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May 8, 2023

Mr. Clift Hicks, Regional Manager
Blue Water Industries
200 West Forsyth St., Suite 1200
Jacksonville, South Carolina 32202

**Re: FINAL REPORT
Cultural Resources Reconnaissance Survey of
Approximately 365 Acres at the Proposed Henry Tract Mining Site
Florence County, South Carolina
Terracon Project No. 73237047**

Authors: William Green, M.A., Mills Dorn, M.H.P., and Mackenzie Mulkey, M.A.

Dear Mr. Hicks:

Terracon Consultants, Inc. (Terracon), on behalf of Blue Water Industries (Client), has completed a Cultural Resources Reconnaissance Survey (CRRS) of approximately 365 acres at the proposed Henry Tract Mining Site in Florence County, South Carolina (Figures 1 and 2). The purpose of the survey was to identify and evaluate archaeological and historic resources within and adjacent to the project area that could be eligible for inclusion in the National Register of Historic Places (NRHP). This work was conducted under contract to Blue Water Industries in general accordance with Terracon Proposal No. P73227047 and was conducted for compliance with the South Carolina Mining Act (South Carolina Code of Regulations Chapter 89-120(C) (4)), which is administered by the South Carolina Department of Health and Environmental Control (SCDHEC).

1.0 PROJECT DESCRIPTION

The project is a proposed 365-acre mining site located along U.S. Highway 378, east of State Road S-21-225 near the small community of Salem in Florence County, South Carolina. The project is irregularly shaped and is bounded by E. Salem Road to the northwest, private property to the northeast and east, a portion of State Road S-21-225 and an unnamed tributary of Deep Creek to west, and Deep Creek to the southeast (Figures 1 and 2). Highway 378 bisects the property. The area surrounding the project tract contains a mix of farmland, wooded areas, and residential and commercial properties.

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2.0 ENVIRONMENTAL CONTEXT

The project area is situated in the Lower Coastal physiographic province and falls within the Lynches River portion of the Santee River drainage basin. The closest natural water sources to the project are an unnamed tributary of Deep Creek that flows through the central portion of the project area and along the southwestern boundary, and Deep Creek, which forms the southeastern boundary of the project (Figure 1). Deep Creek drains into the swamps surrounding the Lynches River approximately 1.33 miles to the southwest. There are also portions of two Carolina Bays in the northeast portion of the project area.

Soils in the project area are composed of sandy and loamy marine and fluviomarine deposits, Eolian sands, and a small area of loamy alluvium near Deep Creek. Specific soil types are listed in Table 1 and are depicted on Figure 3. Approximately 61 percent (223 acres) of the soils on the tract are moderately well to excessively drained, whereas 39 percent (142 acres) are somewhat poor to very poorly drained.

Table 1. Soils in the project area.

Soil Series	Slopes	Drainage Class	Comment	Parent Material
Goldsboro loamy sand	n/a	Moderately well		Loamy marine deposits
Lakeland sand	0-6%	Excessive	Atlantic Coast Flatwoods	Eolian sands
Lynchburg sandy loam	0-2%	Somewhat poor		Loamy marine deposits
Lynn Haven sand	n/a	Poor		Sandy marine deposits
Pocalla sand	0-4%	Somewhat excessive		Loamy marine deposits
Rains sandy loam	0-2%	Poor	Atlantic Coast Flatwoods	Loamy marine deposits
Rimini sand	n/a	Excessive		Sandy marine deposits
Rutlege loamy sand	n/a	Very poor		Sandy fluviomarine deposits
Wagram sand	0-6%	Well		Loamy marine deposits
Wehadkee and Johnston soils	n/a	Poor	Frequently flooded	Loamy alluvium

Topography in the project area ranges from relatively flat in the northern portion of the project area to moderately sloped around Deep Creek and its tributaries. Elevations range from about 50 ft above mean sea level (AMSL) along Deep Creek to 70 ft AMSL in the northwestern corner of the project (Figure 1). Vegetation consists of planted pines, mixed pines and hardwoods, and wetland vegetation around the drainages and Carolina Bays (Figures 4 and 5). Surface visibility was negligible.

