



TOPOGRAPHIC MAPS

Project Property: Old Greenville Highway Apartments

602 Old Greenville Highway
Clemson SC 29631

Project No: 86257021

Requested By: Terracon

Order No: 25030600062

Date Completed: March 06, 2025

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

We have searched USGS collections of current topographic maps and historical topographic maps for the project property. Below is a list of maps found for the project property and adjacent area. Maps are from 7.5 and 15 minute topographic map series, if available.

Year	Map Series
1951	7.5
1980	7.5
2014	7.5
2017	7.5
2020	7.5

Topographic Map Symbolology for the maps may be available in the following documents:

Pre-1947

[Page 223 of 1918 Topographic Instructions](#)

[Page 130 of 1928 Topographic Instructions](#)

1947-2009

[Topographic Map Symbols](#)

2009-present

[US Topo Map Symbols](#)

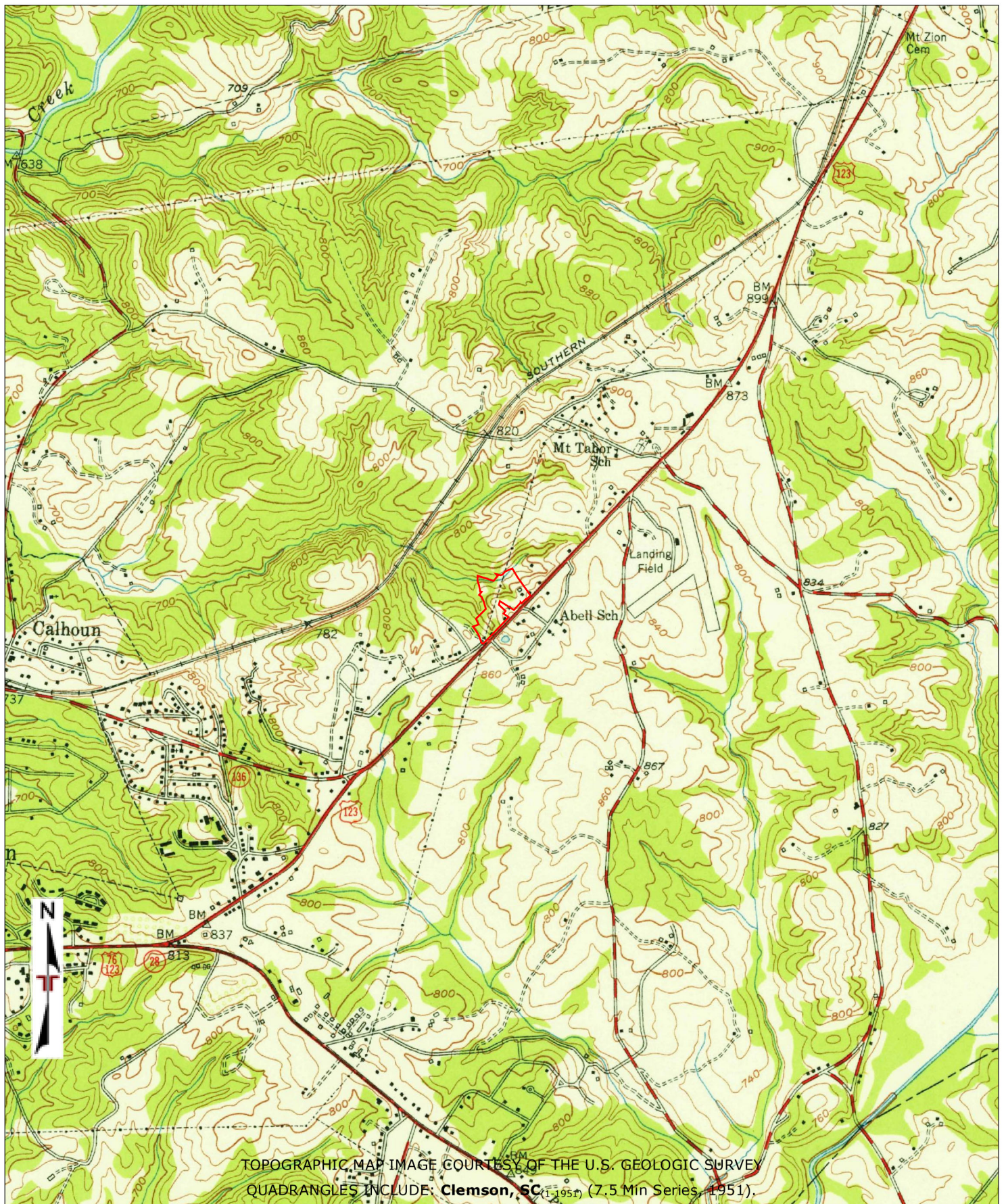
Topographic Maps included in this report are produced by the USGS and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property.


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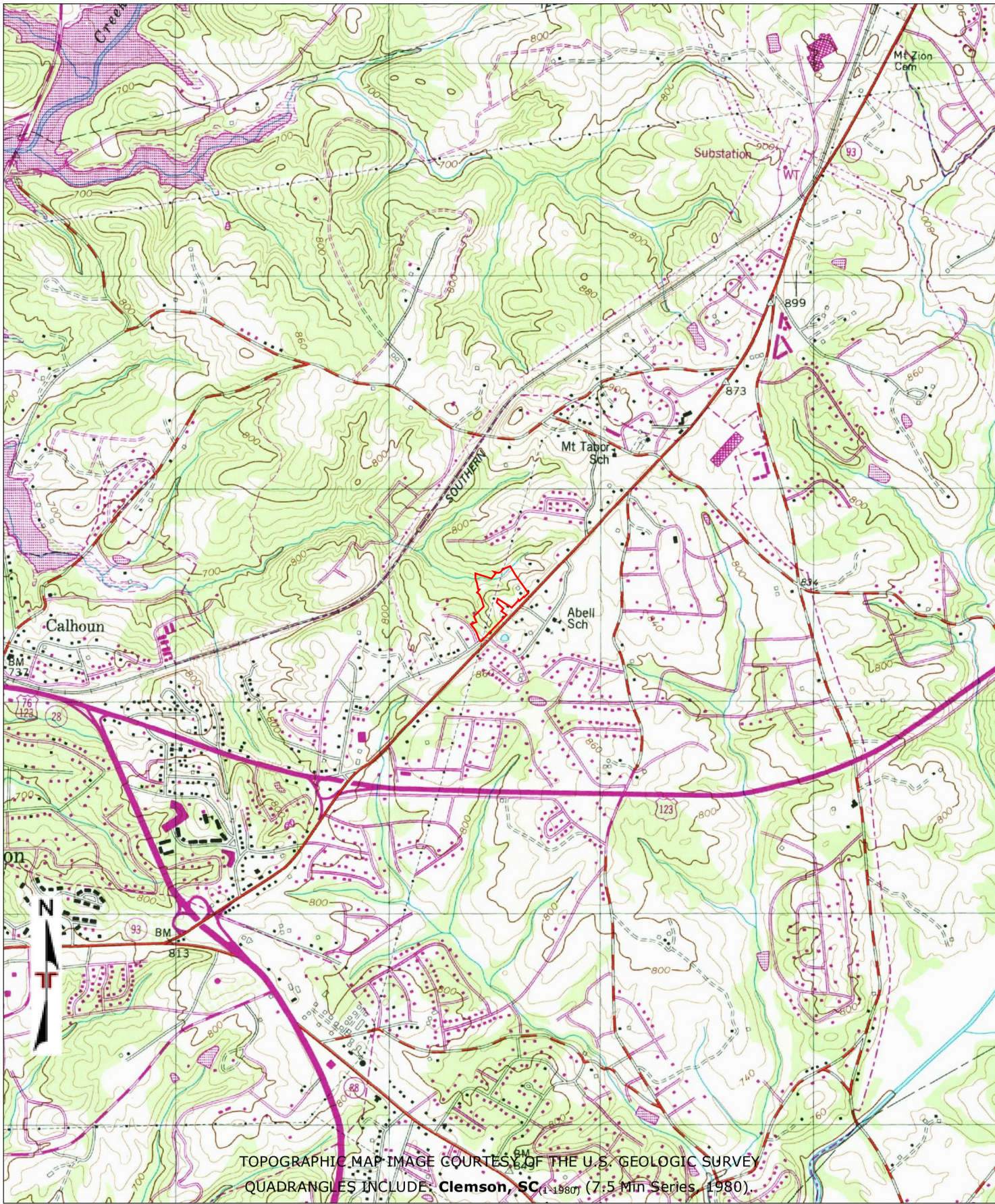
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Project Manager:	Project No: 86257021	 72 Pointe Cir Greenville, South Carolina 296	TOPOGRAPHIC MAP (1951)	Appendi
Drawn By:	Scale: 1" = 2000'		Old Greenville Highway Apartments 602 Old Greenville Highway Clemson, South Carolina 29631	C
Checked By:	File Name: 25030600062			
Approved By:	Date: 2025-03-06			



Project Manager:	Project No: 86257021
Drawn By:	Scale: 1" = 2000'
Checked By:	File Name: 25030600062
Approved By:	Date: 2025-03-06

