCRIPTION	PROJECT CODE													<input type="checkbox"/> 5 DAYS <input type="checkbox"/> 3 DAYS <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 1 DAY * <input type="checkbox"/> SAME DAY*
WK-3	HA#11					✓								
W1-1	HA#12	✓												
W1-2		✓												
W1-3		✓												
W1-4		✓												
W1-5		✓												
W1-6		✓												
W1-7		✓												
W1-8		✓												
W1-9						✓								
REMARKS:								<input type="checkbox"/> Accept Samples		Samples will be disposed of 30 days after analysis, unless otherwise requested.				
								<input type="checkbox"/> Reject Samples						
Relinquished By:	Date / Time:	Received By:						Date / Time:						
Relinquished By:	Date / Time:	Received By:						Date / Time:						





CAROLINA  
ENVIRONMENTAL, INC.

107 New Edition Court, Cary, NC 27511  
Tel: 866-481-1412; Fax: 919-481-1442

# CHAIN OF CUSTODY RECORD ASBESTOS/LEAD ANALYSIS

A12.2272

PAGE 8

Client: <u>SUMMIT</u>		Project Manager:											
Address:		Phone:											
		Fax:											
Email:		ASBESTOS						LEAD PAINT				Other Analysis	TURN-AROUND TIME  * Lead and TEM results require 2 Day TAT or longer
PO #: <u>LEAVALE - McCAMPBELL</u>		PLM Bulk	PLM Point Count	PLM Gravimetric	PCM Air	TEM Bulk*	TEM Air*	Lead Paint*	Lead Wipe*	Lead Soil*	Lead Air*		
PROJECT DESCRIPTION	PROJECT CODE	PLM Bulk	PLM Point Count	PLM Gravimetric	PCM Air	TEM Bulk*	TEM Air*	Lead Paint*	Lead Wipe*	Lead Soil*	Lead Air*	Other Analysis	<input type="checkbox"/> 5 DAYS <input type="checkbox"/> 3 DAYS <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 1 DAY * <input type="checkbox"/> SAME DAY*
<u>W2-1</u>	<u>HA#13</u>	✓											
<u>W2-2</u>		✓											
<u>W2-3</u>		✓											
<u>W2-4</u>		✓											
<u>W2-5</u>		✓											
<u>W2-6</u>		✓											
<u>W2-7</u>		✓											
<u>W2-8</u>		✓											
<u>W2-9</u>						✓							
REMARKS:								<input type="checkbox"/> Accept Samples <input type="checkbox"/> Reject Samples		Samples will be disposed of 30 days after analysis, unless otherwise requested.			
Relinquished By: <u>[Signature]</u>	Date / Time:	Received By:						Date / Time:					
Relinquished By:	Date / Time:	Received By:						Date / Time:					





## TEM Bulk Analysis Report

Summit Engineering & Construction Services, Inc.  
3575 Centre Circle  
Fort Mill, SC 29715

CEI Lab Code: T12-0060  
Received: 03-15-12  
Reported: 03-19-12

Project: Leavelle - McCampbell

CLIENT ID	CEI LAB ID	MATERIAL TYPE	ASBESTOS TYPE DETECTED	% ASBESTOS DETECTED BY TEM
RM-3	T00197	Carpet/Mastic	Chrysotile	<1
RM-6	T00198	Carpet/Mastic	NAD	NAD
BS-9	T00199	Bulk	NAD	NAD
BS2-7	T00200	Bulk	NAD	NAD
C1-9	T00201A	Plaster, Skim Coat	NAD	NAD
	T00201B	Plaster, Base Coat	NAD	NAD
WK-3	T00202A	Bulk	NAD	NAD
	T00202B	Mastic	NAD	NAD
W1-9	T00203A	Plaster, Skim Coat	NAD	NAD
	T00203B	Plaster, Base Coat	NAD	NAD
W2-9	T00204	Plaster	NAD	NAD



METHOD: Chatfield

REVIEWED BY: \_\_\_\_\_



REGULATORY  
LIMITS

> 1% by Volume/Weight

NAD = No asbestos detected.

**NVLAP**<sup>®</sup>  
NVLAP Lab Code 101768-0





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PAGE 1

## CHAIN OF CUSTODY RECORD ASBESTOS/LEAD ANALYSIS

T12-0060  
T00198-T00204 (7)

Client: <u>SUMMIT</u>		Project Manager: <u>ZAVISLAK</u>											
Address: <u>3575 CENTRE CIRCLE</u>		Phone: <u>803-238-1080</u>											
<u>FORT MILL, SC 29715</u>		Fax:											
Email: <u>MZAVISLAK@SUMMIT-COMPANIES.COM</u>		ASBESTOS LEAD PAINT											
PO #: <u>LEAVELLE-McCAMPER</u>		TURN AROUND TIME											
PROJECT DESCRIPTION	PROJECT CODE	ENVIRONMENTAL	ASBESTOS	LEAD	PAINT	TESTING	ANALYSIS	REPORTING	ARCHIVING	DISPOSAL	OTHER	TURN AROUND TIME	
PC-1	HA#1	✓										<input type="checkbox"/> 5 DAYS <input checked="" type="checkbox"/> 3 DAYS <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 1 DAY * <input type="checkbox"/> SAME DAY *	
PC-2	↓	✓											
PC-3	↓	✓											
CS-1	HA#2	✓										<input type="checkbox"/> 5 DAYS <input checked="" type="checkbox"/> 3 DAYS <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 1 DAY * <input type="checkbox"/> SAME DAY *	
CS-2	↓	✓											
CS-3	↓	✓											
CL-1	HA#3	✓										<input type="checkbox"/> 5 DAYS <input checked="" type="checkbox"/> 3 DAYS <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 1 DAY * <input type="checkbox"/> SAME DAY *	
CL-2	↓	✓											
CL-3	↓	✓											
RM-1	HA#4	✓										CLIENT ID#	
REMARKS: <u>ADKINS COUNTY, SOUTH CAROLINA</u>		<input checked="" type="checkbox"/> Accept Samples <input type="checkbox"/> Reject Samples										Samples will be disposed of 30 days after analysis, unless otherwise requested.	
Relinquished By: <u>[Signature]</u>	Date / Time: <u>3/12/12 7:00 PM</u>	Received By: <u>[Signature]</u>										Date / Time: <u>3/15/12 9:45</u>	
Relinquished By:	Date / Time:	Received By:										Date / Time:	





# CAROLINA ENVIRONMENTAL, INC.

107 New Edition Court, Cary, NC 27511  
Tel: 866-481-1412; Fax: 919-481-1442

TD-0060

## CHAIN OF CUSTODY RECORD ASBESTOS/LEAD ANALYSIS

PAGE 2

Client: SUMMIT		Project Manager:												
Address:		Phone:												
		Fax:												
Email:		ASBESTOS						LEAD/PAINT						TURN-AROUND TIME <small>Local and TEM results require 2 Day TAT or longer.</small>
PO #: LEAVELLE - McCampbell		PM1001	PM1002	PM1003	PM1004	PM1005	PM1006	PM1007	PM1008	PM1009	PM1010	PM1011	PM1012	
PROJECT DESCRIPTION	PROJECT CODE	PM1001	PM1002	PM1003	PM1004	PM1005	PM1006	PM1007	PM1008	PM1009	PM1010	PM1011	PM1012	
Rm-2	HA#4	✓												
Rm-3	↓					✓								
Rm-4	HA#5	✓												
Rm-5	↓	✓												
Rm-6	↓					✓								
BS-1	HA#6	✓												
BS-2	↓	✓												
BS-3	↓	✓												
BS-4	↓	✓												
BS-5	↓	✓												
REMARKS:		<input type="checkbox"/> Accept Samples <input type="checkbox"/> Reject Samples												
		Samples will be disposed of 30 days after analysis, unless otherwise requested.												
Relinquished By:	Date / Time:	Received By:						Date / Time:						
Relinquished By:	Date / Time:	Received By:						Date / Time:						





# CAROLINA ENVIRONMENTAL, INC.

107 New Edition Court, Cary, NC 27511  
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T12-0060

## CHAIN OF CUSTODY RECORD ASBESTOS/LEAD ANALYSIS

PAGE 3

<b>Client:</b> SUMMIT		<b>Project Manager:</b>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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<b>Email:</b>		<b>Fax:</b>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
<b>PO #:</b> LEAVELLE - McCAMPBELL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
PROJECT DESCRIPTION	PROJECT CODE	ASBESTOS					LEAD					Pb	Cu	Mn	Zn	Cd	Cr	Ni	Fe	Mg	Ca	K	Na	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S	Cl	F	Br	I	B	Al	Si	P	O	H	C	N	S





# CAROLINA ENVIRONMENTAL, INC.

107 New Edition Court, Cary, NC 27511  
Tel: 866-481-1412; Fax: 919-481-1442

TQ-0060

## CHAIN OF CUSTODY RECORD ASBESTOS/LEAD ANALYSIS

PAGE 4

<b>Client:</b> SUMMIT		<b>Project Manager:</b>												
<b>Address:</b>		<b>Phone:</b>												
		<b>Fax:</b>												
<b>Email:</b>		<b>ASBESTOS</b>						<b>LEAD PAINT</b>						
<b>PO #:</b> LEAVELLE - McCAMPBELL														
<b>PROJECT DESCRIPTION</b>	<b>PROJECT CODE</b>	ENVIRONMENTAL	ASBESTOS	LEAD PAINT	ENVIRONMENTAL	ASBESTOS	LEAD PAINT	ENVIRONMENTAL	ASBESTOS	LEAD PAINT	ENVIRONMENTAL	ASBESTOS	LEAD PAINT	<b>TURN AROUND TIME</b>
														<input type="checkbox"/> 5 DAYS <input checked="" type="checkbox"/> 3 DAYS <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 1 DAY * <input type="checkbox"/> SAME DAY*
* BS2-8	HA#7													<b>CLIENT ID#</b>
C1-1	HA#8	✓												
C1-2		✓												
C1-3		✓												
C1-4		✓												
C1-5		✓												
C1-6		✓												
C1-7		✓												
C1-8		✓												
C1-9														<input type="checkbox"/> Accept Samples <input type="checkbox"/> Reject Samples
<b>REMARKS:</b>												Samples will be disposed of 30 days after analysis, unless otherwise requested.		
<b>Relinquished By:</b>		<b>Date / Time:</b>		<b>Received By:</b>				<b>Date / Time:</b>						
<b>Relinquished By:</b>		<b>Date / Time:</b>		<b>Received By:</b>				<b>Date / Time:</b>						

\* sample labeled BS2-7





# CAROLINA ENVIRONMENTAL, INC.

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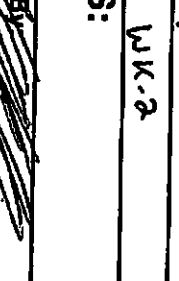
## CHAIN OF CUSTODY RECORD ASBESTOS/LEAD ANALYSIS

T12-0060

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<b>Client:</b> SUMMIT		<b>Project Manager:</b>												
<b>Address:</b>		<b>Phone:</b>												
		<b>Fax:</b>												
<b>E-Mail:</b>		<b>ASBESTOS</b>						<b>LEAD PAINT</b>						<b>TURN-AROUND TIME</b> <small>For standard TEM results, require 2 Day TAT, or longer.</small>
<b>PO #:</b> LEAVELLE - McCAMPBELL		FIELD	LAB	ANALYSIS	REPORT	REVIEW	FINAL	FIELD	LAB	ANALYSIS	REPORT	REVIEW	FINAL	
<b>PROJECT DESCRIPTION</b>	<b>PROJECT CODE</b>													
C2-1	HA#9	✓												
C2-2	↓	✓												
C2-3		✓												
C2-4		✓												
C2-5		✓												
C2-6		✓												
C2-7		✓												
C2-8		✓												
C2-9		✓												
C3-1	HA#10	✓												
<b>REMARKS:</b>								<input type="checkbox"/> Accept Samples <input type="checkbox"/> Reject Samples				Samples will be disposed of 30 days after analysis, unless otherwise requested.		
<b>Relinquished By:</b>		<b>Date / Time:</b>		<b>Received By:</b>				<b>Date / Time:</b>						
<b>Relinquished By:</b>		<b>Date / Time:</b>		<b>Received By:</b>				<b>Date / Time:</b>						



Client: Summit		Project Manager:										
Address:		Phone:										
Email:		Fax:										
PO #: 664866 - Mc Campbell												
PROJECT DESCRIPTION	PROJECT CODE	ASBESTOS				HEAD PANEL				TURNAROUND TIME		
C3-2	HA#10	✓										<input type="checkbox"/> 5 DAYS <input checked="" type="checkbox"/> 3 DAYS <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 1 DAY * <input type="checkbox"/> SAME DAY *
C3-3		✓										
C3-4		✓										
C3-5		✓										
C3-6		✓										
C3-7		✓										
C3-8		✓										
C3-9		✓										
WK-1	HA#11	✓										
WK-2	✓											
REMARKS:		<input type="checkbox"/> Accept Samples <input type="checkbox"/> Reject Samples										Samples will be disposed of 30 days after analysis, unless otherwise requested.
Relinquished By: 		Date / Time:		Received By:		Date / Time:		Relinquished By:		Date / Time:		





CAROLINA  
ENVIRONMENTAL, INC.

107 New Edition Court, Cary, NC 27511  
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CHAIN OF CUSTODY RECORD  
ASBESTOS/LEAD ANALYSIS

T12-00600

PAGE 7

Client: SUMMIT		Project Manager:												
Address:		Phone:												
		Fax:												
E-Mail:		ASBESTOS						LEAD PAINT				TURN-AROUND TIME <small>Lead and TEM results require 2 Day TAT or longer.</small>		
PO #: LEAVELLE - McCAMP BOLL		PLM Bulk	PLM Pencil Coat	PLM Gravimetric	PCM Air	TEM Bulk	TEM Air	Lead Paint	Lead Wipe	Lead Soil	Lead Air			Other Analysis
PROJECT DESCRIPTION	PROJECT CODE													<input type="checkbox"/> 5 DAYS <input type="checkbox"/> 3 DAYS <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 1 DAY * <input type="checkbox"/> SAME DAY*
WK-3	HA#11					✓								
W1-1	HA#12	✓												
W1-2	↓	✓												
W1-3		✓												
W1-4		✓												
W1-5		✓												
W1-6		✓												
W1-7		✓												
W1-8		✓												
W1-9							✓							
REMARKS:								<input type="checkbox"/> Accept Samples <input type="checkbox"/> Reject Samples						Samples will be disposed of 30 days after analysis, unless otherwise requested.
Relinquished By:		Date / Time:		Received By:				Date / Time:						
Relinquished By:		Date / Time:		Received By:				Date / Time:						





CAROLINA  
ENVIRONMENTAL, INC.

107 New Edition Court, Cary, NC 27511  
Tel: 866-481-1412; Fax: 919-481-1442

CHAIN OF CUSTODY RECORD  
ASBESTOS/LEAD ANALYSIS

Page 8

TR-0060

Client: Summit		Project Manager:											
Address:		Phone:											
Email:		Fax:											
PO #: L51VAL5 - McCampbell													
PROJECT DESCRIPTION	PROJECT CODE	ASBESTOS				LEAD/PAINT				TURN-AROUND TIME <small>*Lead and TEM results require 2 Day TAT or longer</small>			
		PLM Bulk	PLM Point Count	PLM Gravimetric	POM Air	TEM Bulk	TEM Air	Lead Paint	Lead Wipe		Lead Soil	Lead Air	Other Analysis
W2-1	HA#13	✓											<input type="checkbox"/> 5 DAYS <input type="checkbox"/> 3 DAYS <input type="checkbox"/> 2 DAYS <input type="checkbox"/> 1 DAY * <input type="checkbox"/> SAME DAY *
W2-2		✓											
W2-3		✓											
W2-4		✓											
W2-5		✓											
W2-6		✓											CLIENT ID#
W2-7		✓											
W2-8		✓											
W2-9		✓											
REMARKS:													
Relinquished By:		Date / Time:		Received By:		Date / Time:		<input type="checkbox"/> Accept Samples <input type="checkbox"/> Reject Samples		Samples will be disposed of 30 days after analysis, unless otherwise requested.			
Relinquished By:		Date / Time:		Received By:		Date / Time:							



## **APPENDIX B**

### **INSPECTOR'S LICENSES**



---

**SCDHEC ISSUED**  
**Asbestos ID Card**

---

Michael Zavislak



SUPERAHERA	SA-01515	<u>Expires</u> 11/03/12
CONSULTPD	PD-00092	11/06/12
CONSULTMP	MP-00104	11/07/12
AIRSAMPLER	AS-00296	11/03/12
CONSULTBI	BI-00500	11/07/12



## **APPENDIX C**

### **SUMMIT DOCUMENTATION**



Revisions

AIRKEN COUNTY PUBLIC SCHOOLS  
 INTERCOM SYSTEM REPLACEMENT FOR  
 GLOVERVILLE ELEMENTARY SCHOOL AND  
 LEAVELLE MCCAMPBELL MIDDLE SCHOOL  
 LEAVELLE MCCAMPBELL MIDDLE SCHOOL - FIRST FLOOR  
 INTERCOM SYSTEM REPLACEMENT

**ENGINEERS & PLANNERS**  
1331 ELMWOOD AVE.  
SUITE 200  
Columbia, S.C. 29201  
(803)254-6302  
FAX (803)771-6142

Project Number  
11093

Sheet of  
E103

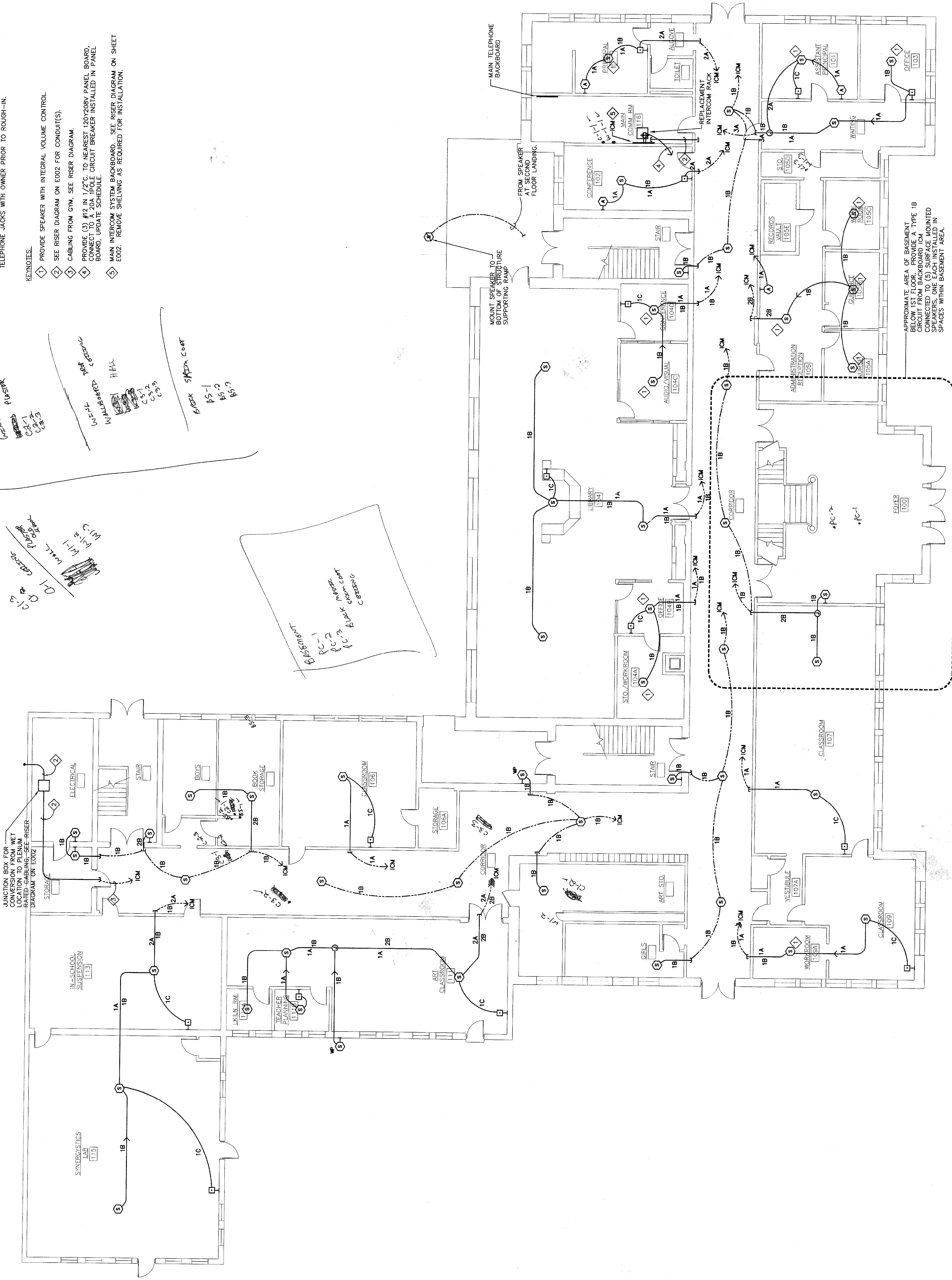
**KEYNOTES:**

- 1 PROVIDE SPEAKER WITH INTEGRAL VOLUME CONTROL.
- 2 SEE RISER DIAGRAM ON E002 FOR CONDUITS(S).
- 3 CABLING FROM GYM, SEE RISER DIAGRAM.
- 4 PROVIDE (3) #12 IN 1/2" C. TO NEAREST 120V/208V, P. CONNECT TO A 20A 1POLE CIRCUIT BREAKER INSTALLED ON BOARD, UPDATE SCHEDULE.
- 5 MAIN INTERCOM SYSTEM BACKBOARD. SEE RISER DIAGRAM E002. REMOVE SHELVING AS REQUIRED FOR INSTALL.