3.0 BACKGROUND RESEARCH

3.1 Previously Recorded Sites

Background research for the project was conducted on February 23, 2023, using ArchSite, a GIS program depicting previously recorded archaeological and historic resources in South Carolina. The area examined was a 0.5-mile radius around the project tract. Based on the results of the background research, there are four previously recorded archaeological sites and 16 aboveground resources within a 0.5-mile radius of the project (Figure 6, Table 2). Of these resources, only SHPO Site Nos. 0325 and 3736 are eligible for inclusion in the NRHP. SHPO Site No. 0325, a ca. 1910 house, is located north of West Salem Road, approximately 135 meters west of the northwest corner of the project. This resource will not be affected by the proposed project. SHPO Site No. 3767, a ca. 1900 house and associated outbuildings, is located approximately 775 meters to the west and will not be impacted. Archaeological site 38FL416, a Middle Woodland lithic and ceramic scatter situated on the south side of a Carolina Bay, is located immediately east of the project, just outside the project boundary. This site was recorded during a survey of Highway 378 (Tucker et al. 2009).

Table 2. Previously Recorded Cultural Resources within a 0.5-mile Radius of the Project Area.

Site No.	Description	NRHP Eligibility	Source
38FL416	Middle Woodland lithic and ceramic scatter	Not Eligible	ArchSite
38FL418	Historic artifact scatter; Prehistoric isolated find	Not Eligible	ArchSite
38FL450	Woodland lithic and ceramic scatter; Late 19 th /mid-20 th c. artifact scatter	Not Eligible	ArchSite
38FL494	Late 19 th /mid-20 th c. house site	Not Eligible	ArchSite
0197	Unnamed house, ca. 1900	Not Eligible	ArchSite
0201	Unnamed house, ca. 1933	Not Eligible	ArchSite
0202	Unnamed house, ca. 1950	Not Eligible	ArchSite
0203	Unnamed house, ca. 1940	Not Eligible	ArchSite
0204	Unnamed house, ca. 1940	Not Eligible	ArchSite
0205	W. Henry Poston house, ca. 1900	Not Eligible	ArchSite
0258	Salem Cemetery, ca. 1899	Not Eligible	ArchSite
0259	Unnamed house, 1947	Not Eligible	ArchSite
0260	Unnamed house, 1940	Not Eligible	ArchSite
0324	Unnamed house, 1948	Not Eligible	ArchSite
0325	Unnamed house, ca. 1910	Eligible	ArchSite
0326	Tobacco barn, ca. 1940	Not Eligible	ArchSite
3698	Unnamed house and outbuildings, ca. 1930	Not Eligible	ArchSite
3701	Unidentified commercial building, 1950	Not Eligible	ArchSite
3767	Unnamed house and outbuildings, 1900	Eligible	ArchSite
3768	Unnamed house and outbuildings, 1948	Not Eligible	ArchSite

Site in bold is recorded as being within the project boundary but is no longer extant.

3.2 Historic Map Research

In addition to checking ArchSite, eighteenth through twentieth century maps were examined to determine whether historic resources were likely to be present in or near the project area. Mouzon's 1775 map of *North and South Carolina...* shows the project area located in an uninhabited area of the Georgetown Precinct, west of what is now Old River Road and east of Big Swamp (Figure 7). The 1825 Mills Atlas map of the Marion District shows the project area located east of a house owned by Captain Stones and north of what is now State Road S-21-225 (Figure 8). On the 1946 Hyman USGS topographic map there are two structures shown within the project area, both south of Highway 378 (Figure 9). These structures are still shown in 1979 on the Pamlico South USGS topographic map but are no longer extant (Figure 1).