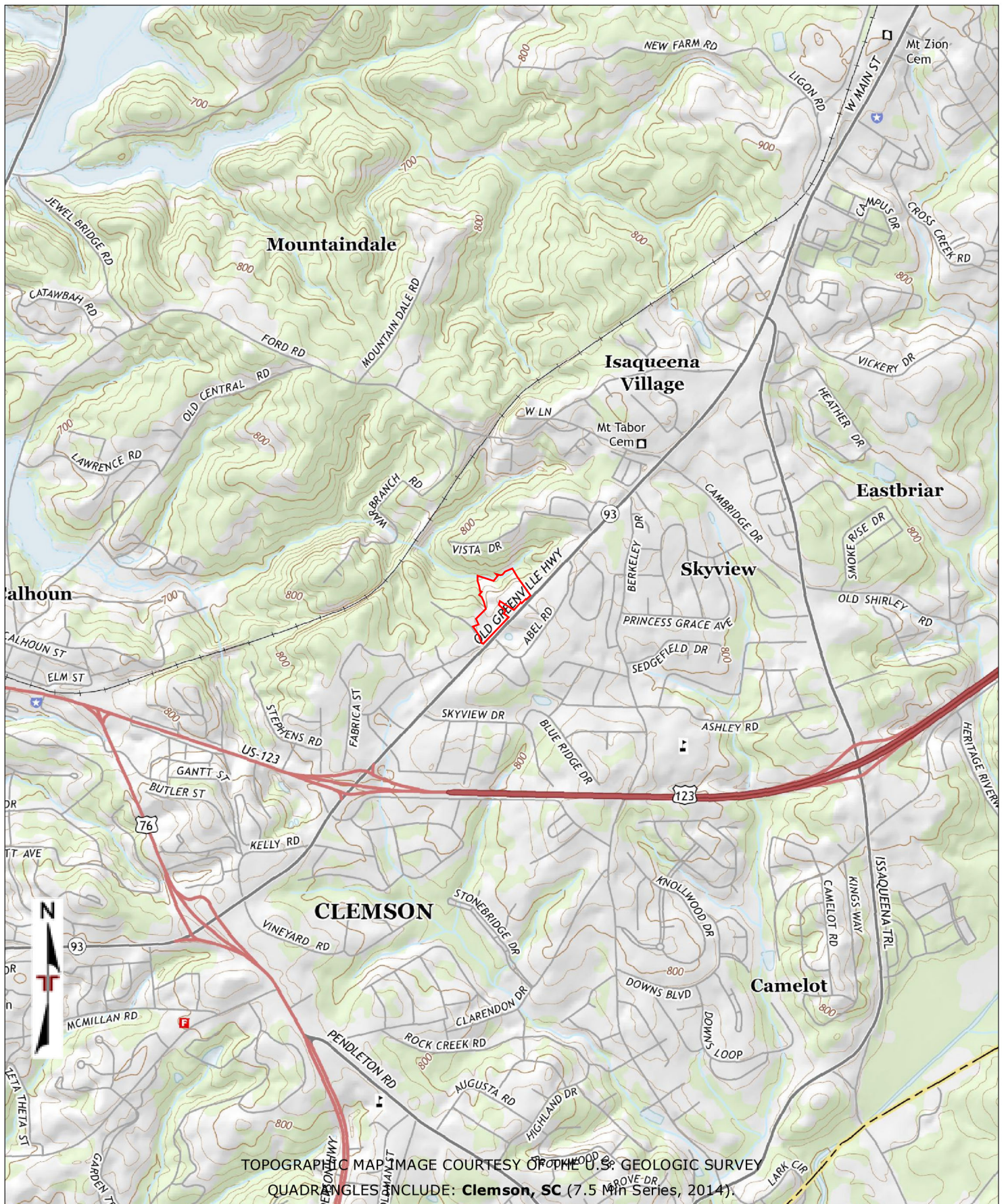

72 Pointe Cir
Greenville, South Carolina 296


TOPOGRAPHIC MAP (1980)

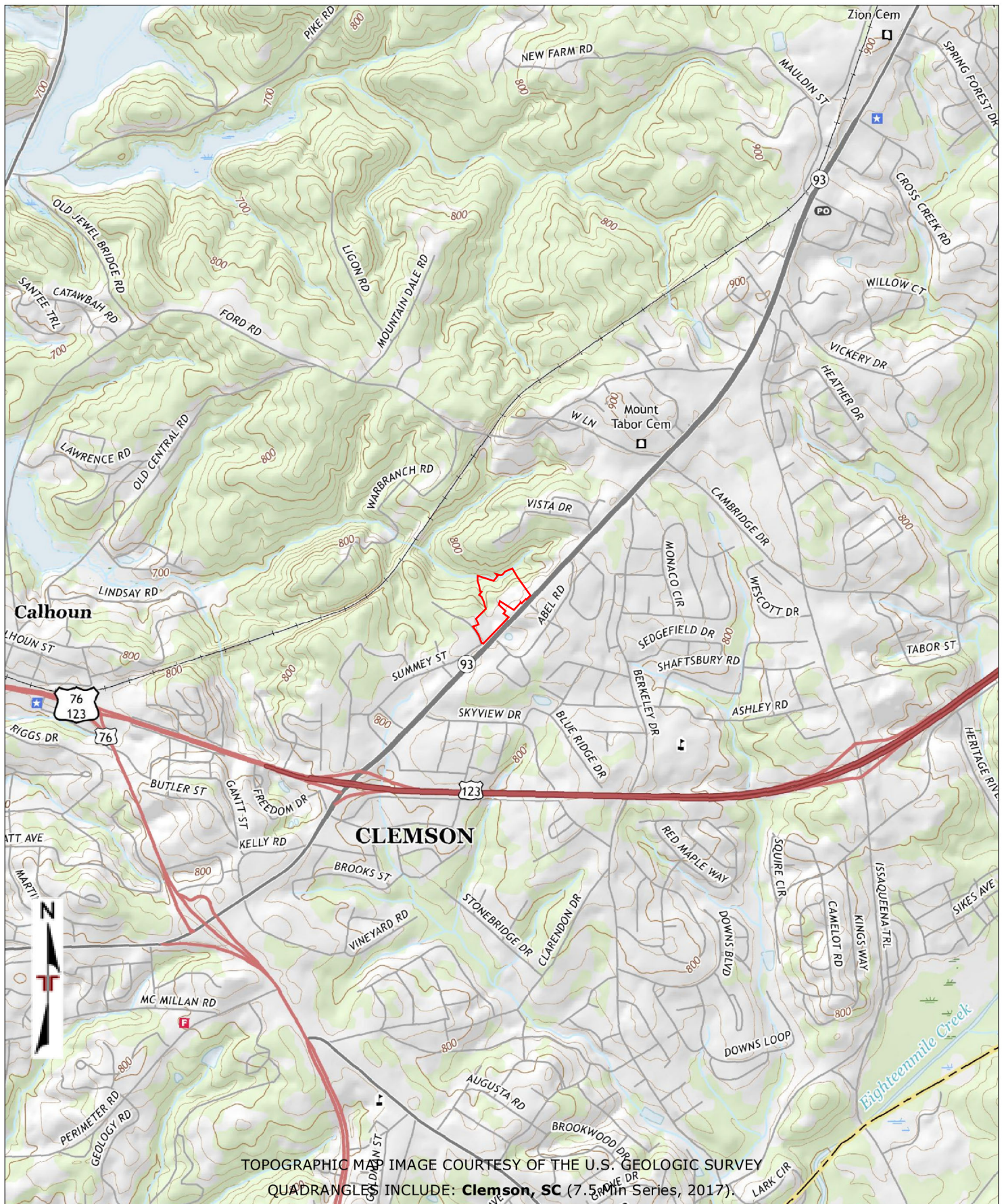
Old Greenville Highway Apartments
602 Old Greenville Highway
Clemson, South Carolina 29631


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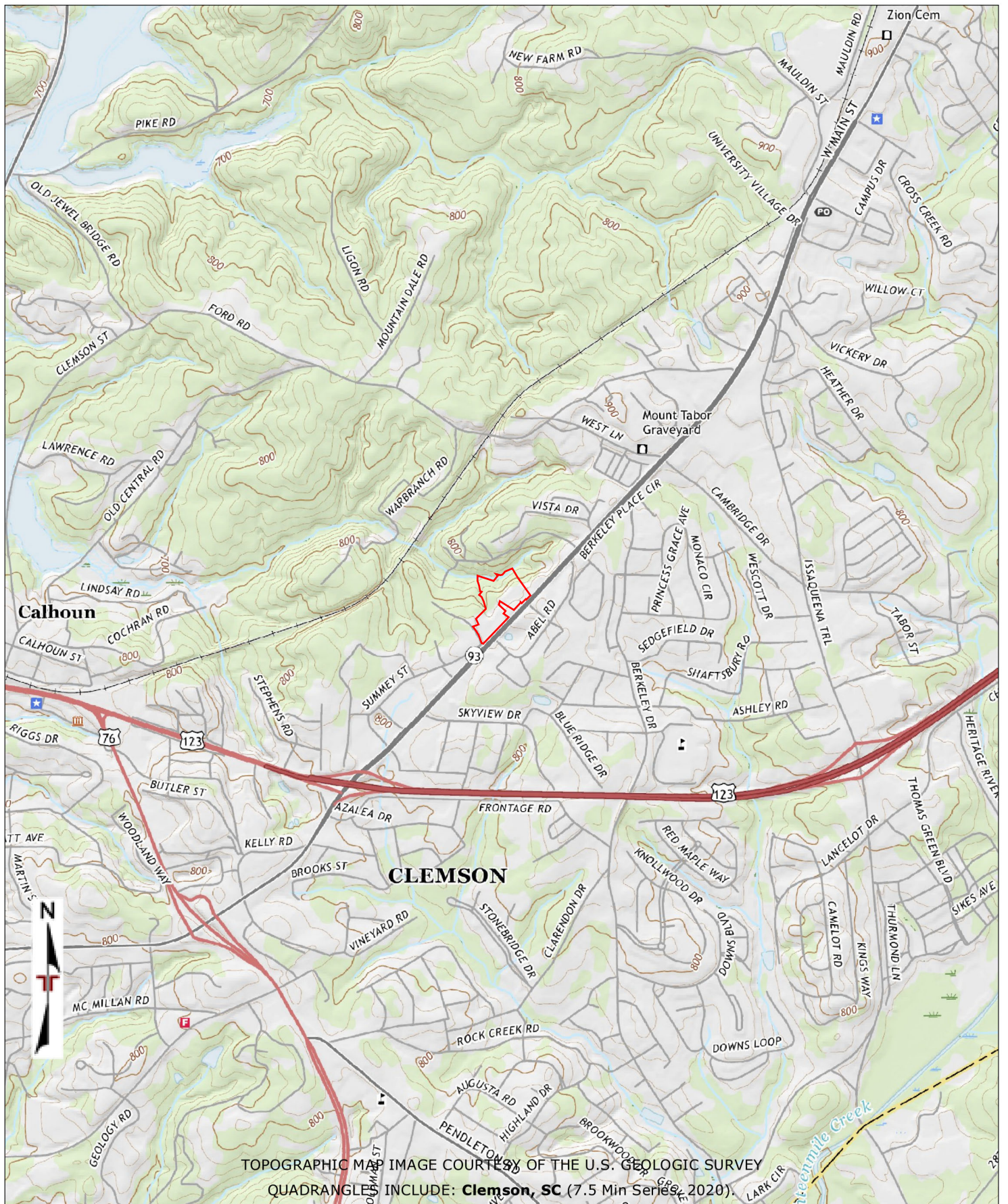
C