[illegible]

C-5A  
 C-5A  
 1-5A  
 BACK SPIN COAT

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PLAN NORTH

1 FIRST FLOOR INTERCOM SYSTEM REPLACEMENT PLAN  
E103 1/8" = 1'-0"







Project Engineer	Project Engineer
Drawn By	Drawn By
Date Drawn	February 20, 2012
Revisions	

Revisions	
-----------	--

Project	AIKEN COUNTY PUBLIC SCHOOLS INTERCOM SYSTEM REPLACEMENT FOR GLOVERVILLE ELEMENTARY SCHOOL AND LEAVELLE MCCAMPBELL MIDDLE SCHOOL
Project	LEAVELLE MCCAMPBELL MIDDLE SCHOOL - THIRD FLOOR INTERCOM SYSTEM REPLACEMENT

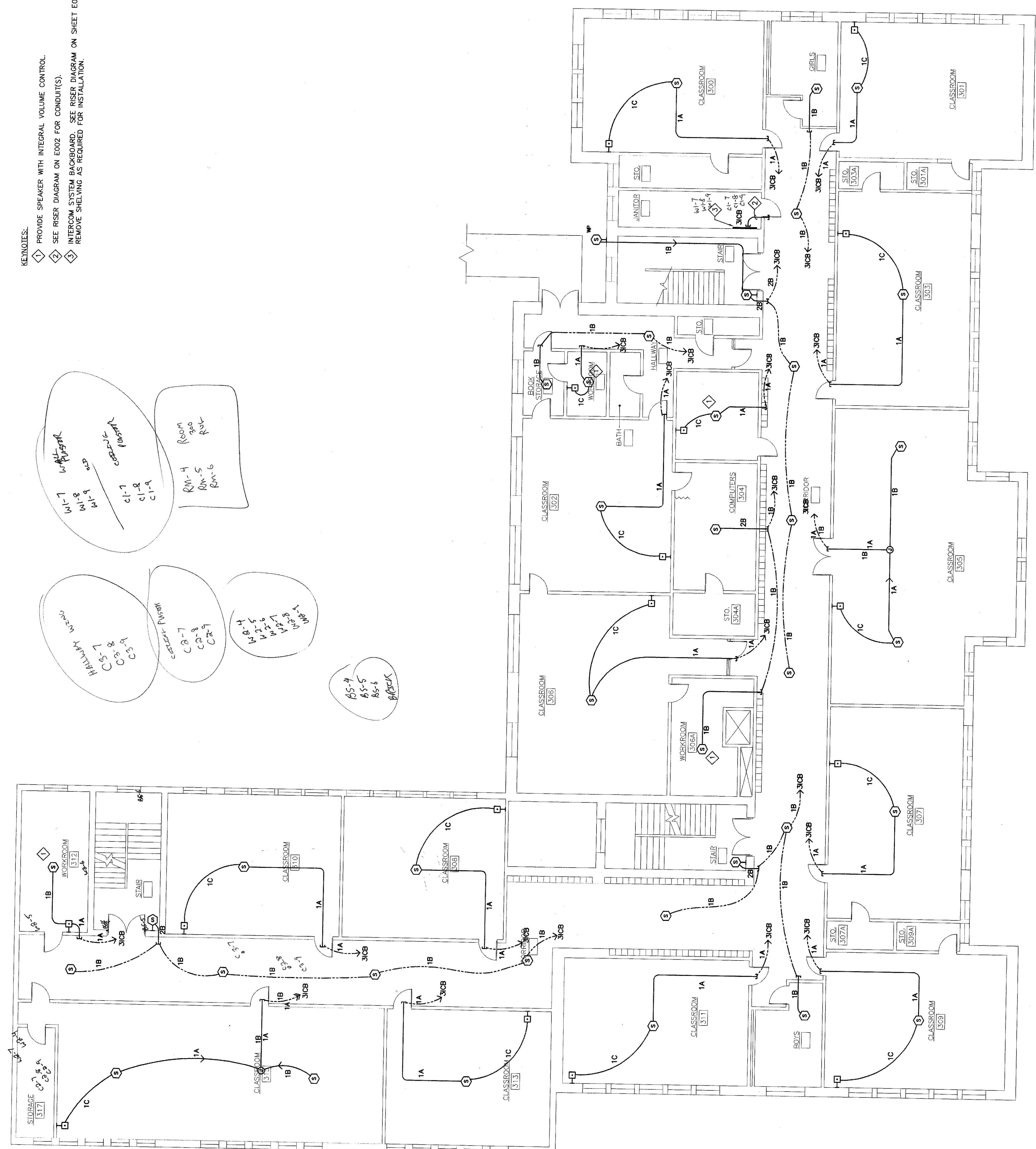
**Buford Goff & Associates Inc.**

ENGINEERS & PLANNERS

1531 ELMWOOD AVE.  
SUITE 200  
COLUMBIA, SC 29901  
(803) 254-4502  
FAX (803) 771-6142

Project Number	11093
Sheet	E105

- GENERAL NOTES:
1. FIELD COORDINATE ROUGH-IN OF CALL-IN SWITCHES AND ADMINISTRATION TELEPHONE JACKS WITH OWNER PRIOR TO ROUGH-IN.
- REMARKS:
- ◇ PROVIDE SPEAKER WITH INTEGRAL VOLUME CONTROL.
  - ◇ SEE RISER DIAGRAM ON E002 FOR CONDUITS(S).
  - ◇ INTERCOM SYSTEM BACKBOARD. SEE RISER DIAGRAM ON SHEET E002.
  - ◇ REMOVE SILENCING AS REQUIRED FOR INSTALLATION.



PLAN NORTH

1. THIRD FLOOR INTERCOM SYSTEM REPLACEMENT PLAN

E105 1/8" = 1'-0"



- GENERAL NOTES:
1. FIELD COORDINATE ROUGH-IN OF CALL-IN SWITCHES AND ADMINISTRATION TELEPHONE JACKS WITH OWNER PRIOR TO ROUGH-IN.
- KEYNOTES:
1. PROVIDE 7/8" BETWEEN ICB AND WIRE CUTTER. PENETRATIONS TO ICB SHALL BE MADE TO THE BOTTOM OR LOWER PART OF BACK. ROUTE WIRE THRU CRAWL SPACE AND RAISE THRU FLOOR AT STAGE. PAINT ALL CRAWL SPACE AND WIRE CUTTER ON STAGE TO MATCH ADJACENT FINISH.
  2. INTERCOM SYSTEM JUNCTION BOX. SEE RISER DIAGRAM ON SHEET E002.
  3. PROVIDE SPEAKER WITH INTEGRAL VOLUME CONTROL.
  4. MOUNT SPEAKER TO BOTTOM OF TRUSS OVER GYM FLOOR.

WCW  
Project Engineer  
Drawn By  
FEBRUARY 20, 2012  
Date Drawn

Revisions

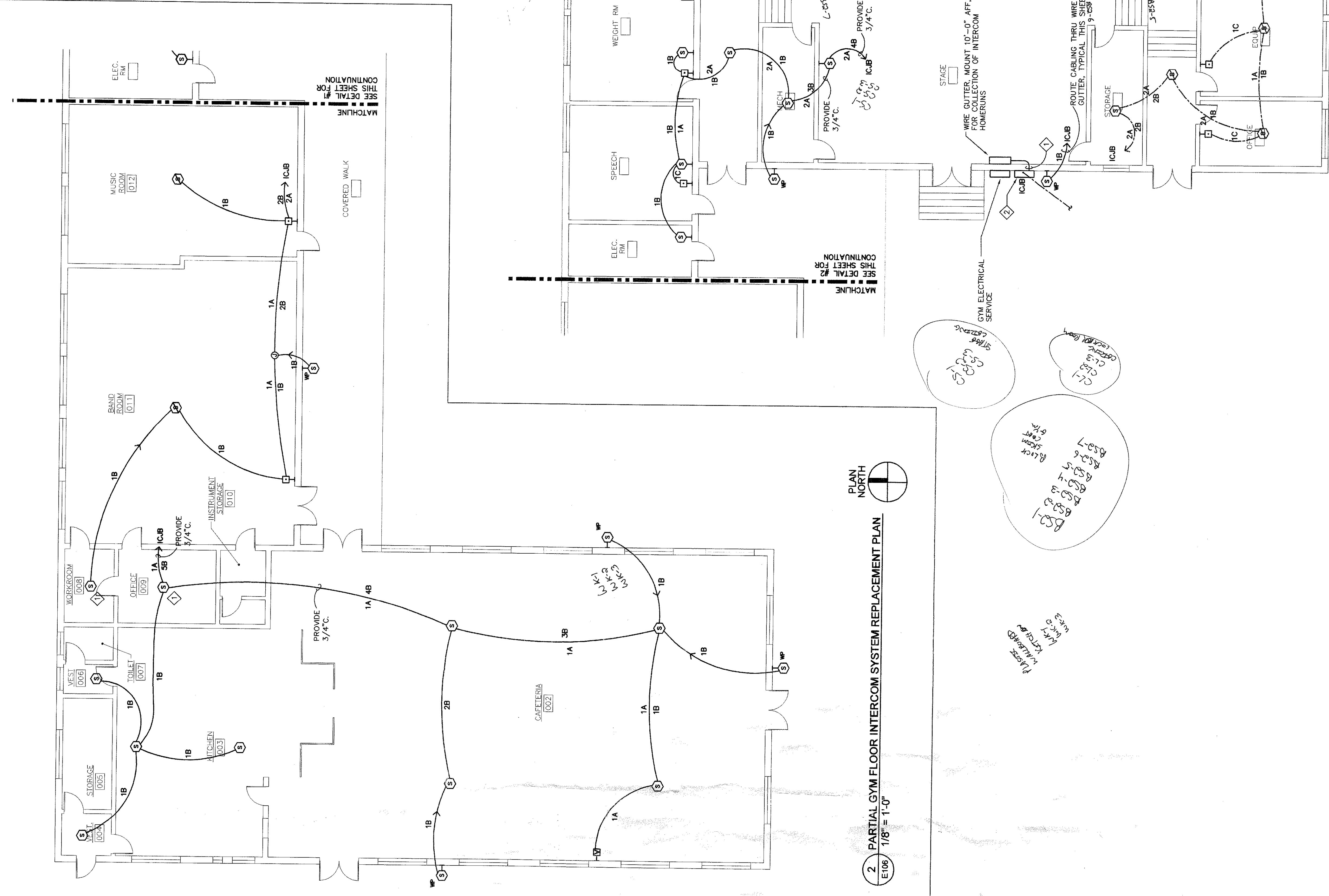
This drawing and the design shown is the property of the engineer and is not to be used for any other project without the written consent of the engineer. The engineer assumes no responsibility for the construction of the project shown on this drawing.

AIKEN COUNTY PUBLIC SCHOOLS  
INTERCOM SYSTEM REPLACEMENT FOR  
GLOVERVILLE ELEMENTARY SCHOOL AND  
LEAVELLE MCCAMPBELL MIDDLE SCHOOL  
Project  
LEAVELLE MCCAMPBELL MIDDLE SCHOOL - GYM AND  
CAFETERIA - INTERCOM SYSTEM REPLACEMENT

Buford  
Goff &  
Associates  
Inc.

ENGINEERS & PLANNERS  
1331 ELWOOD AVE.  
SUITE 200  
COLUMBIA, SC 29201  
(803) 734-1402  
FAX (803) 771-4142

Project Number  
11093  
Sheet  
of  
E106



2 PARTIAL GYM FLOOR INTERCOM SYSTEM REPLACEMENT PLAN  
E106 1/8" = 1'-0"

1 PARTIAL GYM FLOOR INTERCOM SYSTEM REPLACEMENT PLAN  
E106 1/8" = 1'-0"







## Contact Information

First Name

B

MI

T

Last Name

Houghton

Address Line 1

8201 County Drive, Disputanta, VA, 23842

Address Line 2

City

Disputanta

State

Virginia



Zip

23842

Email

swiftcreekinc@aol.com

Work Phone

8047216955

---

## Freedom of Information Request Form

Customer Service: (803) 898-3882

Date

10/10/2024

---

Requested Information

Specific Documents



---

What is the period of time for the records/file review requested?

Great than 24 Months



---

Facility or project name:

Leavelle McCampbell Middle School

---

Facility address:

82 Canal Street, Graniteville, SC 29829

---

County



Aiken



DES file custodian/staff contact if known:

Description of document or files requested:

Asbestos Abatement Documentation  
Permit Numbers R1207275, N0305203, N0412340, N0506086, S0204028, R1306031  
  
Also SQG Information - - EPA ID SCD981927122

Please upload any relevant attachments that can assist with your FOI Request.

Upload File

No file chosen

Upload File

No file chosen

Upload File

No file chosen

### Family Privacy Protection Act Statement

\* The Family Privacy Protection Act, SC Code Section 30-2-50, prohibits any person or private entity from knowingly obtaining or using any personal information obtained from our agency for commercial solicitation directed to any person in the State. Violation of this law is a crime.

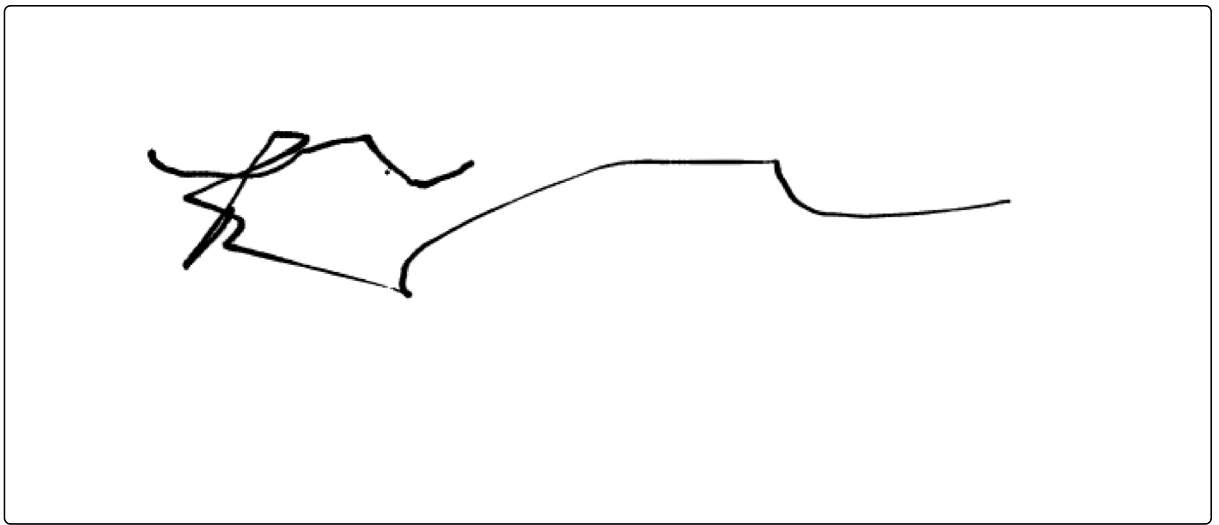
I have read and understand this statement. I am not requesting this information for the purposes of commercial solicitation in violation of the law.

☐ I Agree.

Personal information provided in this document is subject to public scrutiny or release.

Sign using your mouse or finger...





Clear

Submit







## **APPENDIX I**

### City Directory



**Leavelle-McCampbell Middle School**

82 Canal Street  
Graniteville, SC 29829

Inquiry Number: 7759792.5

September 12, 2024

## The EDR-City Directory Image Report



## TABLE OF CONTENTS

### SECTION

Executive Summary

Findings

City Directory Images

***Thank you for your business.***

Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available business directory data at approximately five year intervals.

### RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2020	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2017	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information



## FINDINGS

### TARGET PROPERTY STREET

82 Canal Street  
Graniteville, SC 29829

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

### CANAL ST

2020	pg A1	EDR Digital Archive
2017	pg A2	Cole Information
2014	pg A3	Cole Information
2010	pg A4	Cole Information
2005	pg A5	Cole Information
2000	pg A6	Cole Information
1995	pg A7	Cole Information
1992	pg A8	Cole Information



## FINDINGS

### CROSS STREETS

No Cross Streets Identified



## **City Directory Images**



## CANAL ST 2020

2	CASSANDRA NELSON
	JAMIE CORBETT
4	HOUSTON HOLLEY
38	AMY LACHANCE
	ROLANDO RIVERA
40	ROLANDO RIVERA
	ROSEMARY RIVERA
45	MARGARET KEENCE
	MARGARET KNEECE
50	ACTS GRANITEVILLE
	ACTS RESALE STORE GRANITEVILLE
	JADE GARDEN CHINESE RESTAURANT
	MCDOWELL FIRM
	NAPIER HARDWARE
	SECURITY FEDERAL BANK
	SECURITY FEDERAL PAY PLAN
	US POST OFFICE
76	GRANITEVILLE FIRST BAPTIST CHR
78	COLEN LINDELL
	SHELLEY LINDELL
80	CHERRIE STAMEY
	DARYLE READY
	JESSICA MERIWETHER
99	ALBERT MAYER
	BESSIE MAYER
	DWAIN MAYER
100	PATRICIA THOMPSON
101	BETSY HEIDER
	DELORIS ANDERSON
	THOMAS HEIDER
102	DAWN PAULETTE
	THOMAS HEIDER
103	CHRISTA DURDEN
	HUNGRY NO MORE
	MEGIDDO DREAM STATION
104	CHARLES HATCHER
	JOHN HATCHER
105	DAWN SMITH
	RONNIE SMITH
106	ALAN ARNETT
108	NINA GRINER
	THOMAS GRINER



**CANAL ST 2017**

2	CORBETT, JAMIE L
4	HOLLEY, HOUSTON H
38	LACHANCE, AMY A
45	KNEECE, MARGARET E
50	A NEW IMAGE SALON
	JADE GARDEN
	NAPIER HARDWARE
	NAPIER HARDWARE FLOWERS & GIFTS
	THE MCDOWELL FIRM
76	GRANITEVILLE FIRST BAPTIST CHURCH
78	FRAZIER, SPENCER
80	READY, EMERY E
82	LEAVELLE MCCAMPBELL MIDDLE SCHOOL
99	MAYER, DWAIN
100	THOMPSON, PATRICIA A
101	ANDERSON, DELORIS
103	MEGIDDO DREAM STATION
105	SMITH, RONNIE G
107	ELLERBEE, HEATH E
108	GRINER, THOMAS E
110	OWENS, JOHN C



## CANAL ST 2014

2	ZIMMERLY, JEFFREY L
4	HOLLEY, HOUSTON H
38	LACHANCE, AMY A
40	RIVERA, ROLANDO N
43	OCCUPANT UNKNOWN,
45	KNEECE, MARGARET E
50	ANEW IMAGE SALON
	GRACE STUDY CENTER
	JADE GARDEN
	NAPIER HARDWARE
	NAPIER HARDWARE FLOWERS & GIFTS
	SECURITY FEDERAL BANK
	THE CURIOSITY SHOP
	THE MCDOWELL FIRM
	UNITED STATES GOVERNMENT
76	GRANITEVILLE FIRST BAPTIST CHURCH
78	LINDELL, COLEN R
80	READY, EMERY E
82	LEAVELLE MCCAMPBELL MIDDLE SCHOOL
99	MAYER, DWAIN
100	RANDALL, PATRICIA E
101	ANDERSON, DELORIS
102	VIEAU, BETSY W
103	MEGIDDO DREAM STATION
104	ARNETT, ALAN D
	HATCHER, JOHN S
	OCCUPANT UNKNOWN,
	TURNER, ANGELA
105	SMITH, RONNIE G
106	OCCUPANT UNKNOWN,
107	MIKELL, ELIZABETH
108	GRINER, THOMAS E
110	LACKMAN, DON



**CANAL ST 2010**

2	ZIMMERLY, JEFFREY L
4	HOLLEY, HOUSTON H
38	COX, TY
40	RIVERA, ROLANDO
43	SEIGLER, MELVIN E
45	KNEECE, MARGARET E
50	BATES CONSTRUCTION SVC LLC
	DOLLAR GENERAL
	GRANITEVILLE MAGISTRATE
	JASON MC DOWELL ATTY AT LAW
	LAI LAI
	MAGISTRATES OFFICE
	NAPIER HARDWARE FLOWERS & GIFT
	SECURITY FEDERAL BANK
	US POST OFFICE
	VENUS HAIR SALON
78	LINDELL, COLEN R
80	READY, EMERY E
82	LEAVELLE MC CAMPBELL MIDDLE
99	MAYER, ALBERT D
100	THOMPSON, PATRICIA A
102	HEIDER, THOMAS R
104	HATCHER, JOHN S
	TURNER, ANGELA
105	SMITH, RONNIE G
106	ARNETT, ALAN D
107	BOWICK, WILLIAM P
108	GRINER, THOMAS E
109	WESSINGER, MYRON O
110	LACKMAN, DON W