3.3 Predictive Model Research

For the Coastal Plain of South Carolina, various predictive models have been used to identify areas having a high likelihood for containing archaeological sites (e.g., Brooks and Scurry 1978; Cable 1996; Clement et al. 2001; O'Donoghue 2008a, 2008b; Scurry 2003). In general, the most significant variables for determining site location appear to be distance to a permanent water source or wetland, slope, and soil drainage characteristics. Prehistoric sites tend to occur on low slope areas with well drained soils that are within 250 meters of a permanent water source or wetland. Historic home sites tend to be located near old roads or other transportation routes. Based on these parameters, all well drained portions of the project area have a moderate to high potential for containing prehistoric archaeological resources due to the presence of Deep Creek and its tributaries as well as the two Carolina Bays (see Figure 3). Twentieth century historic sites are expected at the locations of the two houses depicted on the 1946 Hyman topographic map (see Figure 9).

4.0 RESULTS OF FIELDWORK

4.1 Archaeological Survey

From March 8–10, 2023, Archaeologist Mackenzie Mulkey, M.A., and Crew Chief William Cothron conducted a reconnaissance-level survey of the project area. The archaeological survey consisted of excavating a total of 73 shovel test pits (STPs) at 30-meter intervals along nine transects (Table 1, Figure 10). Each shovel test was approximately 30 cm in diameter and excavated to at least 80 centimeters below surface (cmbs) or until saturated soils were encountered. Two soil profiles were encountered in the project area. A typical soil profile in well drained areas consisted of approximately 23 cm of dark grayish brown (10YR 4/2) sand (Ap horizon), followed by 27 cm (23–50 cmbs) of light yellowish brown (10YR 6/4) sandy loam (E horizon), overlying 10+ cm (50–60+ cmbs) of yellowish brown (10YR 5/8) loamy sand subsoil (BE horizon) (Figure 11). A typical soil profile in poorly drained areas consisted of 20 cm of black (10YR 2/1) wet sand (Ap horizon), overlying 60+ cm (20–80+ cmbs) of grayish brown (10YR 5/2)

wet sand (Figure 12). As a result of the survey, no archaeological sites or isolated finds were recorded.

Table 3. Shovel Test Transects and Results.

Transect	STPs	Interval	Bearing	Landform	Results
Transect 1	5	30-meter	118°	Plain	No sites or isolated finds
Transect 2	10	30-meter	210°	Ridge Nose	No sites or isolated finds
Transect 3	15	30-meter	40°	Terrace	No sites or isolated finds
Transect 4	5	30-meter	285°	Carolina Bay Rims	No sites or isolated finds
Transect 5	5	30-meter	0°	Carolina Bay Rims	No sites or isolated finds
Transect 6	5	30-meter	30°	Plain	No sites or isolated finds
Transect 7	5	30-meter	270°	Ridge	No sites or isolated finds
Transect 8	5	30-meter	270°	Ridge	No sites or isolated finds
Transect 9	18	30-meter	180°	Plain/Knoll	No sites or isolated finds

4.2 Architectural Survey

An architectural survey was conducted to determine whether the proposed project would affect above-ground historic resources within or adjacent to the project area. All publicly-accessible roads in the area were driven to record structures more than 50 years old. Each identified resource was photographed using a high-resolution digital camera (10 megapixel or greater), marked on applicable USGS topographic maps, and assessed for National Register eligibility using the Criteria established by the National Park Service (36 CFR Part 60.4). Based on the architectural survey, six resources more than 50 years old were identified within or adjacent to the project area.

4.2.1 Salem Cemetery (SHPO Site No. 0258)

The Salem Cemetery (SHPO Site No. 0258) is a previously recorded ca. 1899 cemetery located at the intersection of Old Salem Road, East Salem Road, and South Pamplico Highway, adjacent to the northern boundary of the project area (Figure 13). The cemetery, which is still in use, contains approximately 100 burials oriented to the southeast. Headstone types that appear in the cemetery consist of marble and granite Upright, Obelisk, Gothic, Arched, and Pillowtop. Along with headstones other grave markers consist of outlined family plots with marble, granite, and brick coping. Common family names that appear in the cemetery are Cain, Evans, Foxworth, Harris Poston, Prosser, Taylor, and White.