Project Manager:	Project No: 86257021	 72 Pointe Cir Greenville, South Carolina 296	TOPOGRAPHIC MAP (2014)	Appendi
Drawn By:	Scale: 1" = 2000'		Old Greenville Highway Apartments 602 Old Greenville Highway Clemson, South Carolina 29631	C
Checked By:	File Name: 25030600062			
Approved By:	Date: 2025-03-06			



Project Manager:	Project No: 86257021	 72 Pointe Cir Greenville, South Carolina 296	TOPOGRAPHIC MAP (2017)	Appendi
Drawn By:	Scale: 1" = 2000'		Old Greenville Highway Apartments 602 Old Greenville Highway Clemson, South Carolina 29631	C
Checked By:	File Name: 25030600062			
Approved By:	Date: 2025-03-06			



Project Manager:	Project No: 86257021	 72 Pointe Cir Greenville, South Carolina 296	TOPOGRAPHIC MAP (2020)	Appendix
Drawn By:	Scale: 1" = 2000'		Old Greenville Highway Apartments 602 Old Greenville Highway Clemson, South Carolina 29631	C
Checked By:	File Name: 25030600062			
Approved By:	Date: 2025-03-06			



FIRE INSURANCE MAPS

Project Property: Old Greenville Highway Apartments
602 Old Greenville Highway Clemson SC 29631
Project No: 86257021
Requested By: Terracon
Order No: 25030600062
Date Completed: March 06, 2025

Please note that no information was found for your site or adjacent properties.



Property Information

Order Number:	25030600062p
Date Completed:	March 6, 2025
Project Number:	86257021
Project Property:	Old Greenville Highway Apartments 602 Old Greenville Highway Clemson SC 29631
Coordinates:	
Latitude:	34.69468959
Longitude:	-82.80675285
UTM Northing:	3840671.63623 Meters
UTM Easting:	334511.039058 Meters
UTM Zone:	UTM Zone 17S
Elevation:	824.85 ft
Slope Direction:	WSW

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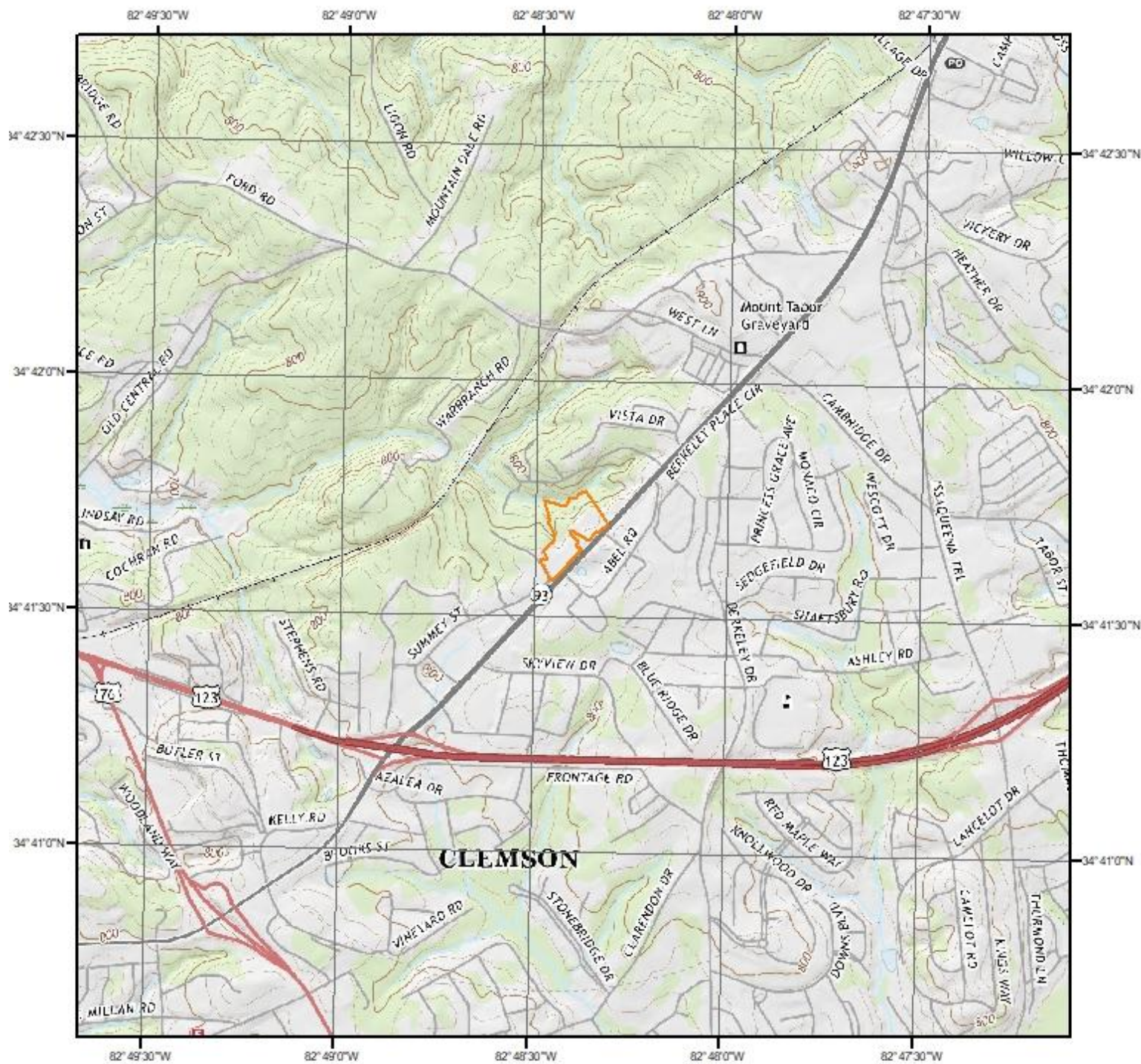
The ERIS **Physical Setting Report - PSR** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, public water systems and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



Current USGS Topo (2020)