**CANAL ST      2005**

2	ZIMMERLY, C
4	HOLLEY, HOUSTON H
40	PILOT, LINDA W
43	SEIGLER, PINWOOD
44	PARADISE, JOY D
45	KNEECE, MARGARET E
50	COUNTY OF AIKEN
	LAI LAI RESTAURANT
	MEMORABLE OCCASIONS
	OAK GROVE BOOKKEEPING TAX SERVICE
	ROBERT M BELL LLC
76	GRANITEVILLE FIRST BAPTIST CHURCH
78	LINDELL, COLEN R
79	COURSEY, DOROTHY R
80	READY, EMERY E
82	LEAVELLE MCCAMPBELL MIDDLE SCHOOL
99	MAYER, ALBERT D
100	RANDALL, PATRICIA A
101	HEIDER, THOMAS R
102	FERNANDEZ, SUSAN L
105	SMITH, RONNIE G
106	ARNETT, ALAN D
107	BOWICK, WILLIAM P
108	GRINER, THOMAS E
109	WESSINGER, MYRON O
110	LACKMAN, DON



## CANAL ST 2000

2	MC GEE, MYRTLE
4	HOLLEY, HOUSTON
17	HATCHER, BETTY S
18	HOWARDS AUTO SERVICE
44	JOHNSON, JEROME
45	KNEECE, M
50	KITCHENS TONY/OFFICE MACHINE REPAIR
	MEMORABLE OCCASIONS
	OAK GROVE BOOKKEEPING & TAX SERVICE
	SECURITY FEDERAL BAN K BANKING CENTERS
	SECURITY FEDERAL BAN K PURCHASING
	SECURITY FEDERAL BANK
	SECURITY FEDERAL BANK GRANITEVILLE BRANCH OFFICE
79	COURSEY, EDWARD G
80	READY, EMERY
81	AIKEN COUNTY PUB SCHOOLS ADMINISTRATIVE AREA 3 GRAN
82	SCHRADE, RUBY D
99	MAYER, DWAIN
101	WARD, BETSY
102	HUDSON, LANNY
103	JOHNSON, WILLIAM E
104	HATCHER, BETTY S
105	SMITH, RONNIE G
106	ARNETT, ALAN D
107	BOWICK, WILLIAM
108	GRINER, THOMAS E
110	BROWN, NELLIE N



**CANAL ST 1995**

2	MC GEE, MYRTLE P
4	HOLLEY, HOUSTON H
17	HATCHER, CHARLES R
38	CARTER, RUBY
	IDEAL FLORIST
40	RENEW, HUBERT
43	KEY, KENNETH
44	PARADISE, JOY
45	KNEECE, JULIAN K
50	SECURITY FEDERAL SAVINGS BANK OF
	US POST OFFICE
79	COURSEY, EDWARD G
80	READY, EMERY
81	LEAVELLE MC CAMPBELL MIDDLE
83	WEBSTER, JAMES R
84	CHRISWELL, CLAYTON
99	OCCUPANT UNKNOWNNN
100	SIMPSON, DONALD R
101	WARD, BETSY
102	HUDSON, LANNY
105	SMITH, RONNIE G
106	ARNETT, ALAN D
107	BOWICK, WILLIAM
108	WHITTLE, VERTIE B



**CANAL ST 1992**

2	MC GEE, MYRTLE P
4	CORLEY, RUBY
	HOLLEY, HOUSTON H
17	HATCHER, CHARLES R
38	CARTER, RUBY
40	RENEW, HUBERT
43	KEY, KENNETH
45	KNEECE, JULIAN K
79	COURSEY, EDWARD G
80	READY, EMERY
81	AIKEN CO PUBLIC SCHLS MCCAMPBELL MIDDLE
99	ECKMAN, C V
100	SIMPSON, DONALD R
101	WARD, BETSY
102	HUDSON, LANNY
104	WALLING, DOROTHY D
107	BOWICK, WILLIAM
109	WESSINGER, MYRON



## **APPENDIX J**

### HUD ASD Electronic Tool Worksheet



## Acceptable Separation Distance (ASD) Electronic Assessment Tool

The Environmental Planning Division (EPD) has developed an electronic-based assessment tool that calculates the Acceptable Separation Distance (ASD) from stationary hazards. The ASD is the distance from above ground stationary containerized hazards of an explosive or fire prone nature, to where a HUD assisted project can be located. The ASD is consistent with the Department's standards of blast overpressure (0.5 psi-buildings) and thermal radiation (450 BTU/ft<sup>2</sup> - hr - people and 10,000 BTU/ft<sup>2</sup> - hr - buildings). Calculation of the ASD is the first step to assess site suitability for proposed HUD-assisted projects near stationary hazards. Additional guidance on ASDs is available in the Department's guidebook "Siting of HUD- Assisted Projects Near Hazardous Facilities" and the regulation 24 CFR Part 51, Subpart C, Siting of HUD-Assisted Projects Near Hazardous Operations Handling Conventional Fuels or Chemicals of an Explosive or Flammable Nature.

**Note:** Tool tips, containing field specific information, have been added in this tool and may be accessed by hovering over the ASD result fields with the mouse.

### Acceptable Separation Distance Assessment Tool

Is the container above ground?	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Is the container under pressure?	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
Does the container hold a cryogenic liquified gas?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>
Is the container diked?	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
What is the volume (gal) of the container?	<input type="text"/>
What is the Diked Area Length (ft)?	<input type="text" value="20"/>
What is the Diked Area Width (ft)?	<input type="text" value="30"/>
<input type="button" value="Calculate Acceptable Separation Distance"/>	
Diked Area (sqft)	<input type="text" value="600"/>
ASD for Blast Over Pressure (ASDBOP)	<input type="text"/>



ASD for Blast Over Pressure (ASDBOP)	
ASD for Thermal Radiation for People (ASDPPU)	
ASD for Thermal Radiation for Buildings (ASDBPU)	
ASD for Thermal Radiation for People (ASDPNPD)	124.96
ASD for Thermal Radiation for Buildings (ASDBNPD)	20.98

**For mitigation options, please click on the following link:** [Mitigation Options \(/resource/3846/acceptable-separation-distance-asd-hazard-mitigation-options/\)](/resource/3846/acceptable-separation-distance-asd-hazard-mitigation-options/)

## Providing Feedback & Corrections

After using the ASD Assessment Tool following the directions in this User Guide, users are encouraged to provide feedback on how the ASD Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool.

Please send comments or other input using the **Contact Us** (<https://www.hudexchange.info/contact-us/>) form.

## Related Information

- [ASD User Guide \(/resource/3839/acceptable-separation-distance-asd-assessment-tool-user-guide/\)](/resource/3839/acceptable-separation-distance-asd-assessment-tool-user-guide/)
- [ASD Flow Chart \(/resource/3840/acceptable-separation-distance-asd-flowchart/\)](/resource/3840/acceptable-separation-distance-asd-flowchart/)



## **APPENDIX K**

United States Fish and Wildlife Service  
Endangered Species Report and TigerWeb  
Census





## United States Department of the Interior

### FISH AND WILDLIFE SERVICE

South Carolina Ecological Services  
176 Croghan Spur Road, Suite 200  
Charleston, SC 29407-7558  
Phone: (843) 727-4707 Fax: (843) 727-4218



In Reply Refer To:

10/10/2024 15:22:42 UTC

Project Code: 2025-0004329

Project Name: Former Leavelle McCampbell School

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

#### To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2) (c)). For projects other than major construction activities, the Service suggests that a biological



evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<https://www.fws.gov/sites/default/files/documents/endangered-species-consultation-handbook.pdf>

**Migratory Birds:** In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts, see <https://www.fws.gov/program/migratory-bird-permit/what-we-do>.

The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures, see <https://www.fws.gov/library/collections/threats-birds>.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit <https://www.fws.gov/partner/council-conservation-migratory-birds>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.



Attachment(s):

- Official Species List
- USFWS National Wildlife Refuges and Fish Hatcheries
- Bald & Golden Eagles
- Migratory Birds
- Wetlands

## OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

**South Carolina Ecological Services**  
176 Croghan Spur Road, Suite 200  
Charleston, SC 29407-7558  
(843) 727-4707



## PROJECT SUMMARY

Project Code: 2025-0004329  
Project Name: Former Leavelle McCampbell School  
Project Type: Residential Construction  
Project Description: Converting former school into affordable Housing  
Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@33.568146049999996,-81.8062459284502,14z>



Counties: Aiken County, South Carolina



## ENDANGERED SPECIES ACT SPECIES

There is a total of 6 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries<sup>1</sup>, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

- 
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.



**MAMMALS**

NAME	STATUS
Tricolored Bat <i>Perimyotis subflavus</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/10515">https://ecos.fws.gov/ecp/species/10515</a>	Proposed Endangered

**BIRDS**

NAME	STATUS
Red-cockaded Woodpecker <i>Picoides borealis</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/7614">https://ecos.fws.gov/ecp/species/7614</a>	Endangered

**INSECTS**

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/9743">https://ecos.fws.gov/ecp/species/9743</a>	Candidate

**FLOWERING PLANTS**

NAME	STATUS
Harperella <i>Ptilimnium nodosum</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/3739">https://ecos.fws.gov/ecp/species/3739</a>	Endangered
Relict Trillium <i>Trillium reliquum</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/8489">https://ecos.fws.gov/ecp/species/8489</a>	Endangered
Smooth Coneflower <i>Echinacea laevigata</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/3473">https://ecos.fws.gov/ecp/species/3473</a>	Threatened

**CRITICAL HABITATS**

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.



# USFWS NATIONAL WILDLIFE REFUGE LANDS AND FISH HATCHERIES

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

THERE ARE NO REFUGE LANDS OR FISH HATCHERIES WITHIN YOUR PROJECT AREA.

## BALD & GOLDEN EAGLES

Bald and golden eagles are protected under the Bald and Golden Eagle Protection Act<sup>1</sup> and the Migratory Bird Treaty Act<sup>2</sup>.

Any person or organization who plans or conducts activities that may result in impacts to bald or golden eagles, or their habitats<sup>3</sup>, should follow appropriate regulations and consider implementing appropriate conservation measures, as described in the links below. Specifically, please review the ["Supplemental Information on Migratory Birds and Eagles"](#).

- 
1. The [Bald and Golden Eagle Protection Act](#) of 1940.
  2. The [Migratory Birds Treaty Act](#) of 1918.
  3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

There are likely bald eagles present in your project area. For additional information on bald eagles, refer to [Bald Eagle Nesting and Sensitivity to Human Activity](#)

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, see the PROBABILITY OF PRESENCE SUMMARY below to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
Bald Eagle <i>Haliaeetus leucocephalus</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. <a href="https://ecos.fws.gov/ecp/species/1626">https://ecos.fws.gov/ecp/species/1626</a>	Breeds Sep 1 to Jul 31

## PROBABILITY OF PRESENCE SUMMARY

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read ["Supplemental Information on Migratory Birds and Eagles"](#), specifically the FAQ section titled "Proper



Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

### Probability of Presence (■)

Green bars; the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during that week of the year.

### Breeding Season (■)

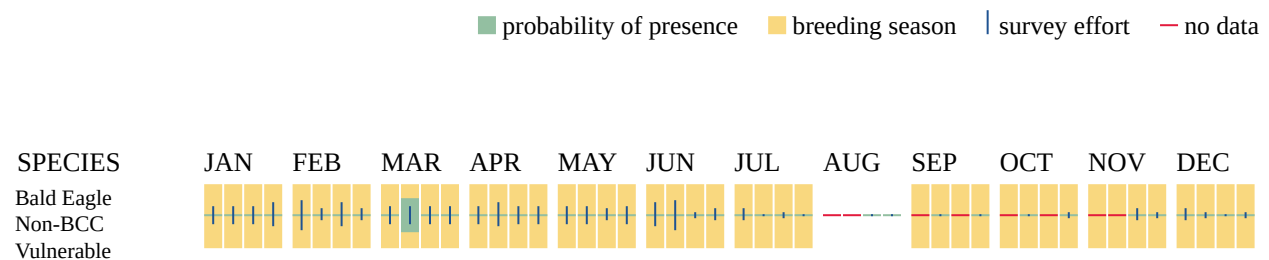
Yellow bars; liberal estimate of the timeframe inside which the bird breeds across its entire range.

### Survey Effort (|)

Vertical black lines; the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

### No Data (—)

A week is marked as having no data if there were no survey events for that week.



Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds>
- Nationwide conservation measures for birds <https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>
- Supplemental Information for Migratory Birds and Eagles in IPaC <https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

## MIGRATORY BIRDS

Certain birds are protected under the Migratory Bird Treaty Act<sup>1</sup> and the Bald and Golden Eagle Protection Act<sup>2</sup>.



Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats<sup>3</sup> should follow appropriate regulations and consider implementing appropriate conservation measures, as described in the links below. Specifically, please review the "[Supplemental Information on Migratory Birds and Eagles](#)".

1. The [Migratory Birds Treaty Act](#) of 1918.
2. The [Bald and Golden Eagle Protection Act](#) of 1940.
3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, see the PROBABILITY OF PRESENCE SUMMARY below to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
<b>American Kestrel <i>Falco sparverius paulus</i></b> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA <a href="https://ecos.fws.gov/ecp/species/9587">https://ecos.fws.gov/ecp/species/9587</a>	Breeds Apr 1 to Aug 31
<b>Bald Eagle <i>Haliaeetus leucocephalus</i></b> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. <a href="https://ecos.fws.gov/ecp/species/1626">https://ecos.fws.gov/ecp/species/1626</a>	Breeds Sep 1 to Jul 31
<b>Brown-headed Nuthatch <i>Sitta pusilla</i></b> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA <a href="https://ecos.fws.gov/ecp/species/9427">https://ecos.fws.gov/ecp/species/9427</a>	Breeds Mar 1 to Jul 15
<b>Chimney Swift <i>Chaetura pelagica</i></b> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/9406">https://ecos.fws.gov/ecp/species/9406</a>	Breeds Mar 15 to Aug 25
<b>Chuck-will's-widow <i>Antrostomus carolinensis</i></b> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA <a href="https://ecos.fws.gov/ecp/species/9604">https://ecos.fws.gov/ecp/species/9604</a>	Breeds May 10 to Jul 10
<b>Eastern Whip-poor-will <i>Antrostomus vociferus</i></b> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/10678">https://ecos.fws.gov/ecp/species/10678</a>	Breeds May 1 to Aug 20



NAME	BREEDING SEASON
<b>Prairie Warbler <i>Setophaga discolor</i></b> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/9513">https://ecos.fws.gov/ecp/species/9513</a>	Breeds May 1 to Jul 31
<b>Red-headed Woodpecker <i>Melanerpes erythrocephalus</i></b> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/9398">https://ecos.fws.gov/ecp/species/9398</a>	Breeds May 10 to Sep 10
<b>Wood Thrush <i>Hylocichla mustelina</i></b> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/9431">https://ecos.fws.gov/ecp/species/9431</a>	Breeds May 10 to Aug 31

## PROBABILITY OF PRESENCE SUMMARY

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read "[Supplemental Information on Migratory Birds and Eagles](#)", specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

### Probability of Presence (■)

Green bars; the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during that week of the year.

### Breeding Season (■)

Yellow bars; liberal estimate of the timeframe inside which the bird breeds across its entire range.

### Survey Effort (|)

Vertical black lines; the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

### No Data (—)

A week is marked as having no data if there were no survey events for that week.

■ probability of presence   ■ breeding season   | survey effort   — no data

SPECIES   JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC





Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds>
- Nationwide conservation measures for birds <https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>
- Supplemental Information for Migratory Birds and Eagles in IPaC <https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

## WETLANDS

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).



Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

THERE ARE NO WETLANDS WITHIN YOUR PROJECT AREA.



## **IPAC USER CONTACT INFORMATION**

Agency: Private Entity  
Name: B Thomas HOUGHTON  
Address: 8201 County Drive  
City: Disputanta  
State: VA  
Zip: 23842  
Email: swiftcreekinc@aol.com  
Phone: 8047216955



## **APPENDIX L**

### Lead Base Paint Documentation



# SEQUENTIAL REPORT OF LEAD PAINT INSPECTION FOR: SWIFT CREEK ENVIRONMENTAL

Inspection Date: 09/12/24 82 CANAL STREET  
 Report Date: 10/16/2024 GRANITEVILLE, SOUTH CAROLINA  
 Abatement Level: 1.0  
 Report No. S#04098 - 09/12/24 17:23  
 Total Readings: 179  
 Job Started: 09/12/24 17:23  
 Job Finished: 09/13/24 11:37

Read No.	Rm No.	Room Name	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
1		CALIBRATION								1.0	QM
2		CALIBRATION								0.7	QM
3		CALIBRATION								0.6	QM
4	001	MAIN STRCTR	D	Spt Column		Ctr		I Concrete	White	0.1	QM
5	001	MAIN STRCTR	D	Stairs		Ctr Treads		I Concrete	Gray	-0.3	QM
6	001	MAIN STRCTR	D	Stairs		Ctr Risers		I Concrete	Gray	-0.1	QM
7	001	MAIN STRCTR	D	Door		Ctr U Ctr		I Metal	Red	0.0	QM
8	001	MAIN STRCTR	D	Door		Ctr Rgt casing		I Wood	Red	7.2	QM
9	001	MAIN STRCTR	D	Stairs		Ctr Railing cap		I Metal	Black	-0.1	QM
10	001	MAIN STRCTR	D	Ceiling		Ctr		I Concrete	White	-0.1	QM
11	002	GYM	C	Door		Ctr U Ctr		I Wood	Red	0.1	QM
12	002	GYM	C	Door		Ctr Rgt casing		I Wood	Red	0.3	QM
13	002	GYM	C	Railing		Ctr Railing		I Metal	Black	-0.1	QM
14	002	GYM	C	SPT BEAM		Ctr		I Metal	Red	0.0	QM
15	002	GYM	C	Ceiling		Ctr		I Wood	Red	0.1	QM
16	002	GYM	C	Spt Column		Ctr		I Metal	Black	0.0	QM
17	002	GYM	C	Downspout		Ctr		I Metal	Black	0.0	QM
18	002	GYM	C	C/S DOOR		Ctr		I Metal	Red	0.0	QM
19	002	GYM	C	C/S TRIM		Ctr		I Metal	Red	2.3	QM
20	002	GYM	B	Door		Ctr U Ctr		I Metal	Red	0.1	QM
21	002	GYM	B	Door		Ctr Rgt casing		I Wood	Red	1.0	QM
22	003	ANNEX	A	Door		Ctr U Ctr		I Metal	Red	0.2	QM
23	003	ANNEX	A	Door		Ctr Rgt casing		I Metal	Red	1.0	QM
24	003	ANNEX	A	Spt Column		Ctr		I Metal	Black	0.0	QM
25	003	ANNEX	B	Door		Ctr U Ctr		I Metal	Red	0.3	QM
26	003	ANNEX	B	SPT BEAM		Ctr		I Metal	Red	3.6	QM
27	003	ANNEX	B	SPT BEAM		Ctr		I Wood	Red	3.5	QM
28	003	ANNEX	B	Ceiling		Ctr		I Wood	Red	0.0	QM
29	003	ANNEX	C	Window		Ctr Rgt casing		I Metal	White	0.0	QM
30	003	ANNEX	C	Window		Ctr Sash		I Metal	White	1.0	QM
31	003	ANNEX	C	Door		Ctr U Ctr		I Metal	Red	0.2	QM
32	003	ANNEX	C	Door		Ctr Lft casing		I Metal	Red	1.0	QM
33	003	ANNEX	B	Door		Ctr U Lft		I Wood	Red	0.4	QM
34	003	ANNEX	B	Door		Ctr Lft casing		I Wood	Red	1.4	QM
35	003	ANNEX	B	Soffit				I Wood	White	-0.4	QM
36	003	ANNEX	B	Railing		Ctr Railing		I Metal	Black	0.2	QM
37	002	GYM	A	Spt Column		Ctr		I Concrete	White	-0.4	QM
38	002	GYM	A	Dr Thrshld		Ctr		I Wood	Red	0.0	QM
39	002	GYM	A	Door		Ctr L Ctr		I Metal	Red	0.6	QM