This cemetery retains a majority of its original design and materials and retains a rural workmanship style. The resource has remained on its original site of construction, is still located in a rural setting, and evokes the feeling of a rural cemetery. Therefore, it has retained integrity in location, setting, feeling, design, materials, association and workmanship.

In regard to the National Register Criteria for Evaluation (National Register Bulletin 15):

Criterion A – The site has no known association with events that have made a significant contribution to the broad patterns of our history.

Criterion B – This resource has no known association with the lives of significant persons in our past.

Criterion C – The Salem Cemetery does not represent a significant example of a twentieth century rural cemetery.

Criterion D – Given that most of the cemetery dates to the twentieth century, it is unlikely to yield significant information important in understanding the history of the area.

Cemeteries and graves do not qualify for NRHP listing unless they are associated with persons of exceptional significance (and is the only or best physical representation associated with that person); of outstanding age within its geographic and cultural context; feature distinctive design features; or were part of noteworthy historic events. The Salem Cemetery is not associated with a significant historic figure or event and is unlikely to yield information important to the history of the area. Based on this evaluation, Terracon concurs with the previous recommendation that the Salem Cemetery is ineligible for inclusion in the NRHP.

4.2.2 SHPO Site No. 0324

SHPO Site No. 0324 is a previously recorded ca. 1948 Front Gabled Bungalow located at 339 East Salem Road, across East Salem Road from the northern boundary of the project area (Figure 14). The resource consists of a symmetrical rectangular plan facing the south. Located on the south façade is a full veranda covered by a shed roof supported by wooden supports. Beneath the veranda is a central front entry door flanked by paired non-historic six-over-six double hung sash windows. Exterior materials on the house consist of a combination of concrete block and brick foundation infill, non-historic vinyl siding, and asphalt shingle roofing. According to aerial photography, there also appears to be a small gabled addition located on the north elevation.

This resource retains some of its historic fabric and workmanship style, is still located on its original site of construction in a rural setting, and evokes an early twentieth century rural residential feeling. Therefore, it has retained integrity in location, setting, feeling, and workmanship, but does not retain integrity of design or materials due to the addition of non-historic windows, non-historic vinyl siding, and a rear addition.

In regard to the National Register Criteria for Evaluation (National Register Bulletin 15):

Criterion A – The site has no known association with events that have made a significant contribution to the broad patterns of our history.

Criterion B – This resource has no known association with the lives of significant persons in our past.

Criterion C – This resource has been altered and does not represent a significant example of a ca. 1948 Front Gabled Bungalow, nor does it represent the work of a master or possess high artistic value.

Criterion D – This resource is unlikely to yield significant information about the history of Florence County.

This property is not associated with significant events or periods in our history's past, has no known association with the lives of significant persons, and is not a good example of a ca. 1948 Front Gabled Bungalow. Based on this evaluation, Terracon concurs with the previous recommendation that SHPO Site No. 0324 is ineligible for inclusion in the NRHP.

4.2.3 SHPO Site No. 0508

SHPO Site No. 0508 is a ca. 1958 Linear Ranch House located at 111 East Salem Road, across East Salem Road from the northern boundary of the project area (Figure 15). The resource consists of a rectangular plan facing the southwest. Located on the southwest façade is a partial recessed veranda with a roman brick veneer covering the inner wall. Beneath the veranda is a central front entry door flanked by sidelight windows. Located west of the front entry door are a set of paired two-over-two double hung sash windows. Other windows on the house consist of a large Chicago Window east of the veranda. Exterior materials on the house consist of brick veneer siding and a non-historic pressed sheet metal roof. Located within the roof surface is a large corbelled brick chimney.

This resource has remained on its original site of construction, is still located in a rural residential setting, and retains a majority of its original design and materials. Therefore, it has retained integrity in location, setting, feeling, design, materials, workmanship and association.