Quadrangle(s): Clemson, SC

Source: USGS 75 Minute Topographic Map

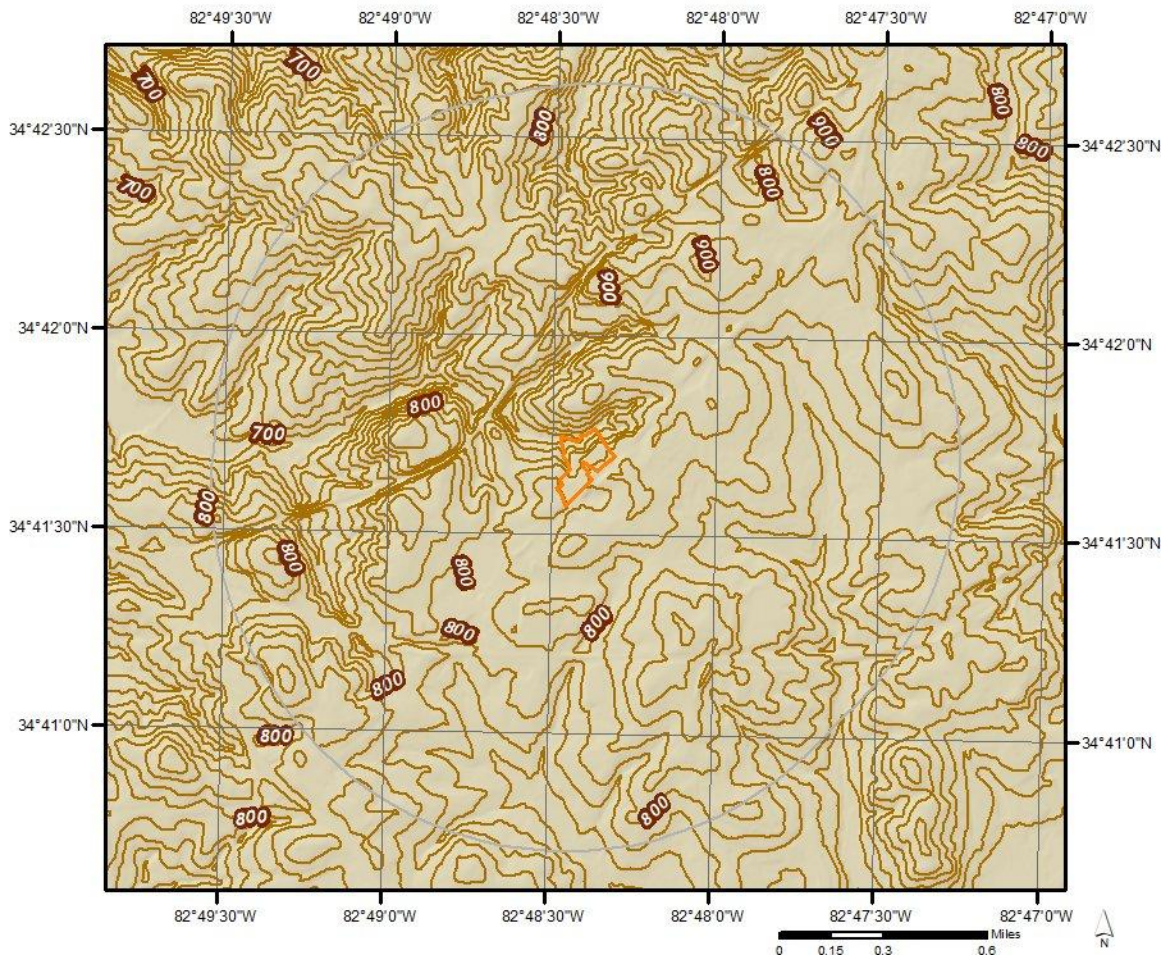


Topographic Information

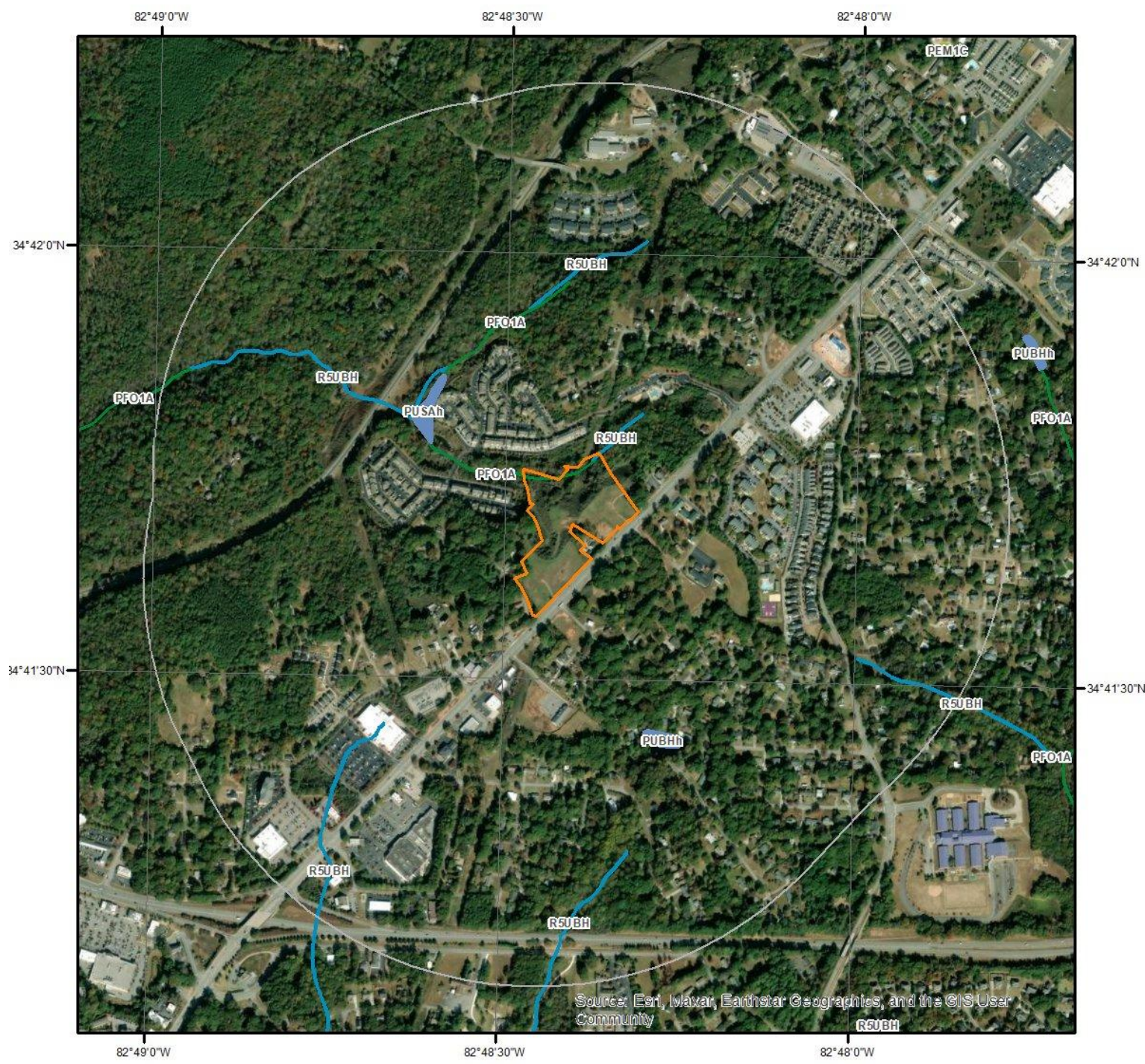
The previous topographic map(s) are created by seamlessly merging and cutting current USGS topographic data. Below are shaded relief map(s), derived from USGS elevation data to show surrounding topography in further detail.

Topographic information at project property:

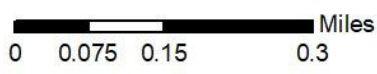
Elevation: 824.85 ft
Slope Direction: WSW



Hydrologic Information

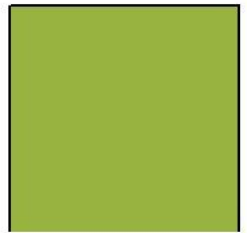


Wetland



This map shows wetland existence using data from US Fish & Wildlife. Data coverage is shown to the right. Gray indicates no data available in the area.

- | | |
|-----------------------------------|-----------------|
| Estuarine and Marine Deepwater | Freshwater Pond |
| Estuarine and Marine Wetland | Lake |
| Freshwater Emergent Wetland | Other |
| Freshwater Forested/Shrub Wetland | Riverine |





Flood Hazard Zones

This map shows FEMA flood hazard zones based on FEMA's National Flood Hazard Layer. FIRM Panels are overlayed. An absent FIRM panel represents no data available.

- 1% Annual Chance Flood Hazard
- Regulatory Floodway
- Special Floodway
- Area of Undetermined Flood Hazard

- 0.2% Annual Chance Flood Hazard
- Future Conditions 1% Annual Chance Flood Hazard
- Area with Reduced Risk Due to Levee
- Area with Risk Due to Levee
- Open Water

0 0.075 0.15 Miles



Quadrangle(s): Clemson, SC



Hydrologic Information

The Wetland Type map shows wetland existence overlaid on an aerial imagery. The Flood Hazard Zones map shows FEMA flood hazard zones overlaid on an aerial imagery. Relevant FIRM panels and detailed zone information is provided below. For detailed Zone descriptions please click the link: <https://floodadvocate.com/fema-zone-definitions>

Available FIRM Panels in area:	45007C0085E(effective:2011-09-29) 45073C0355C(effective:2009-09-11) 45077C0379D(effective:2008-04-16) 45077C0383D(effective:2008-04-16)
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Flood Zone X-12

Zone:	X
Zone subtype:	AREA OF MINIMAL FLOOD HAZARD

FEMA Flood Zone Definitions

Special Flood Hazard Areas – High Risk

Special Flood Hazard Areas represent the area subject to inundation by 1-percent-annual chance flood. Structures located within the SFHA have a 26-percent chance of flooding during the life of a standard 30-year mortgage. Federal floodplain management regulations and mandatory flood insurance purchase requirements apply in these zones.

ZONE	DESCRIPTION
A	Areas subject to inundation by the 1-percent-annual-chance flood event. Because detailed hydraulic analyses have not been performed, no Base Flood Elevations (BFEs) or flood depths are shown.
AE, A1-A30	Areas subject to inundation by the 1-percent-annual-chance flood event determined by detailed methods. BFEs are shown within these zones. (Zone AE is used on new and revised maps in place of Zones A1–A30.)
AH	Areas subject to inundation by 1-percent-annual-chance shallow flooding (usually areas of ponding) where average depths are 1–3 feet. BFEs derived from detailed hydraulic analyses are shown in this zone.
AO	Areas subject to inundation by 1-percent-annual-chance shallow flooding (usually sheet flow on sloping terrain) where average depths are 1–3 feet. Average flood depths derived from detailed hydraulic analyses are shown within this zone.
AR	Areas that result from the decertification of a previously accredited flood protection system that is determined to be in the process of being restored to provide base flood protection.
A99	Areas subject to inundation by the 1-percent-annual-chance flood event, but which will ultimately be protected upon completion of an under-construction Federal flood protection system. These are areas of special flood hazard where enough progress has been made on the construction of a protection system, such as dikes, dams, and levees, to consider it complete for insurance rating purposes. Zone A99 may be used only when the flood protection system has reached specified statutory progress toward completion. No BFEs or flood depths are shown.

Coastal High Hazard Areas – High Risk

Coastal High Hazard Areas (CHHA) represent the area subject to inundation by 1-percent-annual chance flood, extending from offshore to the inland limit of a primary front al dune along an open coast and any other area subject to high velocity wave action from storms or seismic sources. Structures located within the CHHA have a 26-percent chance of flooding during the life of a standard 30-year mortgage. Federal floodplain management regulations and mandatory purchase requirements apply in these zones.