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Read No.	Rm No.	Room Name	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm <sup>2</sup> )	Mode
40	002	GYM	A	Door		Ctr Lft casing	I	Metal	Red	2.0	QM
41	002	GYM	A	Ceiling		Ctr	I	Concrete	White	-0.3	QM
42	002	GYM	A	MLDING		Ctr	I	Concrete	White	-0.1	QM
43	002	GYM	A	Window		Ctr Sash	D	Metal	White	2.3	QM
44	003	ANNEX	D	Window		Ctr Sash	D	Metal	White	2.2	QM
45	002	GYM	B	Window		Ctr Sash	D	Metal	White	1.9	QM
46	001	MAIN STRCTR	D	Spt Column		Ctr	D	Metal	White	-0.2	QM
47	001	MAIN STRCTR	D	Spt Column		Ctr	D	Concrete	White	0.0	QM
48	001	MAIN STRCTR	D	Door		Ctr U Ctr	D	Metal	Red	-0.3	QM
49	001	MAIN STRCTR	D	Door		Ctr Rgt casing	D	Wood	Red	0.0	QM
50	001	MAIN STRCTR	D	Window		Ctr Sill	D	Wood	White	-0.3	QM
51	001	MAIN STRCTR	A	Window		Ctr Sill	D	Concrete	White	-0.3	QM
52	001	MAIN STRCTR	A	Spt Column		Ctr	D	Concrete	White	-0.1	QM
53	001	MAIN STRCTR	A	Door		Ctr Lft casing	D	Wood	Red	>9.9	QM
54	001	MAIN STRCTR	A	Door		Ctr U Ctr	D	Metal	Red	-0.1	QM
55	001	MAIN STRCTR	B	Window		Ctr Sill	D	Concrete	White	-0.1	QM
56	001	MAIN STRCTR	B	Window		Ctr Sash	D	Wood	White	-0.2	QM
57	001	MAIN STRCTR	B	Spt Column		Ctr	D	Concrete	White	-0.4	QM
58	001	MAIN STRCTR	B	Spt Column		Ctr	D	Wood	White	2.9	QM
59	001	MAIN STRCTR	B	Window		Ctr Sash	D	Wood	White	>9.9	QM
60	001	MAIN STRCTR	B	Door		Ctr Lft casing	D	Wood	White	>9.9	QM
61	001	MAIN STRCTR	B	Window		Ctr Lft casing	D	Wood	White	>9.9	QM
62	001	MAIN STRCTR	B	Door		Ctr U Ctr	D	Metal	Red	-0.2	QM
63	001	MAIN STRCTR	C	Door		Ctr U Ctr	D	Metal	Red	-0.3	QM
64	001	MAIN STRCTR	B	Window		Ctr Sill	D	Concrete	White	-0.4	QM
65	001	MAIN STRCTR	C	Window		Ctr Sill	D	Concrete	White	-0.3	QM
66	001	MAIN STRCTR	B	Dr Thrshld		Ctr	D	Concrete	Gray	0.0	QM
67	001	MAIN STRCTR	C	Door		Ctr U Ctr	D	Metal	Red	-0.1	QM
68	001	MAIN STRCTR	C	Spt Column		Ctr	D	Concrete	White	-0.3	QM
69	001	MAIN STRCTR	C	Spt Column		Ctr	D	Concrete	White	-0.4	QM
70	001	MAIN STRCTR	C	Window		Ctr Rgt casing	D	Wood	White	>9.9	QM
71	001	MAIN STRCTR	C	Window		Ctr Sill	D	Wood	White	2.6	QM
72	001	MAIN STRCTR	C	Window		Ctr Sash	D	Wood	White	0.1	QM
73	001	MAIN STRCTR	C	Door		Ctr U Lft	D	Wood	Red	1.0	QM
74	001	MAIN STRCTR	C	Door		Ctr Lft casing	D	Wood	Red	4.3	QM
75	001	MAIN STRCTR	B	Door		Ctr U Ctr	D	Metal	Red	0.0	QM
76	001	MAIN STRCTR	B	Door		Ctr Lft casing	D	Metal	Red	-0.1	QM
77	001	MAIN STRCTR	B	Window		Ctr Rgt casing	D	Wood	White	3.5	QM
78	001	Basement	A	Door		Ctr U Rgt	D	Wood	Green	3.6	QM
79	001	Basement	A	Door		Ctr Rgt casing	D	Wood	Green	0.0	QM
80	001	Basement	A	Wall	U	Ctr	D	Wood	White	-0.2	QM
81	001	Basement	B	Door		Ctr Rgt casing	D	Wood	Green	0.1	QM
82	001	Basement	B	Door		Ctr U Ctr	D	Wood	Green	0.2	QM
83	001	Basement	A	Wall	U	Ctr	D	Brick	White	0.1	QM
84	001	Basement	C	Wall	U	Ctr	D	Brick	White	0.0	QM
85	001	Basement	C	Door		Ctr L Ctr	D	Wood	Green	1.0	QM
86	001	Basement	C	Door		Ctr Lft casing	D	Wood	Green	0.3	QM



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87	001	Basement	D Window		Ctr Sash	D Wood		Green	-0.1	QM
88	001	Basement	D Window		Ctr Sill	D Wood		Green	0.1	QM
89	002	FRNT ENTRY	A Wall	U Ctr		D Plaster		White	0.2	QM
90	002	FRNT ENTRY	B Wall	U Ctr		D Plaster		White	0.5	QM
91	002	FRNT ENTRY	D Wall	U Ctr		D Plaster		White	0.1	QM
92	002	FRNT ENTRY	A Ceiling			D Plaster		White	0.5	QM
93	002	FRNT ENTRY	B Baseboard		Ctr	D Wood		White	0.0	QM
94	002	FRNT ENTRY	A Door		Ctr Lft casing	D Wood		White	0.0	QM
95	002	FRNT ENTRY	A Door		Ctr U Ctr	D Wood		White	-0.2	QM
96	002	FRNT ENTRY	C Chair rail		Ctr	D Wood		Gray	0.1	QM
97	002	FRNT ENTRY	C Wall	U Ctr		D Plaster		Red	1.7	QM
98	002	FRNT ENTRY	C Baseboard		Ctr	D Wood		Black	0.6	QM
99	002	FRNT ENTRY	A Wall	U Ctr		D Plaster		White	-0.3	QM
100	002	FRNT ENTRY	A Door		Ctr Rgt casing	D Wood		Green	-0.2	QM
101	002	FRNT ENTRY	A Door		Ctr U Lft	D Wood		Green	0.3	QM
102	002	FRNT ENTRY	B Wall	U Ctr		D Plaster		White	-0.2	QM
103	002	FRNT ENTRY	A Ceiling			D Plaster		White	-0.1	QM
104	002	FRNT ENTRY	D Door		Ctr U Ctr	D Wood		Green	-0.1	QM
105	002	FRNT ENTRY	D Door		Ctr Lft casing	D Wood		Green	1.0	QM
106	003	ROOM 100	A Wall	U Ctr		D Plaster		White	1.0	QM
107	003	ROOM 100	A Window		Ctr Rgt casing	D Wood		Gray	-0.3	QM
108	003	ROOM 100	A Window		Ctr Sill	D Wood		Gray	0.2	QM
109	003	ROOM 100	A Door		Ctr Rgt casing	D Wood		Gray	-0.1	QM
110	003	ROOM 100	A Door		Ctr Lft casing	D Wood		Gray	0.1	QM
111	003	ROOM 100	A Stairs		Ctr Baseboard	D Wood		Black	0.2	QM
112	003	ROOM 100	C Wall	L Ctr		D Plaster		Red	1.0	QM
113	003	ROOM 100	C Door		Ctr U Ctr	D Metal		Gray	-0.2	QM
114	003	ROOM 100	C Door		Ctr Rgt casing	D Metal		Gray	0.0	QM
115	003	ROOM 100	C Door		Ctr Rgt jamb	D Metal		Gray	-0.2	QM
116	004	ROOM 109	C Window		Ctr Sill	D Wood		Gray	0.2	QM
117	004	ROOM 109	A Wall	U Ctr		D Plaster		White	-0.1	QM
118	004	ROOM 109	A Window		Ctr Rgt casing	D Wood		Gray	3.1	QM
119	004	ROOM 109	A Spt Column		Ctr	D Metal		Gray	0.0	QM
120	004	ROOM 109	A Door		Ctr U Ctr	D Metal		Gray	-0.2	QM
121	004	ROOM 109	A Door		Ctr Rgt casing	D Metal		Gray	0.0	QM
122	005	2ND FL HALL	A Wall	U Ctr		D Plaster		White	0.1	QM
123	005	2ND FL HALL	B Chair rail		Ctr	D Wood		Gray	-0.1	QM
124	005	2ND FL HALL	B Baseboard		Ctr	D Wood		Black	0.3	QM
125	005	2ND FL HALL	B Door		Ctr Rgt casing	D Wood		Gray	0.0	QM
126	005	2ND FL HALL	B Door		Ctr Rgt casing	D Metal		Gray	-0.2	QM
127	005	2ND FL HALL	B Door		Ctr U Ctr	D Metal		Gray	-0.1	QM
128	005	2ND FL HALL	B Door		Ctr Rgt jamb	D Metal		Gray	0.2	QM
129	005	2ND FL HALL	B Door		Ctr Lft casing	D Metal		Gray	-0.2	QM
130	005	2ND FL HALL	B Door		Ctr U Ctr	D Metal		Gray	0.0	QM
131	006	ROOM 207	A Wall	U Ctr		D Drywall		White	-0.2	QM
132	006	ROOM 207	B Wall	U Ctr		D Drywall		White	-0.2	QM
133	006	ROOM 207	B Window		Ctr Sash	D Wood		White	0.0	QM



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Read No.	Rm No.	Room Name	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm <sup>2</sup> )	Mode
134	006	ROOM 207	B	Window		Ctr Sill	D	Wood	White	0.1	QM
135	006	ROOM 207	B	Window		Ctr Lft casing	D	Wood	White	-0.3	QM
136	006	ROOM 207	B	Baseboard		Ctr	D	Wood	Gray	-0.2	QM
137	006	ROOM 207	D	Baseboard		Ctr	D	Wood	Gray	-0.2	QM
138	007	3RD FL HALL	A	Wall		U Ctr	D	Drywall	White	-0.2	QM
139	007	3RD FL HALL	A	Door		Ctr Rgt casing	D	Wood	White	-0.2	QM
140	007	3RD FL HALL	A	Door		Ctr U Ctr	D	Wood	White	-0.2	QM
141	007	3RD FL HALL	B	Chair rail		Ctr	D	Wood	Black	-0.3	QM
142	007	3RD FL HALL	C	Wall		U Ctr	D	Plaster	Green	0.0	QM
143	008	ROOM 300	A	Wall		U Ctr	D	Plaster	White	0.0	QM
144	008	ROOM 300	A	Ceiling			D	Plaster	White	0.0	QM
145	008	ROOM 300	B	Window		Ctr Sill	D	Wood	Gray	-0.1	QM
146	008	ROOM 300	B	Window		Ctr Rgt casing	D	Wood	Gray	-0.1	QM
147	008	ROOM 300	B	Door		Ctr Rgt casing	D	Wood	Gray	-0.1	QM
148	008	ROOM 300	B	Door		Ctr U Ctr	D	Wood	Gray	-0.2	QM
149	008	ROOM 300	B	SHELF		Ctr	D	Wood	Gray	0.4	QM
150	008	ROOM 300	B	CHLK BRD		Ctr	D	Wood	Gray	-0.3	QM
151	008	ROOM 300	B	Baseboard		Ctr	D	Wood	Gray	-0.1	QM
152	008	ROOM 300	B	Chair rail		Ctr	D	Wood	Gray	-0.2	QM
153	009	GYM	A	Wall		U Ctr	D	Block	White	0.0	QM
154	009	GYM	A	Door		Ctr Rgt casing	D	Wood	Red	-0.3	QM
155	009	GYM	A	Door		Ctr U Ctr	D	Wood	Red	-0.2	QM
156	009	GYM	D	BLEACHERS		Ctr	D	Metal	Beige	0.1	QM
157	009	GYM	D	Window		Ctr Sash	D	Metal	Red	0.0	QM
158	009	GYM	D	Window		Ctr Sill	D	Concrete	White	-0.3	QM
159	009	GYM	C	Cabinet Door		Ctr	D	Wood	Beige	0.1	QM
160	009	GYM	C	Door		Ctr Rgt jamb	D	Wood	Red	2.2	QM
161	009	GYM	C	Baseboard		Ctr	D	Wood	Red	0.1	QM
162	009	GYM	B	Door		Ctr Rgt casing	D	Wood	Red	-0.1	QM
163	009	GYM	B	Door		Ctr U Ctr	D	Wood	Red	-0.2	QM
164	009	GYM	D	Window		Ctr Rgt casing	D	Metal	Red	-0.1	QM
165	009	GYM	D	Window		Ctr Sash	D	Metal	Red	-0.3	QM
166	010	BAND	A	Wall		U Ctr	D	Block	White	0.1	QM
167	010	BAND	A	Window		Ctr Rgt casing	D	Metal	White	-0.1	QM
168	010	BAND	A	Window		Ctr Sash	D	Metal	White	-0.2	QM
169	010	BAND	C	Door		Ctr Rgt casing	D	Metal	White	3.1	QM
170	010	BAND	C	Door		Ctr U Ctr	D	Metal	White	1.9	QM
171	011	ANNEX	A	Door		Ctr Lft casing	D	Metal	Gray	0.2	QM
172	011	ANNEX	A	Door		Ctr U Ctr	D	Metal	Gray	0.1	QM
173	011	ANNEX	B	Door		Ctr Rgt casing	D	Metal	Gray	0.0	QM
174	011	ANNEX	B	Door		Ctr U Ctr	D	Metal	Gray	-0.1	QM
175	011	ANNEX	B	Door		Ctr U Ctr	D	Wood	Gray	0.0	QM
176	011	ANNEX	B	Door		Ctr Rgt casing	D	Wood	Gray	0.2	QM
177	011	ANNEX	A	Wall		U Ctr	D	Block	White	-0.1	QM
178	011	ANNEX	C	Window		Ctr Sash	D	Metal	White	-0.1	QM
179	011	ANNEX	C	Window		Ctr Rgt casing	D	Metal	White	0.1	QM

----- End of Readings -----



SEQUENTIAL REPORT OF LEAD PAINT INSPECTION FOR: SWIFT CREEK ENVIRONMENTAL

Read	Rm	Room					Paint		Lead
No.	No.	Name	Wall	Structure	Location	Member	Cond	Substrate	(mg/cm <sup>2</sup> ) Mode
								Color	



# SUMMARY REPORT OF LEAD PAINT INSPECTION FOR: SWIFT CREEK ENVIRONMENTAL

Inspection Date: 09/12/24 82 CANAL STREET  
 Report Date: 10/16/2024 GRANITEVILLE, SOUTH CAROLINA  
 Abatement Level: 1.0  
 Report No. S#04098 - 09/12/24 17:23  
 Total Readings: 179 Actionable: 33  
 Job Started: 09/12/24 17:23  
 Job Finished: 09/13/24 11:37

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm <sup>2</sup> )	Mode
Exterior Room 001 MAIN STRCTR									
053	A	Door	Ctr	Lft casing	D	Wood	Red	>9.9	QM
077	B	Window	Ctr	Rgt casing	D	Wood	White	3.5	QM
059	B	Window	Ctr	Sash	D	Wood	White	>9.9	QM
061	B	Window	Ctr	Lft casing	D	Wood	White	>9.9	QM
060	B	Door	Ctr	Lft casing	D	Wood	White	>9.9	QM
058	B	Spt Column	Ctr		D	Wood	White	2.9	QM
070	C	Window	Ctr	Rgt casing	D	Wood	White	>9.9	QM
071	C	Window	Ctr	Sill	D	Wood	White	2.6	QM
074	C	Door	Ctr	Lft casing	D	Wood	Red	4.3	QM
073	C	Door	Ctr	U Lft	D	Wood	Red	1.0	QM
008	D	Door	Ctr	Rgt casing	I	Wood	Red	7.2	QM
Comment:									
56 & 72 PLYWOOD (SASH) BOARDED UP WINDOW.									
WINDOWS WRAPPED ON									
ALL SIDES EXCEPT A FEW ON SIDE C									
59 UPPER SASHES ABOVE DOOR									
Exterior Room 002 GYM									
043	A	Window	Ctr	Sash	D	Metal	White	2.3	QM
040	A	Door	Ctr	Lft casing	I	Metal	Red	2.0	QM
045	B	Window	Ctr	Sash	D	Metal	White	1.9	QM
021	B	Door	Ctr	Rgt casing	I	Wood	Red	1.0	QM
019	C	C/S TRIM	Ctr		I	Metal	Red	2.3	QM
Exterior Room 003 ANNEX									
023	A	Door	Ctr	Rgt casing	I	Metal	Red	1.0	QM
034	B	Door	Ctr	Lft casing	I	Wood	Red	1.4	QM
026	B	SPT BEAM	Ctr		I	Metal	Red	3.6	QM
027	B	SPT BEAM	Ctr		I	Wood	Red	3.5	QM
030	C	Window	Ctr	Sash	I	Metal	White	1.0	QM
032	C	Door	Ctr	Lft casing	I	Metal	Red	1.0	QM
044	D	Window	Ctr	Sash	D	Metal	White	2.2	QM
Interior Room 001 Basement									
078	A	Door	Ctr	U Rgt	D	Wood	Green	3.6	QM
085	C	Door	Ctr	L Ctr	D	Wood	Green	1.0	QM
Interior Room 002 FRNT ENTRY									
097	C	Wall	U Ctr		D	Plaster	Red	1.7	QM
105	D	Door	Ctr	Lft casing	D	Wood	Green	1.0	QM



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Interior Room 003 ROOM 100									
106	A	Wall	U Ctr		D	Plaster	White	1.0	QM
112	C	Wall	L Ctr		D	Plaster	Red	1.0	QM
Interior Room 004 ROOM 109									
118	A	Window	Ctr	Rgt casing	D	Wood	Gray	3.1	QM
Interior Room 009 GYM									
160	C	Door	Ctr	Rgt jamb	D	Wood	Red	2.2	QM
Interior Room 010 BAND									
169	C	Door	Ctr	Rgt casing	D	Metal	White	3.1	QM
170	C	Door	Ctr	U Ctr	D	Metal	White	1.9	QM
Calibration Readings									
----- End of Readings -----									



# DETAILED REPORT OF LEAD PAINT INSPECTION FOR: SWIFT CREEK ENVIRONMENTAL

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Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm²)	Mode
Exterior Room 001 MAIN STRCTR									
051	A	Window	Ctr	Sill	D	Concrete	White	-0.3	QM
053	A	Door	Ctr	Lft casing	D	Wood	Red	>9.9	QM
054	A	Door	Ctr	U Ctr	D	Metal	Red	-0.1	QM
052	A	Spt Column	Ctr		D	Concrete	White	-0.1	QM
077	B	Window	Ctr	Rgt casing	D	Wood	White	3.5	QM
056	B	Window	Ctr	Sash	D	Wood	White	-0.2	QM
059	B	Window	Ctr	Sash	D	Wood	White	>9.9	QM
055	B	Window	Ctr	Sill	D	Concrete	White	-0.1	QM
064	B	Window	Ctr	Sill	D	Concrete	White	-0.4	QM
061	B	Window	Ctr	Lft casing	D	Wood	White	>9.9	QM
060	B	Door	Ctr	Lft casing	D	Wood	White	>9.9	QM
076	B	Door	Ctr	Lft casing	D	Metal	Red	-0.1	QM
062	B	Door	Ctr	U Ctr	D	Metal	Red	-0.2	QM
075	B	Door	Ctr	U Ctr	D	Metal	Red	0.0	QM
057	B	Spt Column	Ctr		D	Concrete	White	-0.4	QM
058	B	Spt Column	Ctr		D	Wood	White	2.9	QM
066	B	Dr Thrshld	Ctr		D	Concrete	Gray	0.0	QM
070	C	Window	Ctr	Rgt casing	D	Wood	White	>9.9	QM
072	C	Window	Ctr	Sash	D	Wood	White	0.1	QM
065	C	Window	Ctr	Sill	D	Concrete	White	-0.3	QM
071	C	Window	Ctr	Sill	D	Wood	White	2.6	QM
074	C	Door	Ctr	Lft casing	D	Wood	Red	4.3	QM
073	C	Door	Ctr	U Lft	D	Wood	Red	1.0	QM
063	C	Door	Ctr	U Ctr	D	Metal	Red	-0.3	QM
067	C	Door	Ctr	U Ctr	D	Metal	Red	-0.1	QM
068	C	Spt Column	Ctr		D	Concrete	White	-0.3	QM
069	C	Spt Column	Ctr		D	Concrete	White	-0.4	QM
050	D	Window	Ctr	Sill	D	Wood	White	-0.3	QM
008	D	Door	Ctr	Rgt casing	I	Wood	Red	7.2	QM
049	D	Door	Ctr	Rgt casing	D	Wood	Red	0.0	QM
007	D	Door	Ctr	U Ctr	I	Metal	Red	0.0	QM
048	D	Door	Ctr	U Ctr	D	Metal	Red	-0.3	QM
005	D	Stairs	Ctr	Treads	I	Concrete	Gray	-0.3	QM
006	D	Stairs	Ctr	Risers	I	Concrete	Gray	-0.1	QM
009	D	Stairs	Ctr	Railing cap	I	Metal	Black	-0.1	QM
004	D	Spt Column	Ctr		I	Concrete	White	0.1	QM
010	D	Ceiling	Ctr		I	Concrete	White	-0.1	QM
046	D	Spt Column	Ctr		D	Metal	White	-0.2	QM
047	D	Spt Column	Ctr		D	Concrete	White	0.0	QM

Comment:

56 & 72 PLYWOOD (SASH) BOARDED UP WINDOW.