In regard to the National Register Criteria for Evaluation (National Register Bulletin 15):

Criterion A – The site has no known association with events that have made a significant contribution to the broad patterns of our history.

Criterion B – This resource has no known association with the lives of significant persons in our past.

Criterion C – This resource does not represent a significant example of a ca. 1958s Linear Ranch House, nor does it represent the work of a master or possess high artistic value.

Criterion D – This resource is unlikely to yield significant information about the history of Florence County.

This property is not associated with significant events or periods in our history's past, has no known association with the lives of significant persons, and is not a good example of a ca. 1958 Linear Ranch House. Based on this evaluation, Resource No. 0508 is recommended as being ineligible for inclusion in the NRHP.

4.2.4 SHPO Site No. 0509

SHPO Site No. 0509 is a ca. 1948 Vernacular House located at 227 East Salem Road, across East Salem Road from the northern boundary of the project area (Figure 16). The resource has been heavily altered and consists of a rectangular asymmetrical plan facing the southwest. Located on the southwest façade of the house is a non-historic veranda offset to the east. Beneath the veranda is a front entry door located on the east elevation of the original plan of the house. Other than the addition of the non-historic veranda there is also a second non-historic addition on the western elevation. Windows on the house consist of non-historic paired six-over-six double hung sash windows. Exterior materials consist of non-historic vinyl siding and asphalt shingle roofing.

This resource retains some of its historic fabric and workmanship style, is still located on its original site of construction in a rural setting, and evokes an early twentieth century rural residential feeling. Therefore, it has retained integrity in location, setting, feeling, and workmanship, but does not retain integrity of design, or materials, due to the addition of non-historic windows, several non-historic additions, and vinyl siding.

In regard to the National Register Criteria for Evaluation (National Register Bulletin 15):

Criterion A – The site has no known association with events that have made a significant contribution to the broad patterns of our history.

Criterion B – This resource has no known association with the lives of significant persons in our past.

Criterion C – This resource has been altered and does not represent a significant example of a ca. 1948 Vernacular House, nor does it represent the work of a master or possess high artistic value.

Criterion D – This resource is unlikely to yield significant information about the history of Florence County.

This property is not associated with significant events or periods in our history's past, has no known association with the lives of significant persons, and is not a good example of a ca. 1948 Vernacular House. Based on this evaluation, SHPO Site No. 0509 is recommended as being ineligible for inclusion in the NRHP.

4.2.5 SHPO Site No. 0510

SHPO Site No. 0510 is a ca. 1959 Linear Ranch House located at 311 East Salem Road, across East Salem Road from the northern boundary of the project area (Figure 17). The resource consists of an asymmetrical rectangular plan facing the southwest. Located on the southwest façade is a small recessed stoop. Beneath the stoop is a central front entry door flanked to the west by a large Chicago window. Other windows located on the house consist of single a paired non-historic four-over-four and six-over-six double hung sash windows. Exterior materials on the house consist of a polychromatic brick veneer, vinyl non-historic window awnings, and non-historic pressed sheet metal roofing.

This resource retains some of its historic fabric and workmanship style, is still located on its original site of construction in a rural setting, and evokes an early twentieth century rural residential feeling. Therefore, it has retained integrity in location, setting, feeling, and workmanship, but does not retain integrity of design or materials due to the addition of non-historic windows, non-historic sheet metal roofing, and vinyl window awnings.

In regard to the National Register Criteria for Evaluation (National Register Bulletin 15):

Criterion A – The site has no known association with events that have made a significant contribution to the broad patterns of our history.

Criterion B – This resource has no known association with the lives of significant persons in our past.

Criterion C – This resource has been altered and does not represent a significant example of a ca. 1959 Linear Ranch House, nor does it represent the work of a master or possess high artistic value.

Criterion D – This resource is unlikely to yield significant information about the history of Florence County.

This property is not associated with significant events or periods in our history's past, has no known association with the lives of significant persons, and is not a good example of a ca. 1959 Linear Ranch House. Based on this evaluation, SHPO Site No. 0510 is recommended as being ineligible for inclusion in the NRHP.