ZONE	DESCRIPTION
V	Areas along coasts subject to inundation by the 1-percent-annual-chance flood event with additional hazards associated with storm-induced waves. Because detailed coastal analyses have not been performed, no BFEs or flood depths are shown.
VE, V1-V30	Areas along coasts subject to inundation by the 1-percent-annual-chance flood event with additional hazards due to storm-induced velocity wave action. BFEs derived from detailed hydraulic coastal analyses are shown within these zones. (Zone VE is used on new and revised maps in place of Zones V1–V30.)

Hydrologic Information

Moderate and Minimal Risk Areas

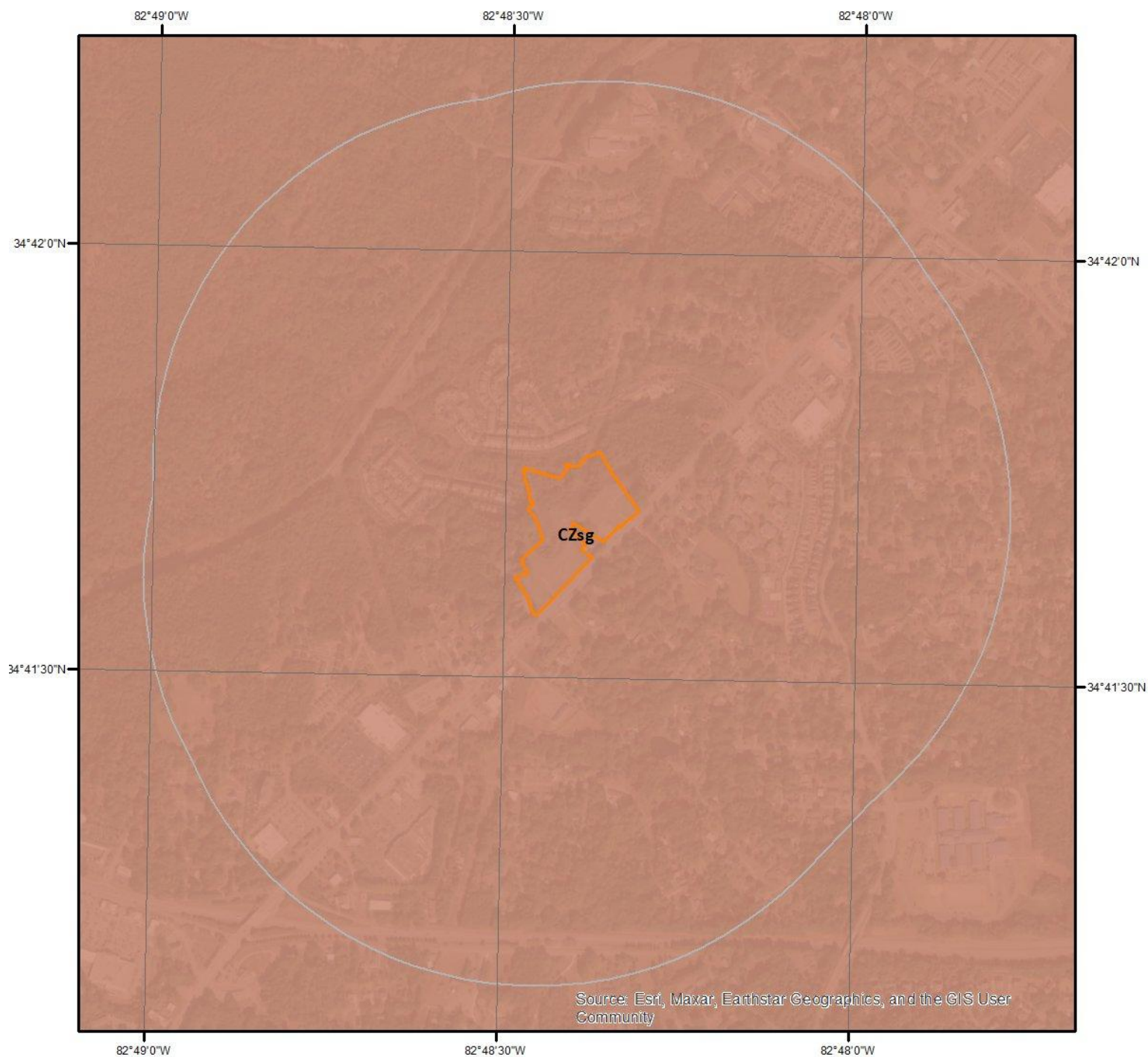
Areas of moderate or minimal hazard are studied based upon the principal source of flood in the area. However, buildings in these zones could be flooded by severe, concentrated rainfall coupled with inadequate local drainage systems. Local stormwater drainage systems are not normally considered in a community's flood insurance study. The failure of a local drainage system can create areas of high flood risk within these zones. Flood insurance is available in participating communities, but is not required by regulation in these zones. Nearly 25-percent of all flood claims filed are for structures located within these zones.

ZONE	DESCRIPTION
B, X (shaded)	Moderate risk areas within the 0.2-percent-annual-chance floodplain, areas of 1-percent-annual-chance flooding where average depths are less than 1 foot, areas of 1-percent-annual-chance flooding where the contributing drainage area is less than 1 square mile, and areas protected from the 1-percent-annual-chance flood by a levee. No BFEs or base flood depths are shown within these zones. (Zone X (shaded) is used on new and revised maps in place of Zone B.)
C, X (unshaded)	Minimal risk areas outside the 1-percent and .2-percent-annual-chance floodplains. No BFEs or base flood depths are shown within these zones. (Zone X (unshaded) is used on new and revised maps in place of Zone C.)

Undetermined Risk Areas

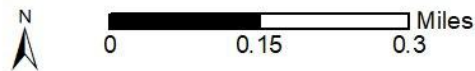
ZONE	DESCRIPTION
D	Unstudied areas where flood hazards are undetermined, but flooding is possible. No mandatory flood insurance purchase requirements apply, but coverage is available in participating communities.

Geologic Information



Geologic Units

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.



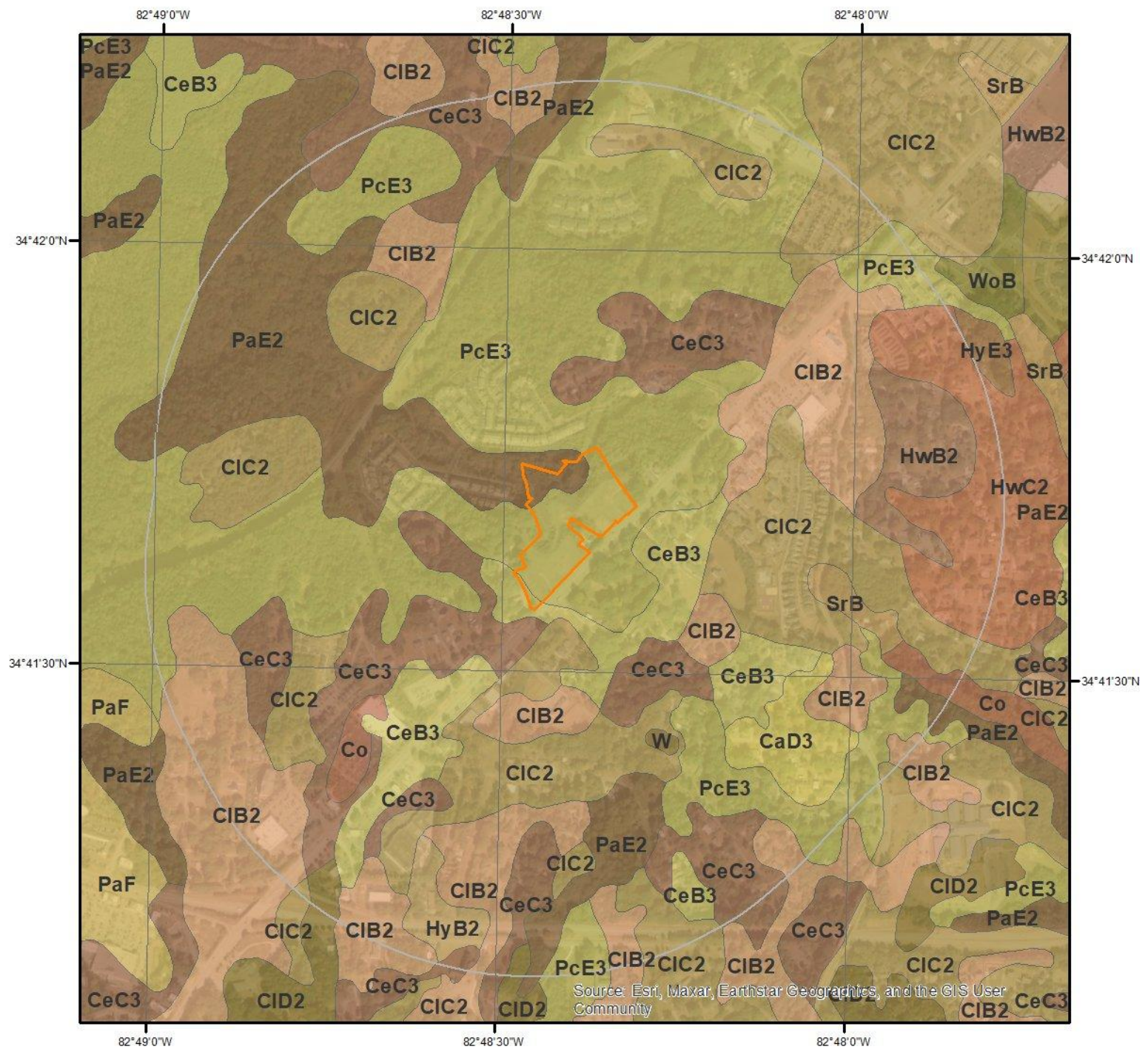
Geologic Information

The previous page shows USGS geology information. Detailed information about each unit is provided below.