# DETAILED REPORT OF LEAD PAINT INSPECTION FOR: SWIFT CREEK ENVIRONMENTAL

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm <sup>2</sup> )	Mode
WINDOWS WRAPPED ON ALL SIDES EXCEPT A FEW ON SIDE C 59 UPPER SASHES ABOVE DOOR									
Exterior Room 002 GYM									
043	A	Window	Ctr	Sash	D	Metal	White	2.3	QM
040	A	Door	Ctr	Lft casing	I	Metal	Red	2.0	QM
039	A	Door	Ctr	L Ctr	I	Metal	Red	0.6	QM
037	A	Spt Column	Ctr		I	Concrete	White	-0.4	QM
038	A	Dr Thrshld	Ctr		I	Wood	Red	0.0	QM
041	A	Ceiling	Ctr		I	Concrete	White	-0.3	QM
042	A	MLDING	Ctr		I	Concrete	White	-0.1	QM
045	B	Window	Ctr	Sash	D	Metal	White	1.9	QM
021	B	Door	Ctr	Rgt casing	I	Wood	Red	1.0	QM
020	B	Door	Ctr	U Ctr	I	Metal	Red	0.1	QM
012	C	Door	Ctr	Rgt casing	I	Wood	Red	0.3	QM
011	C	Door	Ctr	U Ctr	I	Wood	Red	0.1	QM
013	C	Railing	Ctr	Railing	I	Metal	Black	-0.1	QM
014	C	SPT BEAM	Ctr		I	Metal	Red	0.0	QM
015	C	Ceiling	Ctr		I	Wood	Red	0.1	QM
016	C	Spt Column	Ctr		I	Metal	Black	0.0	QM
017	C	Downspout	Ctr		I	Metal	Black	0.0	QM
018	C	C/S DOOR	Ctr		I	Metal	Red	0.0	QM
019	C	C/S TRIM	Ctr		I	Metal	Red	2.3	QM
Exterior Room 003 ANNEX									
023	A	Door	Ctr	Rgt casing	I	Metal	Red	1.0	QM
022	A	Door	Ctr	U Ctr	I	Metal	Red	0.2	QM
024	A	Spt Column	Ctr		I	Metal	Black	0.0	QM
035	B	Soffit			I	Wood	White	-0.4	QM
034	B	Door	Ctr	Lft casing	I	Wood	Red	1.4	QM
033	B	Door	Ctr	U Lft	I	Wood	Red	0.4	QM
025	B	Door	Ctr	U Ctr	I	Metal	Red	0.3	QM
036	B	Railing	Ctr	Railing	I	Metal	Black	0.2	QM
026	B	SPT BEAM	Ctr		I	Metal	Red	3.6	QM
027	B	SPT BEAM	Ctr		I	Wood	Red	3.5	QM
028	B	Ceiling	Ctr		I	Wood	Red	0.0	QM
029	C	Window	Ctr	Rgt casing	I	Metal	White	0.0	QM
030	C	Window	Ctr	Sash	I	Metal	White	1.0	QM
032	C	Door	Ctr	Lft casing	I	Metal	Red	1.0	QM
031	C	Door	Ctr	U Ctr	I	Metal	Red	0.2	QM
044	D	Window	Ctr	Sash	D	Metal	White	2.2	QM
Interior Room 001 Basement									
080	A	Wall	U Ctr		D	Wood	White	-0.2	QM
083	A	Wall	U Ctr		D	Brick	White	0.1	QM
079	A	Door	Ctr	Rgt casing	D	Wood	Green	0.0	QM
078	A	Door	Ctr	U Rgt	D	Wood	Green	3.6	QM
081	B	Door	Ctr	Rgt casing	D	Wood	Green	0.1	QM



# DETAILED REPORT OF LEAD PAINT INSPECTION FOR: SWIFT CREEK ENVIRONMENTAL

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm <sup>2</sup> )	Mode
082	B	Door	Ctr	U Ctr	D	Wood	Green	0.2	QM
084	C	Wall	U Ctr		D	Brick	White	0.0	QM
086	C	Door	Ctr	Lft casing	D	Wood	Green	0.3	QM
085	C	Door	Ctr	L Ctr	D	Wood	Green	1.0	QM
087	D	Window	Ctr	Sash	D	Wood	Green	-0.1	QM
088	D	Window	Ctr	Sill	D	Wood	Green	0.1	QM
Interior Room 002 FRNT ENTRY									
089	A	Wall	U Ctr		D	Plaster	White	0.2	QM
099	A	Wall	U Ctr		D	Plaster	White	-0.3	QM
092	A	Ceiling			D	Plaster	White	0.5	QM
103	A	Ceiling			D	Plaster	White	-0.1	QM
094	A	Door	Ctr	Lft casing	D	Wood	White	0.0	QM
095	A	Door	Ctr	U Ctr	D	Wood	White	-0.2	QM
100	A	Door	Ctr	Rgt casing	D	Wood	Green	-0.2	QM
101	A	Door	Ctr	U Lft	D	Wood	Green	0.3	QM
090	B	Wall	U Ctr		D	Plaster	White	0.5	QM
102	B	Wall	U Ctr		D	Plaster	White	-0.2	QM
093	B	Baseboard	Ctr		D	Wood	White	0.0	QM
097	C	Wall	U Ctr		D	Plaster	Red	1.7	QM
098	C	Baseboard	Ctr		D	Wood	Black	0.6	QM
096	C	Chair rail	Ctr		D	Wood	Gray	0.1	QM
091	D	Wall	U Ctr		D	Plaster	White	0.1	QM
105	D	Door	Ctr	Lft casing	D	Wood	Green	1.0	QM
104	D	Door	Ctr	U Ctr	D	Wood	Green	-0.1	QM
Interior Room 003 ROOM 100									
106	A	Wall	U Ctr		D	Plaster	White	1.0	QM
107	A	Window	Ctr	Rgt casing	D	Wood	Gray	-0.3	QM
108	A	Window	Ctr	Sill	D	Wood	Gray	0.2	QM
109	A	Door	Ctr	Rgt casing	D	Wood	Gray	-0.1	QM
110	A	Door	Ctr	Lft casing	D	Wood	Gray	0.1	QM
111	A	Stairs	Ctr	Baseboard	D	Wood	Black	0.2	QM
112	C	Wall	L Ctr		D	Plaster	Red	1.0	QM
115	C	Door	Ctr	Rgt jamb	D	Metal	Gray	-0.2	QM
114	C	Door	Ctr	Rgt casing	D	Metal	Gray	0.0	QM
113	C	Door	Ctr	U Ctr	D	Metal	Gray	-0.2	QM
Interior Room 004 ROOM 109									
117	A	Wall	U Ctr		D	Plaster	White	-0.1	QM
118	A	Window	Ctr	Rgt casing	D	Wood	Gray	3.1	QM
121	A	Door	Ctr	Rgt casing	D	Metal	Gray	0.0	QM
120	A	Door	Ctr	U Ctr	D	Metal	Gray	-0.2	QM
119	A	Spt Column	Ctr		D	Metal	Gray	0.0	QM
116	C	Window	Ctr	Sill	D	Wood	Gray	0.2	QM
Interior Room 005 2ND FL HALL									
122	A	Wall	U Ctr		D	Plaster	White	0.1	QM
124	B	Baseboard	Ctr		D	Wood	Black	0.3	QM



# DETAILED REPORT OF LEAD PAINT INSPECTION FOR: SWIFT CREEK ENVIRONMENTAL

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm <sup>2</sup> )	Mode
123	B	Chair rail	Ctr		D	Wood	Gray	-0.1	QM
128	B	Door	Ctr	Rgt jamb	D	Metal	Gray	0.2	QM
125	B	Door	Ctr	Rgt casing	D	Wood	Gray	0.0	QM
126	B	Door	Ctr	Rgt casing	D	Metal	Gray	-0.2	QM
129	B	Door	Ctr	Lft casing	D	Metal	Gray	-0.2	QM
127	B	Door	Ctr	U Ctr	D	Metal	Gray	-0.1	QM
130	B	Door	Ctr	U Ctr	D	Metal	Gray	0.0	QM
Interior Room 006 ROOM 207									
131	A	Wall	U Ctr		D	Drywall	White	-0.2	QM
132	B	Wall	U Ctr		D	Drywall	White	-0.2	QM
136	B	Baseboard	Ctr		D	Wood	Gray	-0.2	QM
133	B	Window	Ctr	Sash	D	Wood	White	0.0	QM
134	B	Window	Ctr	Sill	D	Wood	White	0.1	QM
135	B	Window	Ctr	Lft casing	D	Wood	White	-0.3	QM
137	D	Baseboard	Ctr		D	Wood	Gray	-0.2	QM
Interior Room 007 3RD FL HALL									
138	A	Wall	U Ctr		D	Drywall	White	-0.2	QM
139	A	Door	Ctr	Rgt casing	D	Wood	White	-0.2	QM
140	A	Door	Ctr	U Ctr	D	Wood	White	-0.2	QM
141	B	Chair rail	Ctr		D	Wood	Black	-0.3	QM
142	C	Wall	U Ctr		D	Plaster	Green	0.0	QM
Interior Room 008 ROOM 300									
143	A	Wall	U Ctr		D	Plaster	White	0.0	QM
144	A	Ceiling			D	Plaster	White	0.0	QM
151	B	Baseboard	Ctr		D	Wood	Gray	-0.1	QM
152	B	Chair rail	Ctr		D	Wood	Gray	-0.2	QM
146	B	Window	Ctr	Rgt casing	D	Wood	Gray	-0.1	QM
145	B	Window	Ctr	Sill	D	Wood	Gray	-0.1	QM
147	B	Door	Ctr	Rgt casing	D	Wood	Gray	-0.1	QM
148	B	Door	Ctr	U Ctr	D	Wood	Gray	-0.2	QM
149	B	SHELF	Ctr		D	Wood	Gray	0.4	QM
150	B	CHLK BRD	Ctr		D	Wood	Gray	-0.3	QM
Interior Room 009 GYM									
153	A	Wall	U Ctr		D	Block	White	0.0	QM
154	A	Door	Ctr	Rgt casing	D	Wood	Red	-0.3	QM
155	A	Door	Ctr	U Ctr	D	Wood	Red	-0.2	QM
162	B	Door	Ctr	Rgt casing	D	Wood	Red	-0.1	QM
163	B	Door	Ctr	U Ctr	D	Wood	Red	-0.2	QM
161	C	Baseboard	Ctr		D	Wood	Red	0.1	QM
160	C	Door	Ctr	Rgt jamb	D	Wood	Red	2.2	QM
159	C	Cabinet Door	Ctr		D	Wood	Beige	0.1	QM
164	D	Window	Ctr	Rgt casing	D	Metal	Red	-0.1	QM
165	D	Window	Ctr	Sash	D	Metal	Red	-0.3	QM
157	D	Window	Ctr	Sash	D	Metal	Red	0.0	QM
158	D	Window	Ctr	Sill	D	Concrete	White	-0.3	QM



# DETAILED REPORT OF LEAD PAINT INSPECTION FOR: SWIFT CREEK ENVIRONMENTAL

Reading No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Color	Lead (mg/cm <sup>2</sup> )	Mode
156	D	BLEACHERS	Ctr		D	Metal	Beige	0.1	QM
Interior Room 010 BAND									
166	A	Wall	U Ctr		D	Block	White	0.1	QM
167	A	Window	Ctr	Rgt casing	D	Metal	White	-0.1	QM
168	A	Window	Ctr	Sash	D	Metal	White	-0.2	QM
169	C	Door	Ctr	Rgt casing	D	Metal	White	3.1	QM
170	C	Door	Ctr	U Ctr	D	Metal	White	1.9	QM
Interior Room 011 ANNEX									
177	A	Wall	U Ctr		D	Block	White	-0.1	QM
171	A	Door	Ctr	Lft casing	D	Metal	Gray	0.2	QM
172	A	Door	Ctr	U Ctr	D	Metal	Gray	0.1	QM
173	B	Door	Ctr	Rgt casing	D	Metal	Gray	0.0	QM
176	B	Door	Ctr	Rgt casing	D	Wood	Gray	0.2	QM
174	B	Door	Ctr	U Ctr	D	Metal	Gray	-0.1	QM
175	B	Door	Ctr	U Ctr	D	Wood	Gray	0.0	QM
179	C	Window	Ctr	Rgt casing	D	Metal	White	0.1	QM
178	C	Window	Ctr	Sash	D	Metal	White	-0.1	QM
Calibration Readings									
001								1.0	QM
002								0.7	QM
003								0.6	QM
----- End of Readings -----									



# DISTRIBUTION REPORT OF LEAD PAINT INSPECTION FOR: SWIFT CREEK ENVIRONMENTAL

Inspection Date: 09/12/24 82 CANAL STREET  
 Report Date: 10/16/2024 GRANITEVILLE, SOUTH CAROLINA  
 Abatement Level: 1.0  
 Report No. S#04098 - 09/12/24 17:23  
 Total Reading Sets: 176  
 Job Started: 09/12/24 17:23  
 Job Finished: 09/13/24 11:37

Structure	Total	Structure Distribution			
		Positive	Negative	Inconclusive	
Baseboard	7	0 <0%>	7 <100%>	0 <0%>	
BLEACHERS	1	0 <0%>	1 <100%>	0 <0%>	
C/S DOOR	1	0 <0%>	1 <100%>	0 <0%>	
C/S TRIM	1	1 <100%>	0 <0%>	0 <0%>	
Cabinet Door	1	0 <0%>	1 <100%>	0 <0%>	
Ceiling	7	0 <0%>	7 <100%>	0 <0%>	
Chair rail	4	0 <0%>	4 <100%>	0 <0%>	
CHLK BRD	1	0 <0%>	1 <100%>	0 <0%>	
Door L Ctr	2	1 <50%>	1 <50%>	0 <0%>	
Door Lft casing	13	7 <54%>	6 <46%>	0 <0%>	
Door Rgt casing	20	4 <20%>	16 <80%>	0 <0%>	
Door Rgt jamb	3	1 <33%>	2 <67%>	0 <0%>	
Door U Ctr	27	1 <4%>	26 <96%>	0 <0%>	
Door U Lft	3	1 <33%>	2 <67%>	0 <0%>	
Door U Rgt	1	1 <100%>	0 <0%>	0 <0%>	
Downspout	1	0 <0%>	1 <100%>	0 <0%>	
Dr Thrshld	2	0 <0%>	2 <100%>	0 <0%>	
MLDING	1	0 <0%>	1 <100%>	0 <0%>	
Railing Railing	2	0 <0%>	2 <100%>	0 <0%>	
SHELF	1	0 <0%>	1 <100%>	0 <0%>	
Soffit	1	0 <0%>	1 <100%>	0 <0%>	
SPT BEAM	3	2 <67%>	1 <33%>	0 <0%>	
Spt Column	12	1 <8%>	11 <92%>	0 <0%>	
Stairs Baseboard	1	0 <0%>	1 <100%>	0 <0%>	
Stairs Railing cap	1	0 <0%>	1 <100%>	0 <0%>	
Stairs Risers	1	0 <0%>	1 <100%>	0 <0%>	
Stairs Treads	1	0 <0%>	1 <100%>	0 <0%>	
Wall	21	3 <14%>	18 <86%>	0 <0%>	
Window Lft casing	2	1 <50%>	1 <50%>	0 <0%>	
Window Rgt casing	9	3 <33%>	6 <67%>	0 <0%>	
Window Sash	13	5 <38%>	8 <62%>	0 <0%>	
Window Sill	12	1 <8%>	11 <92%>	0 <0%>	
Inspection Totals:	176	33 < 19%>	143 < 81%>	0 < 0%>	



## **APPENDIX M**

Rail Crossing Inventory, HUD Noise DNL  
Calculator Worksheet and Site Sound  
Pressure Session Reports



## U. S. DOT CROSSING INVENTORY FORM

## DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk \* denotes an optional field.

<b>A. Revision Date</b> (MM/DD/YYYY) 03 / 03 / 2024	<b>B. Reporting Agency</b> <input checked="" type="checkbox"/> Railroad <input type="checkbox"/> Transit <input type="checkbox"/> State <input type="checkbox"/> Other	<b>C. Reason for Update</b> (Select only one) <input checked="" type="checkbox"/> Change in Data <input type="checkbox"/> New Crossing <input type="checkbox"/> Closed <input type="checkbox"/> Re-Open <input type="checkbox"/> Date Change Only <input type="checkbox"/> Change in Primary Operating RR <input type="checkbox"/> No Train Traffic <input type="checkbox"/> Quiet Zone Update <input type="checkbox"/> Admin. Correction	<b>D. DOT Crossing Inventory Number</b> 715671B
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## Part I: Location and Classification Information

<b>1. Primary Operating Railroad</b> Norfolk Southern Railway Company [NS]		<b>2. State</b> SOUTH CAROLINA		<b>3. County</b> AIKEN	
<b>4. City / Municipality</b> <input type="checkbox"/> In <input checked="" type="checkbox"/> Near GRANITEVILLE		<b>5. Street/Road Name &amp; Block Number</b> ASCUAGA LAKE ROAD (Street/Road Name) * (Block Number)		<b>6. Highway Type &amp; No.</b> S-33	
<b>7. Do Other Railroads Operate a Separate Track at Crossing?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Specify RR			<b>8. Do Other Railroads Operate Over Your Track at Crossing?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Specify RR		
<b>9. Railroad Division or Region</b> <input type="checkbox"/> None COASTAL		<b>10. Railroad Subdivision or District</b> <input type="checkbox"/> None COLUMBIA		<b>11. Branch or Line Name</b> <input checked="" type="checkbox"/> None	
<b>12. RR Milepost</b> R 0177.780 (prefix)   (nnnn.nnn)   (suffix)					
<b>13. Line Segment</b> *		<b>14. Nearest RR Timetable Station</b> * GRANITEVILLE		<b>15. Parent RR</b> (if applicable) <input checked="" type="checkbox"/> N/A	
<b>16. Crossing Owner</b> (if applicable) <input checked="" type="checkbox"/> N/A					
<b>17. Crossing Type</b> <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private	<b>18. Crossing Purpose</b> <input checked="" type="checkbox"/> Highway <input type="checkbox"/> Pathway, Ped. <input type="checkbox"/> Station, Ped.	<b>19. Crossing Position</b> <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over	<b>20. Public Access</b> (if Private Crossing) <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>21. Type of Train</b> <input checked="" type="checkbox"/> Freight <input type="checkbox"/> Intercity Passenger <input type="checkbox"/> Commuter	<b>22. Average Passenger Train Count Per Day</b> <input type="checkbox"/> Transit <input type="checkbox"/> Shared Use Transit <input type="checkbox"/> Tourist/Other <input type="checkbox"/> Less Than One Per Day <input type="checkbox"/> Number Per Day 0
<b>23. Type of Land Use</b> <input type="checkbox"/> Open Space <input type="checkbox"/> Farm <input checked="" type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional <input type="checkbox"/> Recreational <input type="checkbox"/> RR Yard					
<b>24. Is there an Adjacent Crossing with a Separate Number?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Provide Crossing Number			<b>25. Quiet Zone</b> (FRA provided) <input checked="" type="checkbox"/> No <input type="checkbox"/> 24 Hr <input type="checkbox"/> Partial <input type="checkbox"/> Chicago Excused Date Established		
<b>26. HSR Corridor ID</b> <input checked="" type="checkbox"/> N/A	<b>27. Latitude in decimal degrees</b> (WGS84 std: nn.nnnnnnn) 33.5693695		<b>28. Longitude in decimal degrees</b> (WGS84 std: -nnn.nnnnnnn) -81.8069678		<b>29. Lat/Long Source</b> <input checked="" type="checkbox"/> Actual <input type="checkbox"/> Estimated
<b>30.A. Railroad Use</b> *			<b>31.A. State Use</b> *		
<b>30.B. Railroad Use</b> *			<b>31.B. State Use</b> *		
<b>30.C. Railroad Use</b> *			<b>31.C. State Use</b> *		
<b>30.D. Railroad Use</b> *			<b>31.D. State Use</b> *		
<b>32.A. Narrative</b> (Railroad Use) *			<b>32.B. Narrative</b> (State Use) *		
<b>33. Emergency Notification Telephone No.</b> (posted) 800-946-4744		<b>34. Railroad Contact</b> (Telephone No.) 800-946-4744		<b>35. State Contact</b> (Telephone No.) 803-737-1624	

## Part II: Railroad Information

<b>1. Estimated Number of Daily Train Movements</b>				
<b>1.A. Total Day Thru Trains</b> (6 AM to 6 PM) 2	<b>1.B. Total Night Thru Trains</b> (6 PM to 6 AM) 2	<b>1.C. Total Switching Trains</b> 2	<b>1.D. Total Transit Trains</b> 0	<b>1.E. Check if Less Than One Movement Per Day</b> <input type="checkbox"/> How many trains per week? _____
<b>2. Year of Train Count Data</b> (YYYY) 2021		<b>3. Speed of Train at Crossing</b> 3.A. Maximum Timetable Speed (mph) 25 3.B. Typical Speed Range Over Crossing (mph) From 15 to 25		
<b>4. Type and Count of Tracks</b> Main 1 Siding 0 Yard 0 Transit 0 Industry 0				
<b>5. Train Detection</b> (Main Track only) <input type="checkbox"/> Constant Warning Time <input checked="" type="checkbox"/> Motion Detection <input type="checkbox"/> AFO <input type="checkbox"/> PTC <input type="checkbox"/> DC <input type="checkbox"/> Other <input type="checkbox"/> None				
<b>6. Is Track Signaled?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>7.A. Event Recorder</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<b>7.B. Remote Health Monitoring</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