4.2.6 SHPO Site No. 0511

SHPO Site No. 0511 is a ca. 1964 Linear Ranch House located on the north side of East Salem Road, across East Salem Road from the northern boundary of the project area (Figure 18). The resource consists of an asymmetrical rectangular plan facing the south. Located on the south façade is a partial veranda covered by a front gabled roof supported by wooden supports. Beneath the veranda is a central front entry door offset to the west. Flanking the veranda to the west is an exterior brick chimney flanked to the east by non-historic tripartite six-over-six double hung sash windows. Located on the east elevation is a small half-hipped addition postdating the original construction. Exterior materials on the house consist of brick veneer and non-history vinyl siding and asphalt shingle roofing.

This resource retains some of its historic fabric and workmanship style, is still located on its original site of construction in a rural setting, and evokes an early twentieth century rural residential feeling. Therefore, it has retained integrity in location, setting, feeling, and workmanship, but does not retain integrity of design or materials due to the addition of non-historic windows and a non-historic addition.

In regard to the National Register Criteria for Evaluation (National Register Bulletin 15):

Criterion A – The site has no known association with events that have made a significant contribution to the broad patterns of our history.

Criterion B – This resource has no known association with the lives of significant persons in our past.

Criterion C – This resource has been altered and does not represent a significant example of a ca. 1964 Linear Ranch House, nor does it represent the work of a master or possess high artistic value.

Criterion D – This resource is unlikely to yield significant information about the history of Florence County.

This property is not associated with significant events or periods in our history's past, has no known association with the lives of significant persons, and is not a good example of a ca. 1964 Linear Ranch House. Based on this evaluation, SHPO Site No. 0511 is recommended as being ineligible for inclusion in the NRHP.

5.0 SUMMARY AND RECOMMENDATIONS

As a result of the archaeological survey, no archaeological sites or isolated finds were identified. The architectural survey recorded four newly recorded historic-age structures (SHPO Site Nos.

Cultural Resources Reconnaissance Survey

Henry Tract Mine Site ■ Florence Co., SC

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0508–0512) as well as two previously recorded resources, the Salem Cemetery (SHPO Site No 0258) and an unnamed house (SHPO Site No. 0324). All of the resources were determined to be ineligible for inclusion in the NRHP (Figures 1 and 2). Based on these results, it is the opinion of Terracon that the project area has a low potential for containing significant cultural resources and that no historic properties will be affected by the proposed undertaking. We therefore recommend that no additional cultural resource investigations are warranted for the project.

6.0 CLOSING

Terracon appreciates the opportunity to provide you with this report. If you have any questions, please do not hesitate to contact Bill Green at (803) 403-1256.

Sincerely,

Terracon Consultants, Inc.

William Green, M.A., RPA # 10387
Principal / Department Manager
Environmental Planning Services