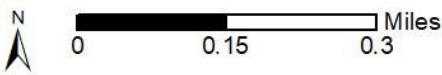
Geologic Unit CZsg

Unit Name:	Biotite-plagioclase-quartz gneiss and biotite-muscovite schist
Unit Age:	Cambrian or Neoproterozoic
Primary Rock Type:	Biotite-gneiss
Secondary Rock Type:	Mica-schist
Unit Description:	Variably interlayered, containing subordinate layers of amphibolite and sillimanite-mica schist

Soil Information



SSURGO Soils



This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.



Soil Information

The previous page shows a soil map using SSURGO data from USDA Natural Resources Conservation Service. Detailed information about each unit is provided below.

Map Unit CaD3 (0.65%)

Map Unit Name:	Cataula clay loam, 6 to 15 percent slopes, severely eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Pacolet(100%)

horizon Ap(0cm to 15cm)	Clay loam
horizon Bt(15cm to 61cm)	Clay
horizon BC(61cm to 81cm)	Clay loam
horizon C(81cm to 152cm)	Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: CaD3 - Cataula clay loam, 6 to 15 percent slopes, severely eroded

Component: Pacolet (100%)

The Pacolet, severely eroded component makes up 100 percent of the map unit. Slopes are 6 to 15 percent. This component is on hillslopes on piedmonts. The parent material consists of clayey residuum weathered from granite and gneiss. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 6e. This soil does not meet hydric criteria.

Map Unit CeB3 (2.25%)

Map Unit Name:	Cecil clay loam, 2 to 6 percent slopes, severely eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Cecil(95%)

horizon A(0cm to 13cm)	Clay loam
horizon Bt(13cm to 137cm)	Clay
horizon C(137cm to 203cm)	Sandy clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: CeB3 - Cecil clay loam, 2 to 6 percent slopes, severely eroded

Component: Cecil (95%)

The Cecil, severely eroded component makes up 95 percent of the map unit. Slopes are 2 to 6 percent. This component is on interfluvial on southern piedmonts. The parent material consists of residuum weathered from granite and/or residuum weathered from

Soil Information

gneiss. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria.

Component: Cataula (5%)

Generated brief soil descriptions are created for major soil components. The Cataula, moderately eroded soil is a minor component.

Map Unit CeC3 (9.58%)

Map Unit Name:	Cecil clay loam, 6 to 10 percent slopes, severely eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Cecil(95%)	
horizon A(0cm to 13cm)	Clay loam
horizon Bt(13cm to 137cm)	Clay
horizon C(137cm to 203cm)	Sandy clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: CeC3 - Cecil clay loam, 6 to 10 percent slopes, severely eroded

Component: Cecil (95%)

The Cecil, severely eroded component makes up 95 percent of the map unit. Slopes are 6 to 10 percent. This component is on interfluvies on southern piedmonts. The parent material consists of residuum weathered from granite and/or residuum weathered from gneiss. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria.

Component: Cataula (3%)

Generated brief soil descriptions are created for major soil components. The Cataula, moderately eroded soil is a minor component.

Component: Bethlehem (2%)

Generated brief soil descriptions are created for major soil components. The Bethlehem, moderately eroded soil is a minor component.

Map Unit CIB2 (21.73%)

Map Unit Name:	Cecil sandy loam, 2 to 6 percent slopes, eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Cecil(100%)	
horizon A(0cm to 13cm)	Sandy loam
horizon Bt(13cm to 137cm)	Clay
horizon C(137cm to 152cm)	Sandy clay loam

Soil Information

Component Description:

Minor map unit components are excluded from this report.

Map Unit: CIB2 - Cecil sandy loam, 2 to 6 percent slopes, eroded

Component: Cecil (100%)

The Cecil component makes up 100 percent of the map unit. Slopes are 2 to 6 percent. This component is on hillslopes on piedmonts. The parent material consists of clayey residuum weathered from granite and gneiss. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria.

Map Unit C1C2 (11.36%)

Map Unit Name:	Cecil sandy loam, 6 to 10 percent slopes, moderately eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.
Major components are printed below	
Cecil(88%)	
horizon A(0cm to 13cm)	Sandy loam
horizon Bt(13cm to 138cm)	Clay
horizon BC(138cm to 203cm)	Clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: C1C2 - Cecil sandy loam, 6 to 10 percent slopes, moderately eroded

Component: Cecil (88%)

The Cecil, moderately eroded component makes up 88 percent of the map unit. Slopes are 6 to 10 percent. This component is on interfluvies on southern piedmonts. The parent material consists of residuum weathered from granite and/or residuum weathered from gneiss. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria.

Component: Bethlehem (7%)

Generated brief soil descriptions are created for major soil components. The Bethlehem soil is a minor component.

Component: Cataula (5%)

Generated brief soil descriptions are created for major soil components. The Cataula, moderately eroded soil is a minor component.

Map Unit C1D2 (1.63%)

Map Unit Name:	Cecil sandy loam, 10 to 15 percent slopes, eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.
Major components are printed below	

Soil Information

Cecil(100%)

horizon A(0cm to 13cm)	Sandy loam
horizon Bt(13cm to 137cm)	Clay
horizon C(137cm to 152cm)	Sandy clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: CID2 - Cecil sandy loam, 10 to 15 percent slopes, eroded

Component: Cecil (100%)

The Cecil component makes up 100 percent of the map unit. Slopes are 10 to 15 percent. This component is on hillslopes on piedmonts. The parent material consists of clayey residuum weathered from granite and gneiss. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria.

Map Unit Co (2.95%)

Map Unit Name:	Chewacla soils, frequently flooded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	15cm
Drainage Class - Dominant:	Somewhat poorly drained
Hydrologic Group - Dominant:	B/D - These soils have moderately low runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Chewacla(90%)

horizon A(0cm to 20cm)	Loam
horizon Bw(20cm to 152cm)	Silty clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: Co - Chewacla soils, frequently flooded

Component: Chewacla (90%)

The Chewacla component makes up 90 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains on piedmonts. The parent material consists of loamy alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is very high. Shrink-swell potential is low. This soil is frequently flooded. It is not ponded. A seasonal zone of water saturation is at 6 inches during January, February, March, April, November, December. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 4w. This soil does not meet hydric criteria.

Component: Wet spot (10%)

Generated brief soil descriptions are created for major soil components. The Wet spot soil is a minor component.

Map Unit HwB2 (0.84%)

Map Unit Name:	Hiwassee sandy loam, 2 to 6 percent slopes, eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Soil Information

Major components are printed below

Hiwassee(100%)

horizon Ap(0cm to 15cm)	Sandy loam
horizon Bt(15cm to 127cm)	Clay
horizon C(127cm to 152cm)	Sandy clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: HwB2 - Hiwassee sandy loam, 2 to 6 percent slopes, eroded

Component: Hiwassee (100%)

The Hiwassee component makes up 100 percent of the map unit. Slopes are 2 to 6 percent. This component is on stream terraces on piedmonts. The parent material consists of clayey alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria.

Map Unit HwC2 (2.44%)

Map Unit Name:	Hiwassee sandy loam, 6 to 10 percent slopes, eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Hiwassee(100%)

horizon Ap(0cm to 15cm)	Sandy loam
horizon Bt(15cm to 127cm)	Clay
horizon C(127cm to 152cm)	Sandy clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: HwC2 - Hiwassee sandy loam, 6 to 10 percent slopes, eroded

Component: Hiwassee (100%)

The Hiwassee component makes up 100 percent of the map unit. Slopes are 6 to 10 percent. This component is on stream terraces on piedmonts. The parent material consists of clayey alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria.

Map Unit HyB2 (0.33%)

Map Unit Name:	Hiwassee clay loam, 2 to 6 percent slopes, eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Soil Information

Hiwassee(100%)

horizon Ap(0cm to 15cm)	Clay loam
horizon Bt(15cm to 127cm)	Clay
horizon C(127cm to 152cm)	Sandy clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: HyB2 - Hiwassee clay loam, 2 to 6 percent slopes, eroded

Component: Hiwassee (100%)

The Hiwassee component makes up 100 percent of the map unit. Slopes are 2 to 6 percent. This component is on stream terraces on piedmonts. The parent material consists of clayey alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria.

Map Unit HyE3 (0.17%)

Map Unit Name:	Hiwassee clay loam, 10 to 25 percent slopes, severely eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Pacolet(100%)

horizon Ap(0cm to 15cm)	Clay loam
horizon Bt(15cm to 61cm)	Clay
horizon BC(61cm to 81cm)	Clay loam
horizon C(81cm to 152cm)	Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: HyE3 - Hiwassee clay loam, 10 to 25 percent slopes, severely eroded

Component: Pacolet (100%)

The Pacolet, severely eroded component makes up 100 percent of the map unit. Slopes are 10 to 25 percent. This component is on hillslopes on piedmonts. The parent material consists of clayey residuum weathered from granite and gneiss. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria.

Map Unit PaE2 (6.87%)

Map Unit Name:	Pacolet fine sandy loam, 10 to 25 percent slopes, eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Soil Information

Pacolet(100%)

horizon A(0cm to 15cm)	Fine sandy loam
horizon Bt(15cm to 61cm)	Clay
horizon BC(61cm to 81cm)	Clay loam
horizon C(81cm to 152cm)	Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: PaE2 - Pacolet fine sandy loam, 10 to 25 percent slopes, eroded

Component: Pacolet (100%)

The Pacolet component makes up 100 percent of the map unit. Slopes are 10 to 25 percent. This component is on hillslopes on piedmonts. The parent material consists of clayey residuum weathered from granite and gneiss. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 6e. This soil does not meet hydric criteria.