# U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 03/03/2024		PAGE 2		D. Crossing Inventory Number (7 char.) 715671B	
<b>Part III: Highway or Pathway Traffic Control Device Information</b>					
1. Are there Signs or Signals?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 0		2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) <input type="checkbox"/> None <input checked="" type="checkbox"/> W10-1 1 <input type="checkbox"/> W10-3 <input type="checkbox"/> W10-11 <input type="checkbox"/> W10-2 1 <input type="checkbox"/> W10-4 <input type="checkbox"/> W10-12	
2.E. Low Ground Clearance Sign (W10-5) <input type="checkbox"/> Yes (count _____) <input checked="" type="checkbox"/> No		2.F. Pavement Markings <input checked="" type="checkbox"/> Stop Lines <input type="checkbox"/> Dynamic Envelope <input type="checkbox"/> RR Xing Symbols <input type="checkbox"/> None		2.G. Channelization Devices/Medians <input type="checkbox"/> All Approaches <input type="checkbox"/> Median <input type="checkbox"/> One Approach <input type="checkbox"/> None	
2.H. EXEMPT Sign (R15-3) <input type="checkbox"/> Yes <input type="checkbox"/> No		2.I. ENS Sign (I-13) Displayed <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
2.J. Other MUTCD Signs  Specify Type _____ Count 1 Specify Type _____ Count _____ Specify Type _____ Count _____		2.K. Private Crossing Signs (if private)  <input type="checkbox"/> Yes <input type="checkbox"/> No		2.L. LED Enhanced Signs (List types)	
<b>3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)</b>					
3.A. Gate Arms (count)  Roadway 2 Pedestrian 0		3.B. Gate Configuration <input checked="" type="checkbox"/> 2 Quad <input type="checkbox"/> Full (Barrier) <input type="checkbox"/> 3 Quad   Resistance <input type="checkbox"/> 4 Quad   Median Gates		3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 0 <input checked="" type="checkbox"/> Incandescent Not Over Traffic Lane 0 <input type="checkbox"/> LED	
3.D. Mast Mounted Flashing Lights (count of masts) 2 <input checked="" type="checkbox"/> Incandescent <input type="checkbox"/> LED <input checked="" type="checkbox"/> Back Lights Included <input checked="" type="checkbox"/> Side Lights Included		3.E. Total Count of Flashing Light Pairs  6			
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) 04 / 2008 <input type="checkbox"/> Not Required		3.G. Wayside Horn  <input type="checkbox"/> Yes   Installed on (MM/YYYY) ____/____ <input checked="" type="checkbox"/> No		3.H. Highway Traffic Signals Controlling Crossing  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3.I. Bells (count)  1		3.J. Non-Train Active Warning <input type="checkbox"/> Flagging/Flagman <input type="checkbox"/> Manually Operated Signals <input type="checkbox"/> Watchman <input type="checkbox"/> Floodlighting <input checked="" type="checkbox"/> None			
3.K. Other Flashing Lights or Warning Devices Count 2   Specify type no left/no right turn sign:					
4.A. Does nearby Hwy Intersection have Traffic Signals?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		4.B. Hwy Traffic Signal Interconnection <input type="checkbox"/> Not Interconnected <input checked="" type="checkbox"/> For Traffic Signals <input type="checkbox"/> For Warning Signs		4.C. Hwy Traffic Signal Preemption <input checked="" type="checkbox"/> Simultaneous <input type="checkbox"/> Advance	
5. Highway Traffic Pre-Signals  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Storage Distance * 0 Stop Line Distance * 0		6. Highway Monitoring Devices (Check all that apply) <input type="checkbox"/> Yes - Photo/Video Recording <input type="checkbox"/> Yes - Vehicle Presence Detection <input checked="" type="checkbox"/> None			
<b>Part IV: Physical Characteristics</b>					
1. Traffic Lanes Crossing Railroad  Number of Lanes 2 <input type="checkbox"/> One-way Traffic <input checked="" type="checkbox"/> Two-way Traffic <input type="checkbox"/> Divided Traffic		2. Is Roadway/Pathway Paved?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		3. Does Track Run Down a Street?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		5. Crossing Surface (on Main Track, multiple types allowed)   Installation Date * (MM/YYYY) ____/____   Width * 9   Length * 36 <input type="checkbox"/> 1 Timber <input checked="" type="checkbox"/> 2 Asphalt <input type="checkbox"/> 3 Asphalt and Timber <input type="checkbox"/> 4 Concrete <input type="checkbox"/> 5 Concrete and Rubber <input type="checkbox"/> 6 Rubber <input type="checkbox"/> 7 Metal <input type="checkbox"/> 8 Unconsolidated <input type="checkbox"/> 9 Composite <input type="checkbox"/> 10 Other (specify) _____			
6. Intersecting Roadway within 500 feet?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   If Yes, Approximate Distance (feet) _____		7. Smallest Crossing Angle  <input type="checkbox"/> 0° - 29° <input type="checkbox"/> 30° - 59° <input checked="" type="checkbox"/> 60° - 90°		8. Is Commercial Power Available? *  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>Part V: Public Highway Information</b>					
1. Highway System  <input type="checkbox"/> (01) Interstate Highway System <input type="checkbox"/> (02) Other Nat Hwy System (NHS) <input checked="" type="checkbox"/> (03) Federal AID, Not NHS <input type="checkbox"/> (08) Non-Federal AID		2. Functional Classification of Road at Crossing <input type="checkbox"/> (0) Rural <input checked="" type="checkbox"/> (1) Urban <input type="checkbox"/> (1) Interstate <input checked="" type="checkbox"/> (5) Major Collector <input type="checkbox"/> (2) Other Freeways and Expressways <input type="checkbox"/> (3) Other Principal Arterial <input type="checkbox"/> (6) Minor Collector <input type="checkbox"/> (4) Minor Arterial <input type="checkbox"/> (7) Local		3. Is Crossing on State Highway System?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
4. Highway Speed Limit 35 MPH  <input checked="" type="checkbox"/> Posted <input type="checkbox"/> Statutory		5. Linear Referencing System (LRS Route ID) *			
6. LRS Milepost *					
7. Annual Average Daily Traffic (AADT) Year 2013   AADT 006315		8. Estimated Percent Trucks 10 %		9. Regularly Used by School Buses?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   Average Number per Day 19	
10. Emergency Services Route  <input type="checkbox"/> Yes <input type="checkbox"/> No					
<b>Submission Information - This information is used for administrative purposes and is not available on the public website.</b>					
Submitted by _____ Organization _____ Phone _____ Date _____  Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					







## DNL Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the [Day/Night Noise Level Calculator Electronic Assessment Tool Overview \(/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/\)](#).

## Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.



Site ID	Graniteville, SC
Record Date	09/20/2024
User's Name	BTH

Road # 1 Name:	Canal Street
----------------	--------------

#### Road #1

Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input checked="" type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	112	112	112
Distance to Stop Sign			
Average Speed	35	25	25
Average Daily Trips (ADT)	6300	350	350
Night Fraction of ADT	15	5	5
Road Gradient (%)			1
Vehicle DNL	57	49	62
Calculate Road #1 DNL	63	Reset	

Railroad #1 Track Identifier:	Norfolk Southern
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#### Rail # 1

Train Type	Electric <input type="checkbox"/>	Diesel <input checked="" type="checkbox"/>
Effective Distance		172
Average Train Speed		20
Engines per Train		1



Engines per Train	<input type="text"/>	<input type="text"/>
Railway cars per Train	<input type="text"/>	50
Average Train Operations (ATO)	<input type="text"/>	4
Night Fraction of ATO	<input type="text"/>	50
Railway whistles or horns?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Bolted Tracks?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
<b>Train DNL</b>	<input type="text" value="0"/>	<input type="text" value="69"/>
<b>Calculate Rail #1 DNL</b>	<input type="text" value="69"/>	<input type="button" value="Reset"/>
<input type="button" value="Add Road Source"/> <input type="button" value="Add Rail Source"/>		
Airport Noise Level	<input type="text"/>	
Loud Impulse Sounds?	<input type="radio"/> Yes <input type="radio"/> No	
Combined DNL for all Road and Rail sources	<input type="text" value="70"/>	
Combined DNL including Airport	<input type="text" value="N/A"/>	
Site DNL with Loud Impulse Sound	<input type="text"/>	
<input type="button" value="Calculate"/> <input type="button" value="Reset"/>		

## Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative:** Cancel the project at this location







# Session Report

10/16/2024

## Information Panel

Name	S053_BGJ080008_15102024_221007
Start Time	10/14/2024 9:28:06 PM
Stop Time	10/15/2024 2:54:12 PM
Device Name	BGJ080008
Model Type	SoundPro DL
Device Firmware Rev	R.13B
Comments	

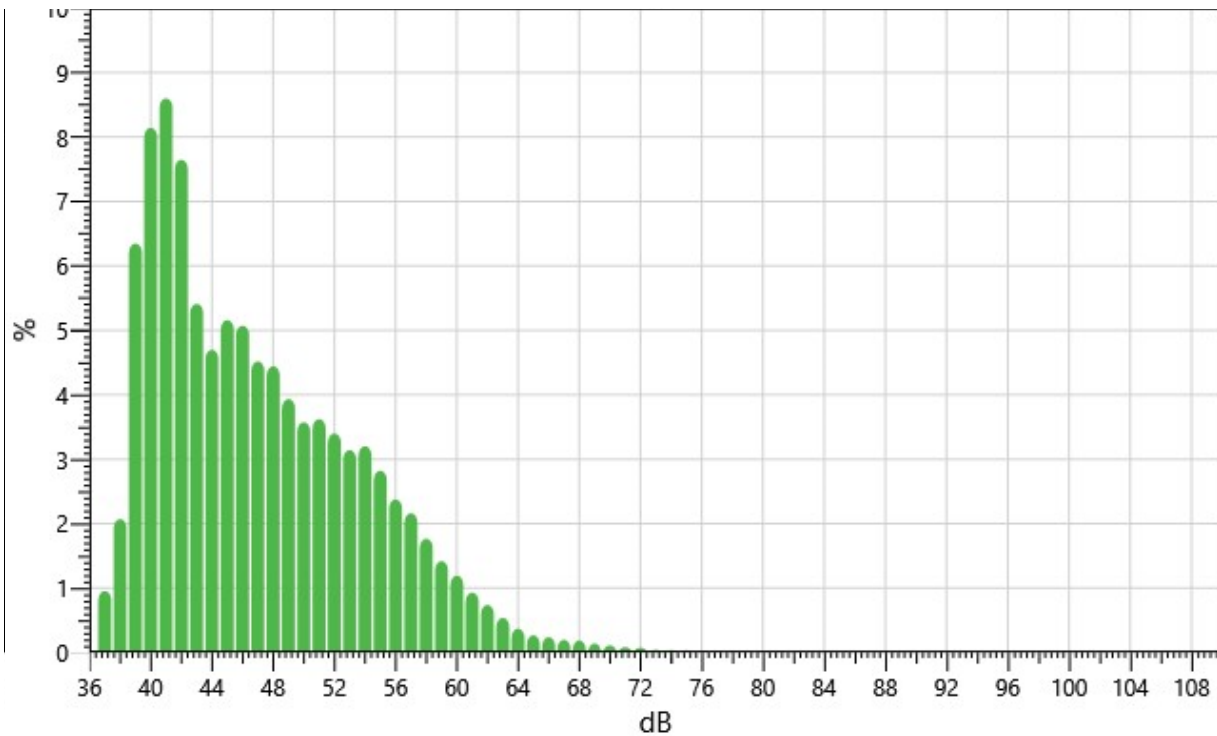
## Summary Data Panel

Description	Meter	Value	Description	Meter	Value
Leq	1	64 dB			
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	FAST	Bandwidth	1	OFF
Exchange Rate	2	5 dB	Weighting	2	A
Response	2	SLOW			



## Statistics Chart

S053\_BGJ080008\_15102024\_221007: Statistics Chart



## Statistics Table

dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
36:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.04
37:	0.03	0.03	0.05	0.07	0.09	0.11	0.13	0.15	0.15	0.15	0.96
38:	0.14	0.15	0.15	0.16	0.17	0.19	0.23	0.26	0.29	0.34	2.07
39:	0.39	0.44	0.49	0.55	0.61	0.67	0.72	0.78	0.82	0.87	6.35
40:	0.93	0.57	0.83	0.83	0.84	0.83	0.83	0.82	0.83	0.83	8.14
41:	0.83	0.85	0.86	0.86	0.87	0.86	0.88	0.87	0.87	0.85	8.60
42:	0.83	0.81	0.80	0.78	0.77	0.75	0.74	0.73	0.72	0.72	7.65
43:	0.73	0.28	0.61	0.59	0.57	0.55	0.54	0.52	0.51	0.50	5.41
44:	0.49	0.49	0.47	0.46	0.46	0.46	0.46	0.46	0.47	0.47	4.70
45:	0.47	0.47	0.48	0.49	0.50	0.52	0.53	0.55	0.56	0.58	5.16
46:	0.60	0.41	0.54	0.53	0.52	0.51	0.50	0.49	0.49	0.48	5.07
47:	0.48	0.47	0.47	0.45	0.44	0.45	0.45	0.44	0.44	0.43	4.52
48:	0.44	0.43	0.44	0.44	0.44	0.45	0.44	0.44	0.45	0.46	4.45
49:	0.47	0.32	0.41	0.41	0.40	0.40	0.39	0.38	0.37	0.37	3.93
50:	0.37	0.36	0.36	0.36	0.36	0.36	0.35	0.35	0.35	0.35	3.58
51:	0.35	0.35	0.35	0.36	0.36	0.36	0.36	0.37	0.38	0.40	3.62
52:	0.40	0.31	0.33	0.34	0.34	0.34	0.34	0.33	0.33	0.33	3.40



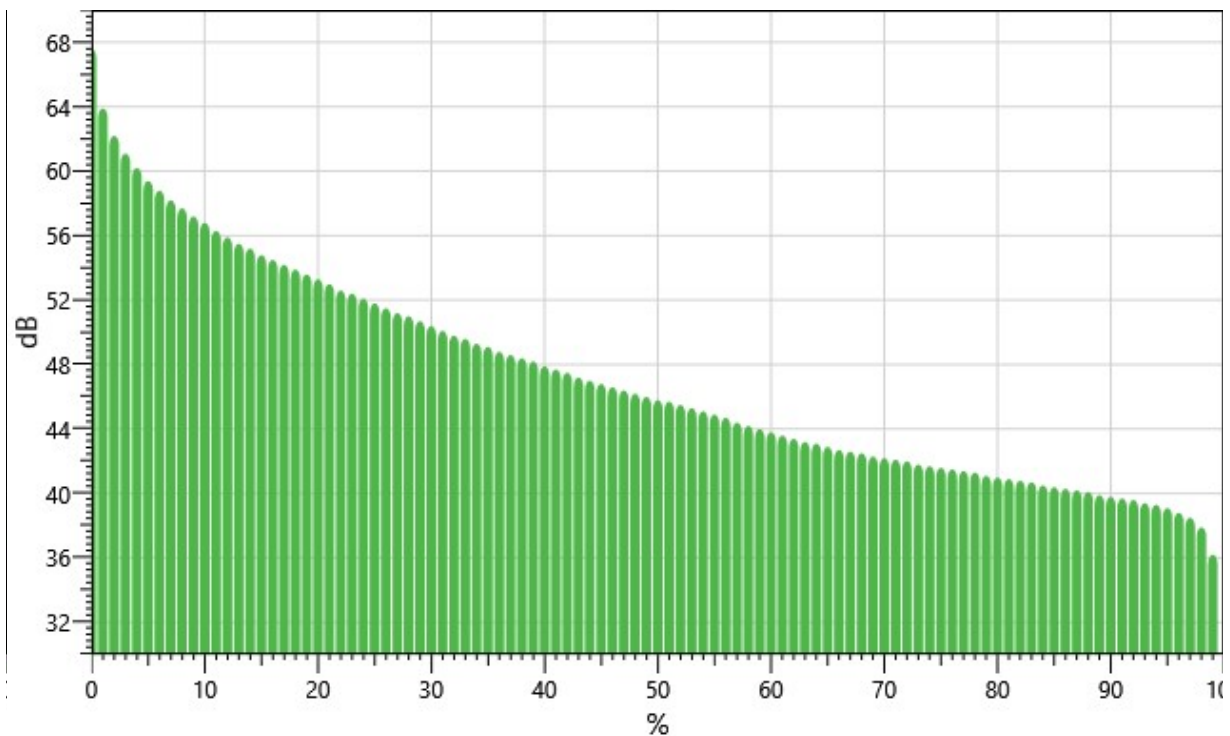
53:	0.32	0.32	0.32	0.31	0.32	0.31	0.31	0.31	0.30	0.31	3.14
54:	0.31	0.32	0.31	0.32	0.32	0.32	0.32	0.32	0.33	0.33	3.20
55:	0.34	0.30	0.25	0.29	0.28	0.28	0.27	0.27	0.27	0.27	2.82
56:	0.26	0.25	0.24	0.24	0.24	0.24	0.23	0.22	0.22	0.22	2.38
57:	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.22	0.22	0.21	2.16
58:	0.21	0.21	0.13	0.19	0.18	0.18	0.17	0.17	0.16	0.16	1.77
59:	0.16	0.16	0.15	0.15	0.14	0.14	0.14	0.13	0.13	0.13	1.42
60:	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.11	1.19
61:	0.11	0.12	0.07	0.10	0.10	0.09	0.09	0.09	0.09	0.08	0.93
62:	0.09	0.08	0.08	0.07	0.08	0.07	0.07	0.07	0.07	0.06	0.74
63:	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.54
64:	0.05	0.05	0.03	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.37
65:	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.27
66:	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.24
67:	0.02	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.20
68:	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.19
69:	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.14
70:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.11
71:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.09
72:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.07
73:	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
74:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
75:	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
76:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
77:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
78:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
79:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
80:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
81:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
82:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
83:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
84:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
85:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
86:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
87:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
88:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
89:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
90:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
91:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01



92:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
95:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
96:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

## Exceedance Chart

S053\_BGI080008\_15102024\_221007: Exceedance Chart



## Exceedance Table

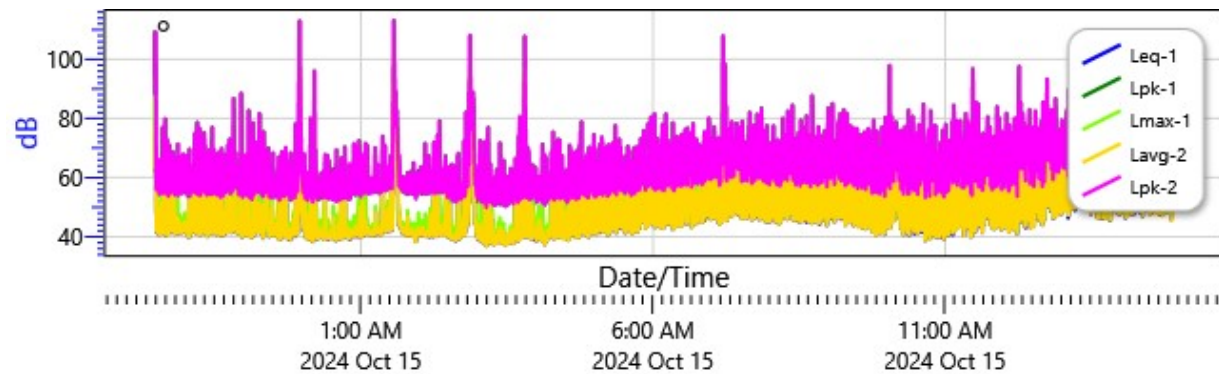
.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		67.6	63.9	62.2	61.1	60.2	59.4	58.8	58.2	57.7
10%:	57.2	56.8	56.3	55.9	55.5	55.2	54.8	54.5	54.2	53.9
20%:	53.6	53.3	53.0	52.6	52.4	52.1	51.8	51.5	51.2	51.0
30%:	50.7	50.4	50.1	49.8	49.6	49.3	49.1	48.8	48.6	48.4
40%:	48.2	47.9	47.7	47.5	47.2	47.0	46.8	46.6	46.4	46.2
50%:	46.0	45.8	45.7	45.5	45.3	45.1	44.9	44.7	44.4	44.2



60%:	44.0	43.8	43.6	43.4	43.2	43.1	42.9	42.7	42.6	42.5
70%:	42.3	42.2	42.1	42.0	41.8	41.7	41.6	41.5	41.4	41.3
80%:	41.1	41.0	40.9	40.8	40.7	40.5	40.4	40.3	40.2	40.1
90%:	39.9	39.8	39.7	39.6	39.4	39.3	39.1	38.8	38.5	37.9
100%:	36.2									

## Logged Data Chart

S053\_BGJ080008\_15102024\_221007: Logged Data Chart









# Session Report

10/16/2024

## Information Panel

Name	S054_BGJ080008_15102024_221006
Start Time	10/15/2024 3:43:33 PM
Stop Time	10/15/2024 9:33:20 PM
Device Name	BGJ080008
Model Type	SoundPro DL
Device Firmware Rev	R.13B
Comments	