Mackenzie Mulkey, M.A., RPA #526
Archaeologist

REFERENCES

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Web Soil Survey

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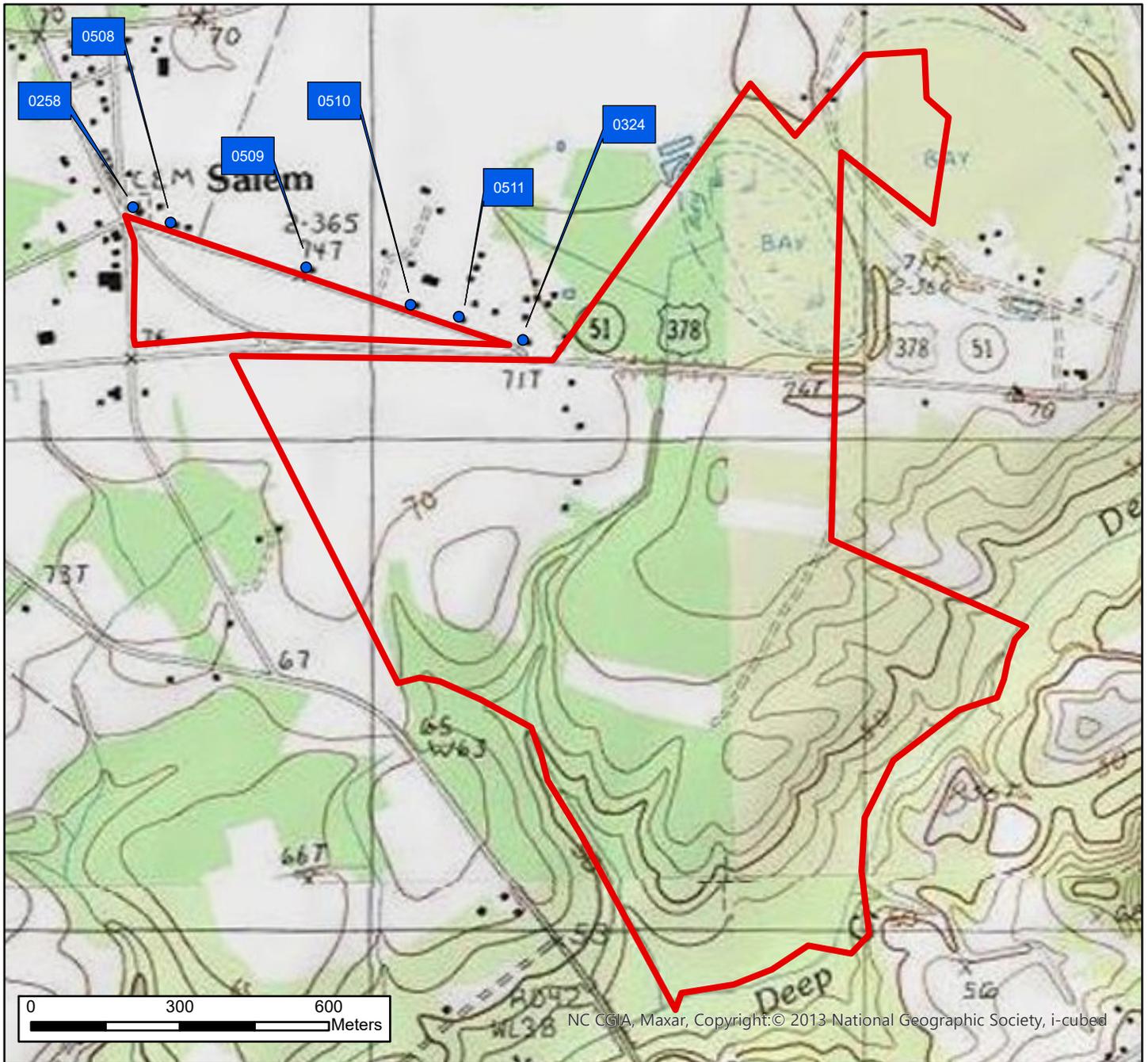
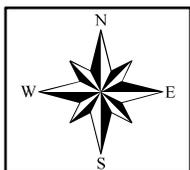


Figure 1. Project area and identified cultural resources.
 Base Map: Pamplico South, Gresham, Prospect Crossroads, and Johnsonville (1979) 7.5' USGS topographic quadrangles.



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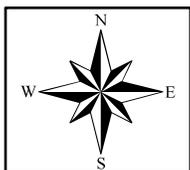
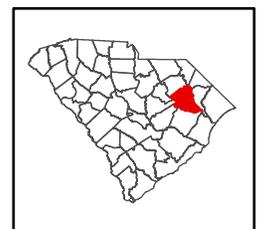
CULTURAL RESOURCES
HENRY TRACT MINE FLORENCE CO., SC

FIGURE
1



Figure 2. Aerial imagery depicting the project area and identified cultural resources.
Base Map: ESRI World Imagery.