Map Unit PcE3 (38.97%)

Map Unit Name:	Pacolet clay loam, 10 to 25 percent slopes, severely eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Pacolet(100%)

horizon Ap(0cm to 15cm)	Clay loam
horizon Bt(15cm to 61cm)	Clay
horizon BC(61cm to 81cm)	Clay loam
horizon C(81cm to 152cm)	Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: PcE3 - Pacolet clay loam, 10 to 25 percent slopes, severely eroded

Component: Pacolet (100%)

The Pacolet, severely eroded component makes up 100 percent of the map unit. Slopes are 10 to 25 percent. This component is on hillslopes on piedmonts. The parent material consists of clayey residuum weathered from granite and gneiss. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria.

Map Unit SrB (0.2%)

Map Unit Name:	Starr loam, 0 to 6 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Soil Information

Starr(100%)

horizon Ap(0cm to 25cm)

horizon Bw(25cm to 135cm)

horizon 2C(135cm to 178cm)

Loam

Clay loam

Gravelly sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: SrB - Starr loam, 0 to 6 percent slopes

Component: Starr (100%)

The Starr component makes up 100 percent of the map unit. Slopes are 0 to 6 percent. This component is on stream terraces on piedmonts. The parent material consists of loamy alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is rarely flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria.

Map Unit W (0.04%)

Map Unit Name:

Water

No more attributes available for this map unit

Component Description:

Minor map unit components are excluded from this report.

Map Unit: W - Water

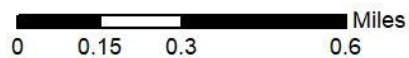
Component: Water (100%)

Generated brief soil descriptions are created for major soil components. The Water is a miscellaneous area.

Wells and Additional Sources



Wells & Additional Sources



- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources Summary

Federal Sources

Public Water Systems Violations and Enforcement Data

Map Key	PWS ID	Distance (ft)	Direction
4	SC3910004	4105.46	W
6	SC3772003	4856.04	ESE

Safe Drinking Water Information System (SDWIS)

Map Key	PWS ID	Distance (ft)	Direction
4	SC3910004	4105.46	W
6	SC3772003	4856.04	ESE

USGS National Water Information System

Map Key	Site No	Distance (ft)	Direction
1	USGS-344155082484909	2001.48	NW

State Sources

Coastal Plain Well Records

Map Key	ID	Distance (ft)	Direction
	No records found		

Oil and Gas Wells

Map Key	ID	Distance (ft)	Direction
	No records found		

Public Water Supply Wells

Map Key	ID	Distance (ft)	Direction
	No records found		

Underground Injection Control Wells

Map Key	ID	Distance (ft)	Direction
	No records found		

Water Wells

Map Key	SCWRC	Distance (ft)	Direction
2	52G--q001	2015.78	NW

Wells and Additional Sources Summary

3	52G--o&06	3063.65	NW
5	52G--qz02	4143.79	SSE
5	52G--qz01	4143.79	SSE

Wells and Additional Sources Detail Report

Public Water Systems Violations and Enforcement Data

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	W	0.78	4,105.46	692.27	PWSV

PWS ID: SC3910004
PWS Type Code: CWS
PWS Type Description: Community water system
Primary Source Code: SWP
Primary Source Desc: Surface water purchased
PWS Activity Code: A
PWS Activity Description: Active
PWS Deactivation Date:
Zip Code: 29631
Phone No: 864-624-1177
Phone Ext No:
Admin Name: MCGILL, BENJIE
Alt Phone No:
Email Addr: bmcgill@cityofclemson.org
Fax No: 864-653-2057
Cds ID:
Population Served Count: 17896
Epa Region Desc: Region 4
Epa Region: 04
First Reported Date: 02/10/1979
Gw or Sw: Surface water
Gw Sw Code: SW
Is Grant Eligible Ind: Yes
Outstanding Performer:
Is School or Daycare Ind: No
Is Source Water Protection: No
Is Wholesaler Ind: No
Lt2 Schedule Cat:
Lt2 Schedule Cat Code:
Last Reported Date: 08/28/2023
Org Name: MCGILL, BENJIE
Outstanding Perform
Begin Date:
Owner Type: Local government
Pop Cat 11: 10,001-50,000
Pop Cat 2: 10,000+
Pop Cat 3: 3,301-50,000
Pop Cat 4: 10K-49,999
Pop Cat 5: 10,001-100,000
Primacy Agency: South Carolina
Season Begin Date:

Wells and Additional Sources Detail Report

Season End Date:
Service Connections Count: 10163
Submission Status Code: Y
Submissionyearquarter: 2023Q3
Primacy Type: State
Dbpr Schedule Category: System serving fewer than 10,000 AND not connected to a larger system
Submission Status: Reported and accepted
Reduced Monitoring Begin Date:
Reduced Monitoring End Date:
Reduced Rtr Monitoring:
Seasonal Startup System:
Source Protection Begin Date:
City Served: CLEMSON
County Served: Pickens

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	ESE	0.92	4,856.04	840.02	PWSV

PWS ID: SC3772003
PWS Type Code: TNCWS
PWS Type Description: Transient non-community system
Primary Source Code: GW
Primary Source Desc: Ground water
PWS Activity Code: A
PWS Activity Description: Active
PWS Deactivation Date:
Zip Code: 29631
Phone No: 864-944-0738
Phone Ext No:
Admin Name: LAUREANO, BRENDA & ALVARO
Alt Phone No:
Email Addr: brendalaureano@gmail.com
Fax No:
Cds ID:
Population Served Count: 25
Epa Region Desc: Region 4
Epa Region: 04
First Reported Date: 05/03/2002
Gw or Sw: Groundwater
Gw Sw Code: GW
Is Grant Eligible Ind: Yes
Outstanding Performer:
Is School or Daycare Ind: No
Is Source Water Protection: No

Wells and Additional Sources Detail Report

Is Wholesaler Ind: No
Lt2 Schedule Cat:
Lt2 Schedule Cat Code:
Last Reported Date: 08/28/2023
Org Name: LAUREANO, BRENDA & ALVARO
Outstanding Perform
Begin Date:
Owner Type: Private
Pop Cat 11: <=100
Pop Cat 2: <10,000
Pop Cat 3: <=3300
Pop Cat 4: <10K
Pop Cat 5: <=500
Primacy Agency: South Carolina
Season Begin Date: 01-01
Season End Date: 12-31
Service Connections Count: 1
Submission Status Code: Y
Submissionyearquarter: 2023Q3
Primacy Type: State
Dbpr Schedule Category:
Submission Status: Reported and accepted
Reduced Monitoring Begin Date: 04/01/2016
Reduced Monitoring End Date:
Reduced Rtr Monitoring: ANNUAL
Seasonal Startup System:
Source Protection Begin Date:
City Served:
County Served: Oconee

Safe Drinking Water Information System (SDWIS)

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	W	0.78	4,105.46	692.27	SDWIS

PWS ID: SC3910004
PWS Type Code: CWS
PSW Type: Community water system
Primary Source Code: SWP
Primary Source: Surface water purchased
Pws Activity Code: A
Activity: Active
PWS Deactivation Dt:
Phone No: 864-624-1177
Phone Ext No:
Admin Name: MCGILL, BENJIE

Wells and Additional Sources Detail Report

Alt Phone No:
Email Addr: bmcgill@cityofclemson.org
Fax No: 864-653-2057
Cds ID:
Population Served Count: 17896
Epa Region Desc: Region 4
Epa Region: 04
First Reported Date: 02/10/1979
Gw or Sw: Surface water
Is Grant Eligible Ind: Yes
Outstanding Performer:
Is School or Daycare Ind: No
Is Wholesaler Ind: No
Lt2 Schedule Cat:
Last Reported Date: 08/28/2023
Org Name: MCGILL, BENJIE
Outstanding Perform
Begin Date:
Owner Type: Local government
Pop Cat 11: 10,001-50,000
Pop Cat 2: 10,000+
Pop Cat 3: 3,301-50,000
Pop Cat 4: 10K-49,999
Pop Cat 5: 10,001-100,000
Primacy Agency: South Carolina
Primacy Agency Code: SC
Season Begin Date:
Season End Date:
Service Connections Count: 10163
Submission Yr Qtr: 2023Q3
Primacy Type: State
Dbpr Schedule Category: System serving fewer than 10,000 AND not connected to a larger system
Submission Status: Reported and accepted
Reduced Monitoring
Begin:
Reduced Monitoring End Date:
Reduced Rtr Monitoring:
Seasonal Startup System:
Source Protection Begin Date:
City Served: CLEMSON
County Served: Pickens

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	ESE	0.92	4,856.04	840.02	SDWIS

PWS ID: SC3772003

Wells and Additional Sources Detail Report

PWS Type Code: TNCWS
PSW Type: Transient non-community system
Primary Source Code: GW
Primary Source: Ground water
Pws Activity Code: A
Activity: Active
PWS Deactivation Dt:
Phone No: 864-944-0738
Phone Ext No:
Admin Name: LAUREANO, BRENDA & ALVARO
Alt Phone No:
Email Addr: brendalaureano@gmail.com
Fax No:
Cds ID:
Population Served Count: 25
Epa Region Desc: Region 4
Epa Region: 04
First Reported Date: 05/03/2002
Gw or Sw: Groundwater
Is Grant Eligible Ind: Yes
Outstanding Performer:
Is School or Daycare Ind: No
Is Wholesaler Ind: No
Lt2 Schedule Cat:
Last Reported Date: 08/28/2023
Org Name: LAUREANO, BRENDA & ALVARO
Outstanding Perform
Begin Date:
Owner Type: Private
Pop Cat 11: <=100
Pop Cat 2: <10,000
Pop Cat 3: <=3300
Pop Cat 4: <10K
Pop Cat 5: <=500
Primacy Agency: South Carolina
Primacy Agency Code: SC
Season Begin Date: 01-01
Season End Date: 12-31
Service Connections
Count: 1
Submission Yr Qtr: 2023Q3
Primacy Type: State
Dbpr Schedule Category:
Submission Status: Reported and accepted
Reduced Monitoring
Begin: 04/01/2016
Reduced Monitoring End
Date:
Reduced Rtr Monitoring: ANNUAL
Seasonal Startup System:

Wells and Additional Sources Detail Report

Source Protection Begin

Date:

City Served:

County Served: Oconee

USGS National Water Information System

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	NW	0.38	2,001.48	740.20	FED USGS

Site No: USGS-344155082484909
Site Type: Well
Formation Type:
Date Drilled: 19680101
Well Depth:
Well Depth Unit:
Well Hole Depth: 125.00
Well Hole Depth Unit: ft
Reporting Agency: USGS South Carolina Water Science Center
Station Name: PCK- 218
Latitude: 34.69871729000000
Longitude: -82.8134757000000

Water Wells

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	NW	0.38	2,015.78	753.60	WATER WELLS

SCWRC: 52G--q001 Own ID:
SCWRC Tran: 52G--q001 DHEC Permit NO:
SCWRC Orig: 52G--q01 Location: Clemson
Dr Dpth: 125 Loc Accuracy:
Com Dpth: Quad: Clemson
Elev: 740 Quadno: 89
Elevr: Lat: 344155
Topog: DRAW Long: 824849
Aquifer: Utmn:
Basin: Utme:
Water Use: Owner: Malcolm J. Skove
Sorctp: W Contact:
Yield: 50 Address: Rt. 2, Box 165
Headtab Updated: 12/23/1992 City: Central
Parcel ID: State: SC
Remarks: WRRRI Report 93, water veins @ 30' Zip: 29630
& 120'
CONO: PKS-0218 Phone: 864/654-3417
URID:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

3 NW 0.58 3,063.65 852.39 WATER WELLS

SCWRC:	52G--o&06	Own ID:	
SCWRC Tran:	52G*-o006	DHEC Permit NO:	
SCWRC Orig:	52G*-o06	Locattion:	NW of Clemson
Dr Dpth:	70	Loc Accuracy:	
Com Dpth:		Quad:	Clemson
Elev:		Quadno:	89
Elevr:		Lat:	344299
Topog:		Long:	824999
Aquifer:		Utmn:	
Basin:		Utme:	
Water Use:	DO	Owner:	Mrs. H. L. King
Sorctp:	W	Contact:	
Yield:		Address:	
Headtab Updated:	1/12/1993	City:	Clemson
Parcel ID:		State:	SC
Remarks:	WRRRI Report 93	Zip:	29631
CONO:	PKS-0135	Phone:	
URID:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	SSE	0.78	4,143.79	825.16	WATER WELLS

SCWRC:	52G--qz02	Own ID:	
SCWRC Tran:	52G--qz02	DHEC Permit NO:	
SCWRC Orig:	52G--qz2	Locattion:	Clemson
Dr Dpth:	61	Loc Accuracy:	
Com Dpth:		Quad:	Clemson
Elev:		Quadno:	89
Elevr:		Lat:	344199
Topog:		Long:	824899
Aquifer:		Utmn:	
Basin:		Utme:	
Water Use:	DO	Owner:	John Chapman
Sorctp:	W	Contact:	
Yield:		Address:	Off Highway 93
Headtab Updated:	10/31/1995	City:	Central
Parcel ID:		State:	SC
Remarks:	Water @ 41', 20' of water	Zip:	29630
CONO:	PKS-0538	Phone:	
URID:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	SSE	0.78	4,143.79	825.16	WATER WELLS

Wells and Additional Sources Detail Report

SCWRC:	52G--qz01	Own ID:	
SCWRC Tran:	52G--qz01	DHEC Permit NO:	
SCWRC Orig:	52G--qz1	Locattion:	Clemson
Dr Dpth:	160	Loc Accuracy:	
Com Dpth:		Quad:	Clemson
Elev:		Quadno:	89
Elevr:		Lat:	344199
Topog:		Long:	824899
Aquifer:		Utmn:	
Basin:		Utme:	
Water Use:	DO	Owner:	George L Hardy
Sorctp:	W	Contact:	
Yield:	60	Address:	Rt 3, Box 396-H
Headtab Updated:	10/31/1995	City:	Liberty
Parcel ID:		State:	SC
Remarks:	Water @ 100' & 140'	Zip:	29657
CONO:	PKS-0537	Phone:	
URID:			

Radon Information

This section lists any relevant radon information found for the target property.

Federal EPA Radon Zone for *PICKENS* County: **2**

Zone 1: Counties with predicted average indoor radon screening levels greater than 4 pCi/L

Zone 2: Counties with predicted average indoor radon screening levels from 2 to 4 pCi/L

Zone 3: Counties with predicted average indoor radon screening levels less than 2 pCi/L

Federal Area Radon Information for *PICKENS* County

No Measures/Homes:	31
Geometric Mean:	0.8
Arithmetic Mean:	1.6
Median:	1.1
Standard Deviation:	1.7
Maximum:	7.8
% >4 pCi/L:	6
% >20 pCi/L:	0
Notes on Data Table:	TABLE 1. Screening indoor radon data from the EPA/State Residential Radon Survey of South Carolina conducted during 1990-91. Data represent 2-7 day charcoal canister measurement from the lowest level of each home tested.

Federal Sources

FEMA National Flood Hazard Layer

FEMA FLOOD

The National Flood Hazard Layer (NFHL) data incorporates Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters Of Map Revision (LOMRs) that have been issued against those databases since their publication date. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. The FIRM Database depicts flood risk information and supporting data used to develop the risk data. The FIRM Database is derived from Flood Insurance Studies (FISs), previously published FIRMs, flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available.

Indoor Radon Data

INDOOR RADON

Indoor radon measurements tracked by the Environmental Protection Agency(EPA) and the State Residential Radon Survey.

Public Water Systems Violations and Enforcement Data

PWSV

This list of drinking water violations and enforcement actions is sourced from the U.S Environmental Protection Agency's (EPA) Enforcement and Compliance History Online (ECHO) system that incorporates Public Water Systems data from EPA's Safe Drinking Water Information System (SDWIS) database, as part of the national download of Safe Drinking Water Act (SDWA) data. SDWIS contains information on public water systems from the Public Water System Supervision (PWSS) Program, including monitoring, enforcement, and violation data related to requirements established by the SWDA. Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Radon Zone Level

RADON ZONE

Areas showing the level of Radon Zones (level 1, 2 or 3) by county. This data is maintained by the Environmental Protection Agency (EPA).

Safe Drinking Water Information System (SDWIS)

SDWIS

This national download of Safe Drinking Water Act (SDWA) data is sourced from the U.S Environmental Protection Agency's (EPA) Enforcement and Compliance History Online (ECHO) system that incorporates Public Water Systems data from EPA's Safe Drinking Water Information System (SDWIS) database. SDWIS contains information on public water systems from the Public Water System Supervision (PWSS) Program related to requirements established by the Safe Drinking Water Act (SDWA). Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Soil Survey Geographic database

SSURGO

The Soil Survey Geographic database (SSURGO) contains information about soil as collected by the National Cooperative Soil Survey at the Natural Resources Conservation Service (NRCS). Soil maps outline areas called map units. The map units are linked to soil properties in a database. Each map unit may contain one to three major components and some minor components.

U.S. Fish & Wildlife Service Wetland Data

US WETLAND

The U.S. Fish & Wildlife Service Wetland layer represents the approximate location and type of wetlands and deepwater habitats in the United States.

USGS Current Topo

US TOPO

US Topo topographic maps are produced by the National Geospatial Program of the U.S. Geological Survey (USGS). The project was launched in late 2009, and the term "US Topo" refers specifically to quadrangle topographic maps published in 2009 and later.

USGS Geology

US GEOLOGY

Seamless maps depicting geological information provided by the United States Geological Survey (USGS).

USGS National Water Information System

FED USGS

The U.S. Geological Survey's (USGS) National Water Information System (NWIS) is the nation's principal repository of water resources data. The data includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data. This NWIS database information is obtained through the Water Quality Data Portal (WQP). The WQP

Appendix

is a cooperative service sponsored by the USGS, the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC).

State Sources

Coastal Plain Well Records

WATER WELLS

A list of water wells in the Coastal Plain counties of South Carolina. This is provided by Department of Natural Resource's Hydrology Section.

Oil and Gas Wells

OGW

As of RI state regulatory agencies, FracTracker Alliance - state of South Carolina confirmed not to have any active (drilled but not plugged) oil and gas wells.

Public Water Supply Wells

PWSW

A list of Public Water Supply Wells made available by the South Carolina Department of Environmental Services (SCDES) Bureau of Water (BOW).

Underground Injection Control Wells

UIC

This list of Underground Injection Control Class V Wells is provided by the South Carolina Department of Environmental Services (SCDES). The majority of Class V Wells are aquifer remediation injection wells, and the remaining are Aquifer Storage and Recovery Wells (storage of potable water in the subsurface).

Water Wells

WATER WELLS

A list of water wells in the Piedmont (upstate) counties made available by by the South Carolina Department of Natural Resources. Some well locations are approximated to the nearest degree and minute of latitude and longitude.

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