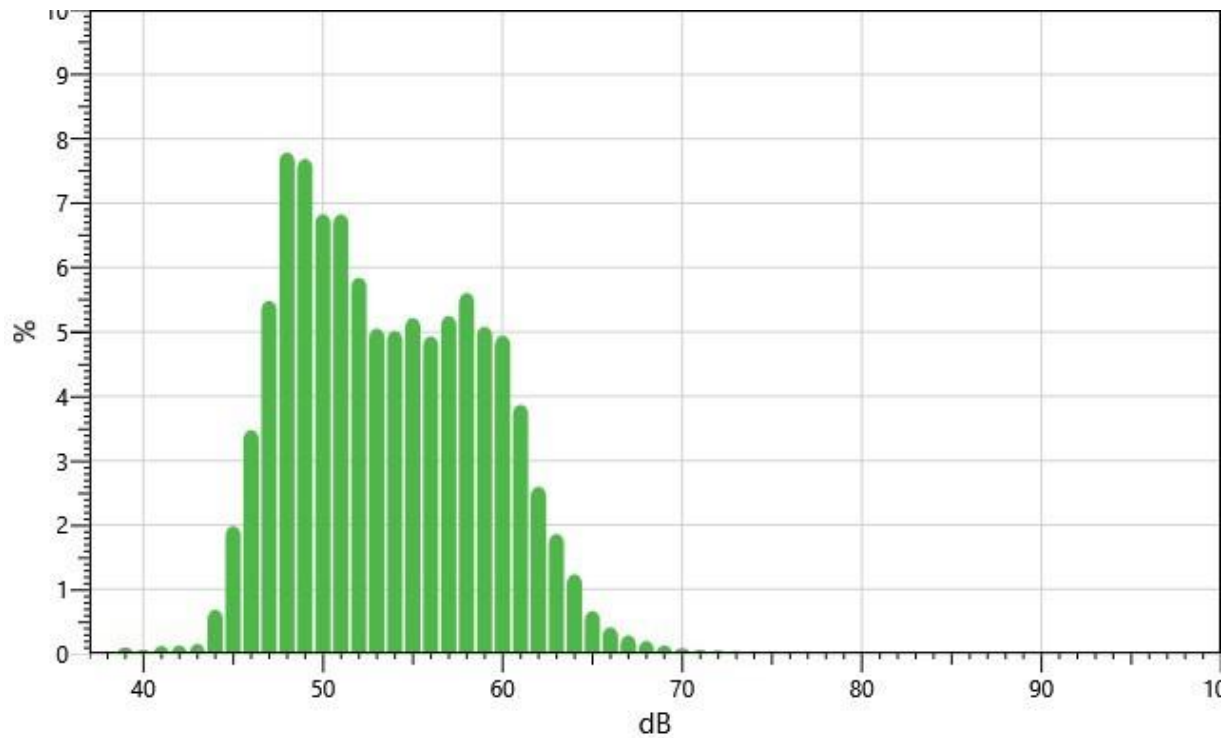
## Summary Data Panel

Description	Meter	Value	Description	Meter	Value
Leq	1	60 dB			
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	FAST	Bandwidth	1	OFF
Exchange Rate	2	5 dB	Weighting	2	A
Response	2	SLOW			



## Statistics Chart

S054\_BGJ080008\_15102024\_221006: Statistics Chart



## Statistics Table

dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
37:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
39:	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.10
40:	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.06
41:	0.01	0.01	0.01	0.01	0.02	0.01	0.02	0.01	0.02	0.01	0.12
42:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.13
43:	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.03	0.15
44:	0.03	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.11	0.11	0.69
45:	0.13	0.15	0.16	0.17	0.19	0.19	0.21	0.23	0.26	0.29	1.98
46:	0.32	0.23	0.33	0.33	0.35	0.36	0.37	0.38	0.40	0.41	3.48
47:	0.43	0.45	0.49	0.50	0.53	0.54	0.58	0.63	0.66	0.66	5.48
48:	0.67	0.68	0.71	0.74	0.76	0.80	0.82	0.85	0.86	0.88	7.79
49:	0.91	0.62	0.80	0.80	0.79	0.78	0.76	0.76	0.75	0.71	7.69
50:	0.70	0.71	0.71	0.68	0.67	0.68	0.68	0.67	0.67	0.66	6.83
51:	0.67	0.68	0.70	0.69	0.69	0.67	0.69	0.68	0.68	0.68	6.83
52:	0.68	0.53	0.55	0.60	0.60	0.58	0.59	0.58	0.57	0.56	5.84
53:	0.56	0.52	0.51	0.51	0.50	0.51	0.50	0.49	0.48	0.48	5.05



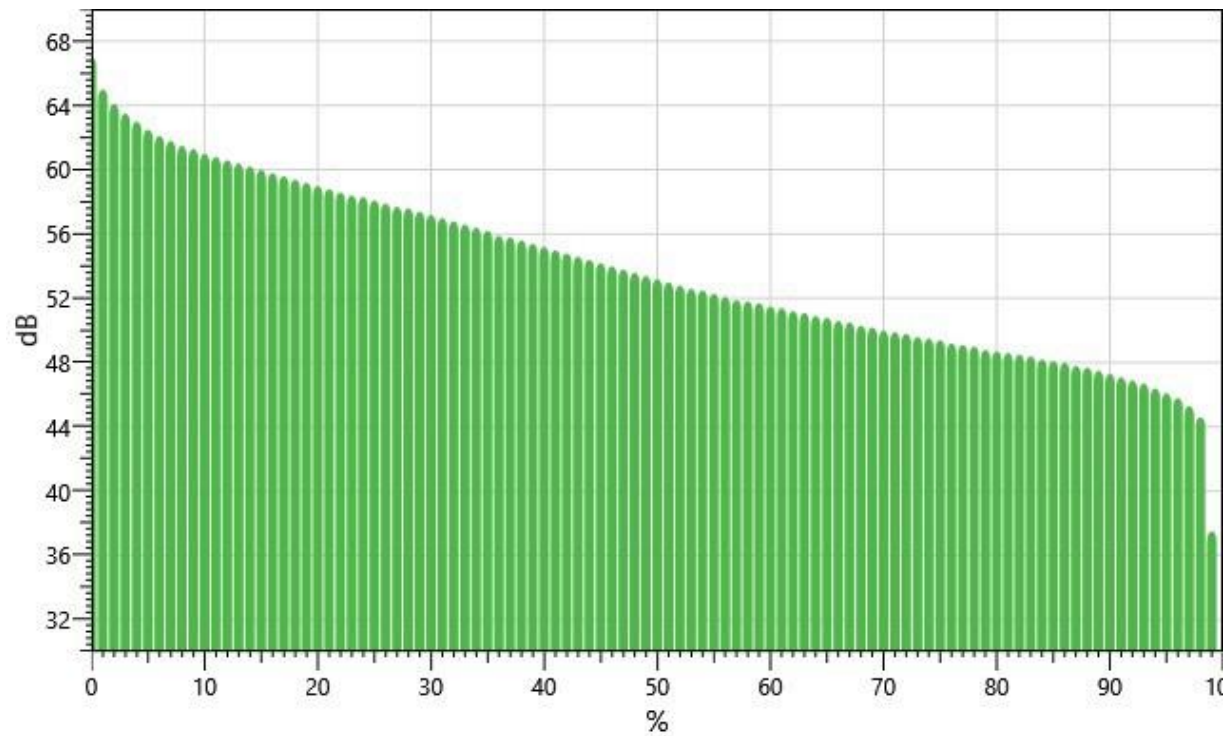
54:	0.47	0.47	0.47	0.47	0.48	0.50	0.53	0.53	0.54	0.57	5.02
55:	0.59	0.53	0.43	0.53	0.53	0.52	0.51	0.51	0.53	0.53	5.22
56:	0.52	0.50	0.49	0.50	0.49	0.49	0.48	0.48	0.49	0.48	4.93
57:	0.49	0.48	0.48	0.49	0.50	0.52	0.54	0.55	0.58	0.62	5.25
58:	0.65	0.65	0.41	0.59	0.57	0.57	0.55	0.54	0.54	0.53	5.60
59:	0.53	0.53	0.51	0.51	0.51	0.50	0.49	0.50	0.49	0.50	5.08
60:	0.49	0.49	0.49	0.48	0.49	0.49	0.50	0.49	0.51	0.50	4.94
61:	0.50	0.50	0.29	0.41	0.39	0.39	0.37	0.37	0.34	0.32	3.87
62:	0.31	0.30	0.29	0.28	0.27	0.25	0.24	0.23	0.22	0.21	2.60
63:	0.20	0.20	0.19	0.19	0.19	0.18	0.18	0.18	0.17	0.18	1.86
64:	0.18	0.17	0.10	0.13	0.13	0.12	0.12	0.11	0.10	0.09	1.24
65:	0.09	0.08	0.07	0.08	0.07	0.07	0.06	0.06	0.05	0.05	0.66
66:	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.41
67:	0.03	0.04	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.29
68:	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.20
69:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.13
70:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.09
71:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.06
72:	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.05
73:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
74:	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
75:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
76:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
77:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
78:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
79:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
80:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
81:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
82:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
83:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
84:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
86:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
89:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



93:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

## Exceedance Chart

S054\_BGJ080008\_15102024\_221006: Exceedance Chart



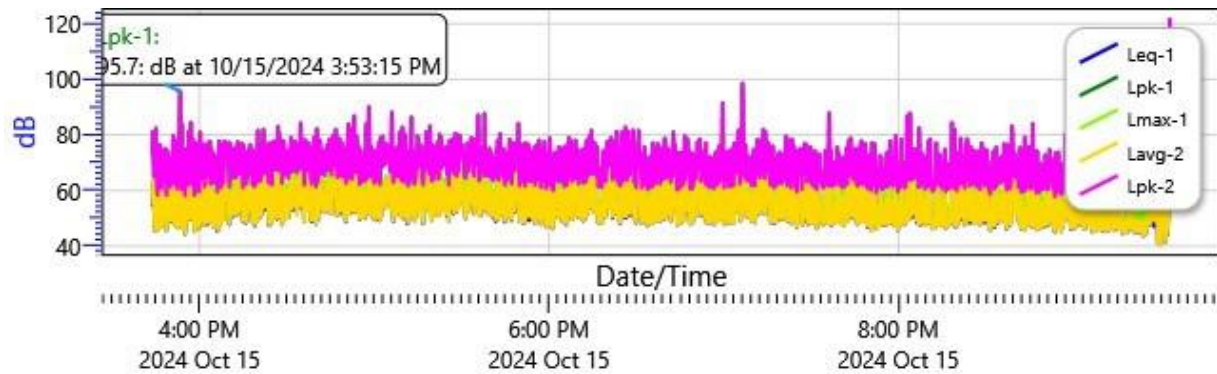
## Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		67.0	65.0	64.1	63.5	63.0	62.5	62.1	61.8	61.5
10%:	61.3	61.0	60.8	60.6	60.4	60.2	60.0	59.8	59.6	59.4
20%:	59.2	59.0	58.8	58.6	58.4	58.3	58.1	57.9	57.7	57.6
30%:	57.4	57.2	57.0	56.8	56.6	56.4	56.2	55.9	55.8	55.6
40%:	55.4	55.2	55.0	54.8	54.6	54.4	54.2	54.0	53.8	53.6
50%:	53.4	53.2	53.0	52.8	52.6	52.5	52.3	52.1	51.9	51.8
60%:	51.7	51.5	51.4	51.2	51.1	50.9	50.8	50.6	50.5	50.3
70%:	50.2	50.0	49.9	49.8	49.6	49.5	49.4	49.2	49.1	49.0
80%:	48.8	48.7	48.6	48.5	48.4	48.2	48.1	48.0	47.8	47.7
90%:	47.5	47.3	47.1	46.9	46.7	46.4	46.1	45.8	45.3	44.6
100%:	37.5									



## Logged Data Chart

S054\_BGJ080008\_15102024\_221006: Logged Data Chart



## Summary Data Panel

Description	Meter	Value	Description	Meter	Value
Dose	1	0.1 %	Lpk	1	77.1 dB
Lmax	1	57.9 dB			
Weighting	1	A	Response	1	FAST
Bandwidth	1	OFF	Exchange Rate	1	3 dB
Integrating Threshold	1	100 dB	Log Rate	1	5 s
Exchange Rate	2	5 dB	Integrating Threshold	2	100 dB
Weighting	2	A	Response	2	SLOW



## **APPENDIX N**

### **Site Requirements Waiver Request and Response Letter**





8201 County Drive  
Disputanta, Virginia 23842-6144  
Phone: 804-721-6955  
E-mail: swiftcreekinc@aol.com

September 20, 2024  
SCE Project #24-049

Mr. Jim Sari  
401 East 4<sup>th</sup> Street  
Winston-Salem, North Carolina 27101

Re: ***QAP Mandatory Site Requirements Waiver Request***  
Leavelle-McCampbell Middle School  
82 Canal Street  
Graniteville, SC 29829

Jim:

Pursuant to SC Housing QAP, Mandatory Site Requirements the above referenced facility may require a waiver from SC Housing if you intend to develop this property into a SXC Housing funded family housing project. Specialty, the below listed items will require SC Housing input:

QAP Requirement - 3(a). No active railroad within 1000 feet  
3(c)(ii). No waste facility within 1/4 mile  
3(d)(ii). No bulk storage tanks within 500 feet

**3(a). No active railroad within 1000 feet** - As depicted on the attached Location Distance Map, a single-track Norfolk Southern rail line is located 172 feet west of the closest building face being considered for development. The attached US DOT Crossing Inventory Form 715671B for the Ascuaga Lake Road and Canal Street rail crossing records 4 freight trains passing along this track daily at an average speed of 20 mph with 50% being of the trains being night fraction. Utilizing the HUD Noise Calculator in conjunction with road traffic from Canal Street the DNL was calculated to be 70dB (refer to attached HUD Noise Calculator Worksheet). Based on similar studies such as the Dillon Graded School Apartments and our site observations, the 70dB calculation may be inaccurate and the decibel levels may be skewed higher than what would actually be recorded at the site. Vibrational issues would not be considered a concern since the trains are moving at speed of 20 mph or less. Swift Creek Environmental, Incorporated recommends that actual noise levels be measured using an approved sound meter to document decibel levels at the site to substantiate if the 70 dB is an accurate DNL. During our site inspections on September 12 and 13, 2024, Swift Creek Environmental, Incorporated did not witness one train passing along the tracks. Upon further evaluation, if it is later determined that the site exceeds the 65 dB threshold, noise attenuation factors such as noise attenuation windows, sound walls, could be incorporated into the redevelopment design as to obtain the necessary 45 dB interior sound levels.

**3(c)(ii). No waste facility within 1/4 mile** – It is uncertain if SC Housing would consider a Brownfield Site or a closed SEMS site is considered a waste site. The term waste is ambiguous. Regardless, one Brownfield Site Red Barn Property/Warren Mill is located on the west side of Canal Street that underwent remedial efforts with US EPA - Brownfields Cleanup Cooperative Agreement as a funding source. The other site is a SEMS Norfolk Southern Derailment that occurred near Marshal and Canal Street Intersection in 2005. The EPA concluded that this site did not qualify as an NPL Site and no assessment work was required after clean-up activities were concluded. Both of these facilities are hydrologically downgradient of the project site thereby would not have adversely affected the subsurface soil or ground water at the site; with the proposed site and adjacent properties potable water supply being the municipality and connected to sewer.



**3(d)(ii). No bulk storage tanks within 500 feet** – The bulk storage tanks identified within 500 feet of the subject property include 2 large potable water tanks (~100,000 and 250,000 gallons) and 6 smaller steel/polyethylene AST (Aboveground Storage Tanks). None of the storage tanks have been in-use for nearly 20 years. Our research and speaking with one of the managing directors of the property containing 5 of the 8 ASTs and managing director of the proposed redevelopment site (Horse Creek Trust), Mr. Bobby Robinson, indicated that the ASTs are double walled located within a secondary containment structure. Residual chemicals within the ASTs are believed to be a chlorinated water solution and Sodium Bicarbonate. None of the ASTs are pressurized. Mr. Robinson stated that he would either remove any remaining residuals or test the residuals to ensure they are not hazardous if the project site is funded.

This report should be submitted to SC housing for review and response to determine eligibility. Should you have any questions concerning the enclosed materials, please do not hesitate to contact me at 804.721.6955.

Sincerely,



B. Thomas Houghton, Principal  
South Carolina Professional Geologist #2343


Attachments:    Location Distance Map  
                      US DOT Crossing Inventory Form 715671B  
                      HUD Noise Calculator Worksheet  
                      Photographs of Interest  
                      Aiken County Property Tax Map

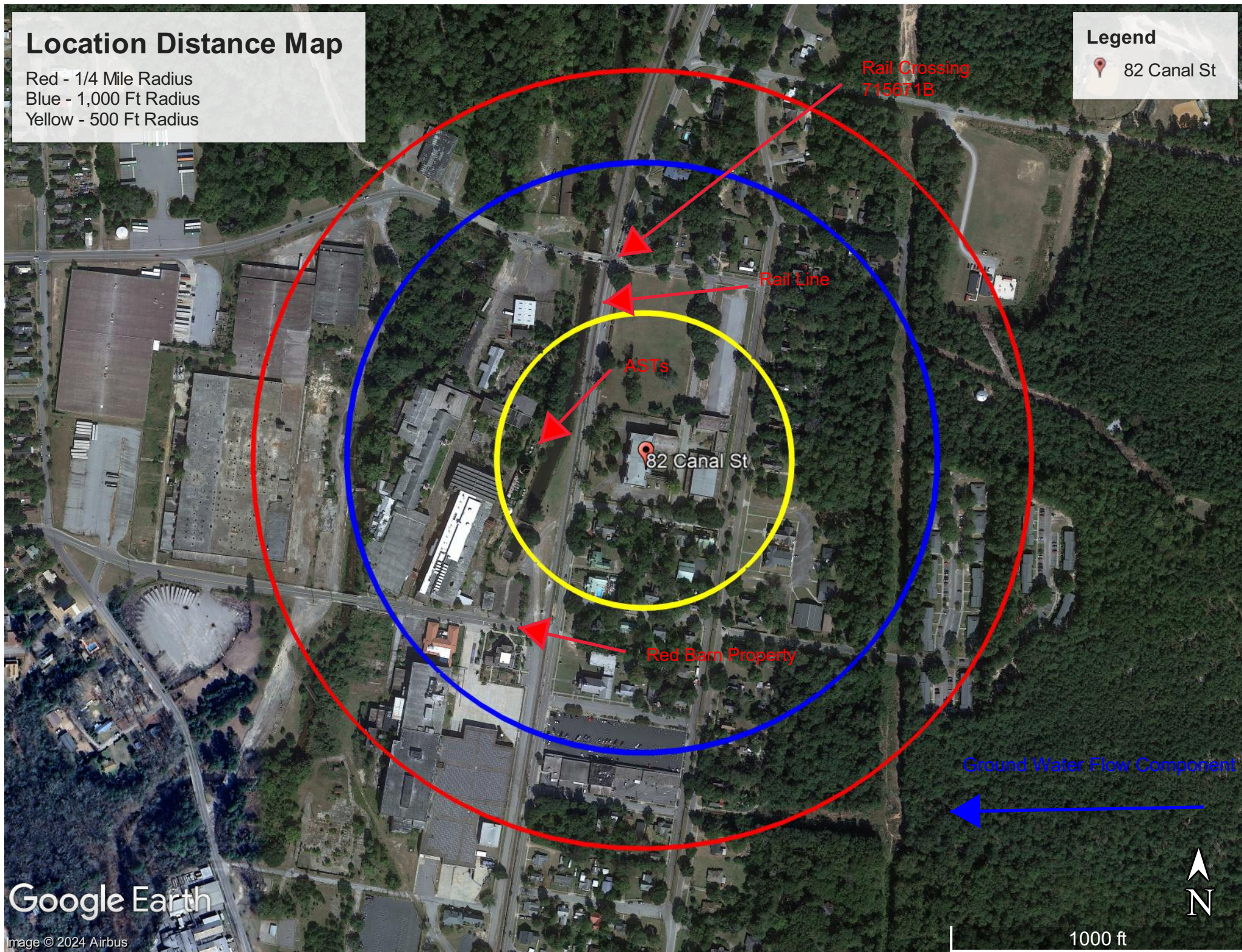


# Location Distance Map

Red - 1/4 Mile Radius  
Blue - 1,000 Ft Radius  
Yellow - 500 Ft Radius

## Legend

 82 Canal St



Google Earth

Image © 2024 Airbus

1000 ft







# U. S. DOT CROSSING INVENTORY FORM

## DEPARTMENT OF TRANSPORTATION

FEDERAL RAILROAD ADMINISTRATION

OMB No. 2130-0017

Instructions for the initial reporting of the following types of new or previously unreported crossings: For public highway-rail grade crossings, complete the entire inventory Form. For private highway-rail grade crossings, complete the Header, Parts I and II, and the Submission Information section. For public pathway grade crossings (including pedestrian station grade crossings), complete the Header, Parts I and II, and the Submission Information section. For Private pathway grade crossings, complete the Header, Parts I and II, and the Submission Information section. For grade-separated highway-rail or pathway crossings (including pedestrian station crossings), complete the Header, Part I, and the Submission Information section. For changes to existing data, complete the Header, Part I Items 1-3, and the Submission Information section, in addition to the updated data fields. Note: For private crossings only, Part I Item 20 and Part III Item 2.K. are required unless otherwise noted. An asterisk \* denotes an optional field.

<b>A. Revision Date</b> (MM/DD/YYYY) 03 / 03 / 2024	<b>B. Reporting Agency</b> <input checked="" type="checkbox"/> Railroad <input type="checkbox"/> Transit <input type="checkbox"/> State <input type="checkbox"/> Other	<b>C. Reason for Update (Select only one)</b> <input checked="" type="checkbox"/> Change in Data <input type="checkbox"/> New Crossing <input type="checkbox"/> Closed <input type="checkbox"/> Re-Open <input type="checkbox"/> Date Change Only <input type="checkbox"/> No Train Traffic <input type="checkbox"/> Quiet Zone Update <input type="checkbox"/> Admin. Correction <input type="checkbox"/> Change in Primary Operating RR	<b>D. DOT Crossing Inventory Number</b> 715671B
---	--	--	--

### Part I: Location and Classification Information

<b>1. Primary Operating Railroad</b> Norfolk Southern Railway Company [NS]		<b>2. State</b> SOUTH CAROLINA		<b>3. County</b> AIKEN	
<b>4. City / Municipality</b> <input type="checkbox"/> In <input checked="" type="checkbox"/> Near GRANITEVILLE		<b>5. Street/Road Name &amp; Block Number</b> ASCUAGA LAKE ROAD (Street/Road Name) * (Block Number)		<b>6. Highway Type &amp; No.</b> S-33	
<b>7. Do Other Railroads Operate a Separate Track at Crossing?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Specify RR			<b>8. Do Other Railroads Operate Over Your Track at Crossing?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Specify RR		
<b>9. Railroad Division or Region</b> <input type="checkbox"/> None COASTAL		<b>10. Railroad Subdivision or District</b> <input type="checkbox"/> None COLUMBIA		<b>11. Branch or Line Name</b> <input checked="" type="checkbox"/> None	
<b>12. RR Milepost</b> R 0177.780 (prefix)   (nnnn.nnn)   (suffix)					
<b>13. Line Segment</b> *		<b>14. Nearest RR Timetable Station</b> * GRANITEVILLE		<b>15. Parent RR (if applicable)</b> <input checked="" type="checkbox"/> N/A	
<b>16. Crossing Owner (if applicable)</b> <input checked="" type="checkbox"/> N/A					
<b>17. Crossing Type</b> <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private	<b>18. Crossing Purpose</b> <input checked="" type="checkbox"/> Highway <input type="checkbox"/> Pathway, Ped. <input type="checkbox"/> Station, Ped.	<b>19. Crossing Position</b> <input checked="" type="checkbox"/> At Grade <input type="checkbox"/> RR Under <input type="checkbox"/> RR Over	<b>20. Public Access (if Private Crossing)</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>21. Type of Train</b> <input checked="" type="checkbox"/> Freight <input type="checkbox"/> Intercity Passenger <input type="checkbox"/> Commuter <input type="checkbox"/> Transit <input type="checkbox"/> Shared Use Transit <input type="checkbox"/> Tourist/Other	<b>22. Average Passenger Train Count Per Day</b> <input type="checkbox"/> Less Than One Per Day <input type="checkbox"/> Number Per Day 0
<b>23. Type of Land Use</b> <input type="checkbox"/> Open Space <input type="checkbox"/> Farm <input checked="" type="checkbox"/> Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Institutional <input type="checkbox"/> Recreational <input type="checkbox"/> RR Yard					
<b>24. Is there an Adjacent Crossing with a Separate Number?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Provide Crossing Number			<b>25. Quiet Zone (FRA provided)</b> <input checked="" type="checkbox"/> No <input type="checkbox"/> 24 Hr <input type="checkbox"/> Partial <input type="checkbox"/> Chicago Excused Date Established		
<b>26. HSR Corridor ID</b> <input checked="" type="checkbox"/> N/A	<b>27. Latitude in decimal degrees</b> (WGS84 std: nn.nnnnnnn) 33.5693695		<b>28. Longitude in decimal degrees</b> (WGS84 std: -nnn.nnnnnnn) -81.8069678		<b>29. Lat/Long Source</b> <input checked="" type="checkbox"/> Actual <input type="checkbox"/> Estimated
<b>30.A. Railroad Use *</b>			<b>31.A. State Use *</b>		
<b>30.B. Railroad Use *</b>			<b>31.B. State Use *</b>		
<b>30.C. Railroad Use *</b>			<b>31.C. State Use *</b>		
<b>30.D. Railroad Use *</b>			<b>31.D. State Use *</b>		
<b>32.A. Narrative (Railroad Use) *</b>			<b>32.B. Narrative (State Use) *</b>		
<b>33. Emergency Notification Telephone No. (posted)</b> 800-946-4744		<b>34. Railroad Contact (Telephone No.)</b> 800-946-4744		<b>35. State Contact (Telephone No.)</b> 803-737-1624	

### Part II: Railroad Information

<b>1. Estimated Number of Daily Train Movements</b>				
<b>1.A. Total Day Thru Trains (6 AM to 6 PM)</b> 2	<b>1.B. Total Night Thru Trains (6 PM to 6 AM)</b> 2	<b>1.C. Total Switching Trains</b> 2	<b>1.D. Total Transit Trains</b> 0	<b>1.E. Check if Less Than One Movement Per Day</b> <input type="checkbox"/> How many trains per week? _____
<b>2. Year of Train Count Data (YYYY)</b> 2021		<b>3. Speed of Train at Crossing</b> 3.A. Maximum Timetable Speed (mph) 25 3.B. Typical Speed Range Over Crossing (mph) From 15 to 25		
<b>4. Type and Count of Tracks</b> Main 1 Siding 0 Yard 0 Transit 0 Industry 0				
<b>5. Train Detection (Main Track only)</b> <input type="checkbox"/> Constant Warning Time <input checked="" type="checkbox"/> Motion Detection <input type="checkbox"/> AFO <input type="checkbox"/> PTC <input type="checkbox"/> DC <input type="checkbox"/> Other <input type="checkbox"/> None				
<b>6. Is Track Signaled?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>7.A. Event Recorder</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<b>7.B. Remote Health Monitoring</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



# U. S. DOT CROSSING INVENTORY FORM

A. Revision Date (MM/DD/YYYY) 03/03/2024		PAGE 2		D. Crossing Inventory Number (7 char.) 715671B	
<b>Part III: Highway or Pathway Traffic Control Device Information</b>					
1. Are there Signs or Signals?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		2. Types of Passive Traffic Control Devices associated with the Crossing			
2.A. Crossbuck Assemblies (count) 0		2.B. STOP Signs (R1-1) (count) 0	2.C. YIELD Signs (R1-2) (count)	2.D. Advance Warning Signs (Check all that apply; include count) <input type="checkbox"/> None <input checked="" type="checkbox"/> W10-1 1 <input type="checkbox"/> W10-3 <input type="checkbox"/> W10-11 <input type="checkbox"/> W10-2 1 <input type="checkbox"/> W10-4 <input type="checkbox"/> W10-12	
2.E. Low Ground Clearance Sign (W10-5) <input type="checkbox"/> Yes (count _____) <input checked="" type="checkbox"/> No		2.F. Pavement Markings <input checked="" type="checkbox"/> Stop Lines <input type="checkbox"/> Dynamic Envelope <input type="checkbox"/> RR Xing Symbols <input type="checkbox"/> None		2.G. Channelization Devices/Medians <input type="checkbox"/> All Approaches <input type="checkbox"/> Median <input type="checkbox"/> One Approach <input type="checkbox"/> None	
2.H. EXEMPT Sign (R15-3) <input type="checkbox"/> Yes <input type="checkbox"/> No		2.I. ENS Sign (I-13) Displayed <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
2.J. Other MUTCD Signs  Specify Type _____ Count 1 Specify Type _____ Count _____ Specify Type _____ Count _____		2.K. Private Crossing Signs (if private)  <input type="checkbox"/> Yes <input type="checkbox"/> No		2.L. LED Enhanced Signs (List types)	
<b>3. Types of Train Activated Warning Devices at the Grade Crossing (specify count of each device for all that apply)</b>					
3.A. Gate Arms (count)  Roadway 2 Pedestrian 0		3.B. Gate Configuration <input checked="" type="checkbox"/> 2 Quad <input type="checkbox"/> Full (Barrier) <input type="checkbox"/> 3 Quad   Resistance <input type="checkbox"/> 4 Quad   Median Gates		3.C. Cantilevered (or Bridged) Flashing Light Structures (count) Over Traffic Lane 0 <input checked="" type="checkbox"/> Incandescent Not Over Traffic Lane 0 <input type="checkbox"/> LED	
3.D. Mast Mounted Flashing Lights (count of masts) 2 <input checked="" type="checkbox"/> Incandescent <input type="checkbox"/> LED <input checked="" type="checkbox"/> Back Lights Included <input checked="" type="checkbox"/> Side Lights Included		3.E. Total Count of Flashing Light Pairs  6			
3.F. Installation Date of Current Active Warning Devices: (MM/YYYY) 04 / 2008 <input type="checkbox"/> Not Required		3.G. Wayside Horn  <input type="checkbox"/> Yes   Installed on (MM/YYYY) ____/____ <input checked="" type="checkbox"/> No		3.H. Highway Traffic Signals Controlling Crossing  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3.I. Bells (count)  1		3.J. Non-Train Active Warning <input type="checkbox"/> Flagging/Flagman <input type="checkbox"/> Manually Operated Signals <input type="checkbox"/> Watchman <input type="checkbox"/> Floodlighting <input checked="" type="checkbox"/> None			
3.K. Other Flashing Lights or Warning Devices Count 2   Specify type no left/no right turn sign:					
4.A. Does nearby Hwy Intersection have Traffic Signals?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		4.B. Hwy Traffic Signal Interconnection <input type="checkbox"/> Not Interconnected <input checked="" type="checkbox"/> For Traffic Signals <input type="checkbox"/> For Warning Signs		4.C. Hwy Traffic Signal Preemption <input checked="" type="checkbox"/> Simultaneous <input type="checkbox"/> Advance	
5. Highway Traffic Pre-Signals  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Storage Distance * 0 Stop Line Distance * 0		6. Highway Monitoring Devices (Check all that apply) <input type="checkbox"/> Yes - Photo/Video Recording <input type="checkbox"/> Yes - Vehicle Presence Detection <input checked="" type="checkbox"/> None			
<b>Part IV: Physical Characteristics</b>					
1. Traffic Lanes Crossing Railroad  Number of Lanes 2 <input type="checkbox"/> One-way Traffic <input checked="" type="checkbox"/> Two-way Traffic <input type="checkbox"/> Divided Traffic		2. Is Roadway/Pathway Paved?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		3. Does Track Run Down a Street?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4. Is Crossing Illuminated? (Street lights within approx. 50 feet from nearest rail) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		5. Crossing Surface (on Main Track, multiple types allowed)   Installation Date * (MM/YYYY) ____/____   Width * 9   Length * 36 <input type="checkbox"/> 1 Timber <input checked="" type="checkbox"/> 2 Asphalt <input type="checkbox"/> 3 Asphalt and Timber <input type="checkbox"/> 4 Concrete <input type="checkbox"/> 5 Concrete and Rubber <input type="checkbox"/> 6 Rubber <input type="checkbox"/> 7 Metal <input type="checkbox"/> 8 Unconsolidated <input type="checkbox"/> 9 Composite <input type="checkbox"/> 10 Other (specify) _____			
6. Intersecting Roadway within 500 feet?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   If Yes, Approximate Distance (feet) _____		7. Smallest Crossing Angle  <input type="checkbox"/> 0° - 29° <input type="checkbox"/> 30° - 59° <input checked="" type="checkbox"/> 60° - 90°		8. Is Commercial Power Available? *  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>Part V: Public Highway Information</b>					
1. Highway System  <input type="checkbox"/> (01) Interstate Highway System <input type="checkbox"/> (02) Other Nat Hwy System (NHS) <input checked="" type="checkbox"/> (03) Federal AID, Not NHS <input type="checkbox"/> (08) Non-Federal AID		2. Functional Classification of Road at Crossing <input type="checkbox"/> (0) Rural <input checked="" type="checkbox"/> (1) Urban <input type="checkbox"/> (1) Interstate <input checked="" type="checkbox"/> (5) Major Collector <input type="checkbox"/> (2) Other Freeways and Expressways <input type="checkbox"/> (3) Other Principal Arterial <input type="checkbox"/> (6) Minor Collector <input type="checkbox"/> (4) Minor Arterial <input type="checkbox"/> (7) Local		3. Is Crossing on State Highway System?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
4. Highway Speed Limit 35 _____ MPH <input checked="" type="checkbox"/> Posted <input type="checkbox"/> Statutory		5. Linear Referencing System (LRS Route ID) *			
6. LRS Milepost *					
7. Annual Average Daily Traffic (AADT) Year 2013   AADT 006315		8. Estimated Percent Trucks 10 _____ %		9. Regularly Used by School Buses? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   Average Number per Day 19	
10. Emergency Services Route  <input type="checkbox"/> Yes <input type="checkbox"/> No					
<b>Submission Information - This information is used for administrative purposes and is not available on the public website.</b>					
Submitted by _____ Organization _____ Phone _____ Date _____  Public reporting burden for this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. According to the Paperwork Reduction Act of 1995, a federal agency may not conduct or sponsor, and a person is not required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information unless it displays a currently valid OMB control number. The valid OMB control number for information collection is 2130-0017. Send comments regarding this burden estimate or any other aspect of this collection, including for reducing this burden to: Information Collection Officer, Federal Railroad Administration, 1200 New Jersey Ave. SE, MS-25 Washington, DC 20590.					







## DNL Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the [Day/Night Noise Level Calculator Electronic Assessment Tool Overview \(/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/\)](#).

## Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.



Site ID	Graniteville, SC
Record Date	09/20/2024
User's Name	BTH

Road # 1 Name:	Canal Street
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#### Road #1

Vehicle Type	Cars <input checked="" type="checkbox"/>	Medium Trucks <input checked="" type="checkbox"/>	Heavy Trucks <input checked="" type="checkbox"/>
Effective Distance	112	112	112
Distance to Stop Sign			
Average Speed	35	25	25
Average Daily Trips (ADT)	6300	350	350
Night Fraction of ADT	15	5	5
Road Gradient (%)			1
Vehicle DNL	57	49	62
Calculate Road #1 DNL	63	Reset	

Railroad #1 Track Identifier:	Norfolk Southern
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#### Rail # 1

Train Type	Electric <input type="checkbox"/>	Diesel <input checked="" type="checkbox"/>
Effective Distance		172
Average Train Speed		20
Engines per Train		1



Engines per Train	<input type="text"/>	<input type="text"/>
Railway cars per Train	<input type="text"/>	50
Average Train Operations (ATO)	<input type="text"/>	4
Night Fraction of ATO	<input type="text"/>	50
Railway whistles or horns?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Bolted Tracks?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
<b>Train DNL</b>	<input type="text" value="0"/>	<input type="text" value="69"/>
<b>Calculate Rail #1 DNL</b>	<input type="text" value="69"/>	<input type="button" value="Reset"/>
<input type="button" value="Add Road Source"/> <input type="button" value="Add Rail Source"/>		
Airport Noise Level	<input type="text"/>	
Loud Impulse Sounds?	<input type="radio"/> Yes <input type="radio"/> No	
Combined DNL for all Road and Rail sources	<input type="text" value="70"/>	
Combined DNL including Airport	<input type="text" value="N/A"/>	
Site DNL with Loud Impulse Sound	<input type="text"/>	
<input type="button" value="Calculate"/> <input type="button" value="Reset"/>		

## Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative:** Cancel the project at this location







## PHOTOGRAPHIC RECORD



Photograph 1 – ASTs and Rail Line from Project Site



Photograph 2 – Off-Site ASTs

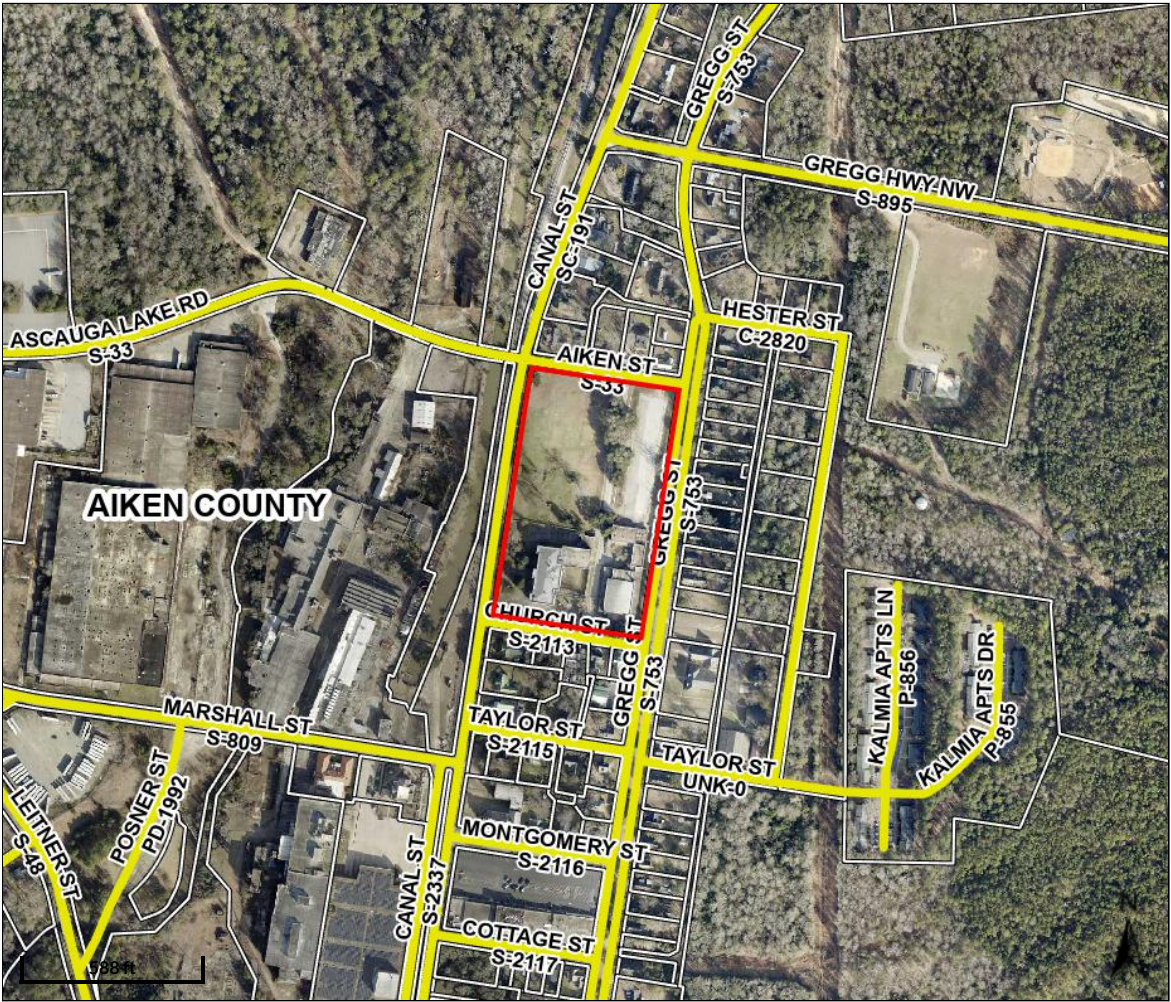


Photograph 3 – Rail Line Facing East – Project Site in Background









Legend

- Parcels
- Roads

Parcel ID	068-18-04-001	Alternate ID	49024	Owner Name	HORSE CREEK TRUST
Property Address	82 CANAL ST GRANITEVILLE	Class	COMMERCIAL		
District	Fire = 03_F Tax = 03_T Council = 06_C Cty = Aiken				
Brief Tax Description	LEAVELLE-MCCAMPBELL HIGH (Note: Not to be used on legal documents)				

Date created: 8/27/2024  
Last Data Uploaded: 8/26/2024 11:17:07 PM

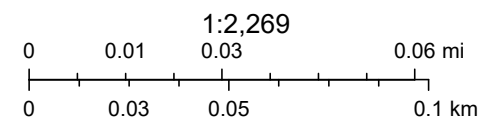
Developed by  Schneider  
GEOSPATIAL



# Tax Map



9/10/2024, 2:15:53 PM



Aiken County, SC, Maxar, Microsoft









South Carolina State Housing Finance and Development Authority  
300-C Outlet Pointe Blvd., Columbia, South Carolina 29210  
Telephone: 803.896.9001 TTY: 803.896.8831  
SCHousing.com

October 1, 2024

Via email to: [jim@sariandcompany.biz](mailto:jim@sariandcompany.biz)

Jim Sari  
Sari and Company

RE: Development Design Criteria Waiver Request – 82 Canal Street

Dear Mr. Sari,

The Authority is in receipt of your waiver request pursuant to the 2024 Qualified Allocation Plan, Section J, Mandatory Site Requirements. You have requested the Authority make a determination on the following requested items:

- Request – Proximity to active railroad. *Waiver Not Granted due to the DNL being above the HUD acceptable level.*
- Request – Proximity to active or inactive hazardous waste. *Waiver Requirement – Phase I Environmental report to determine the SEMS site would impact the property.*
- Request – Proximity to above ground storage tanks. *Waive Requirement – are the tanks located in a fenced in area?*

The Authority has reviewed your request and made the above determination. Please attach this letter to Tab 1 of the submitted application.

Sincerely,

*Kim Wilbourne*

Kim Wilbourne  
LIHTC Manager