● Surveyed Structures



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FIGURE
2

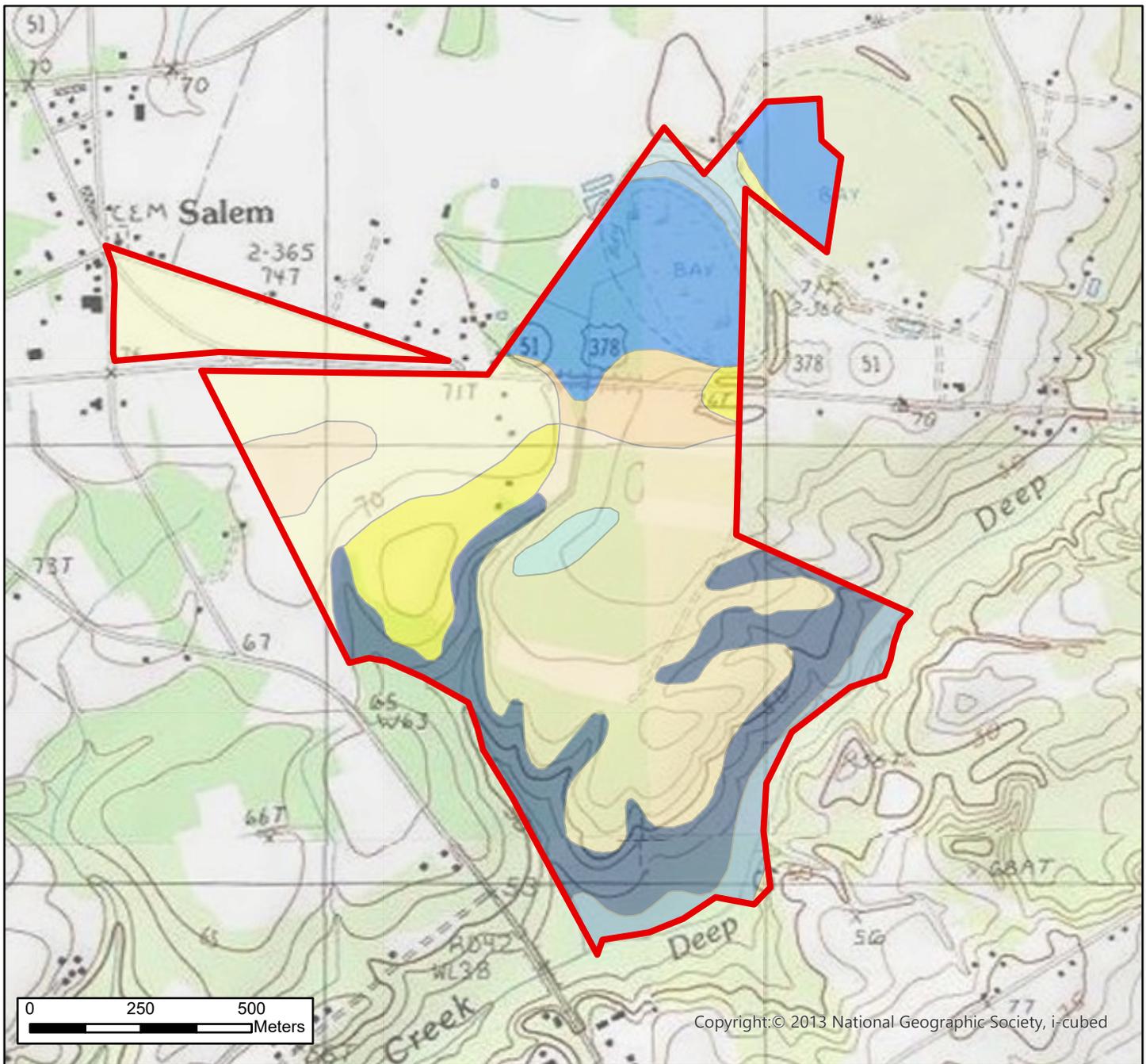
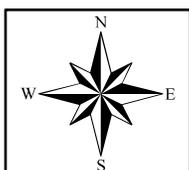
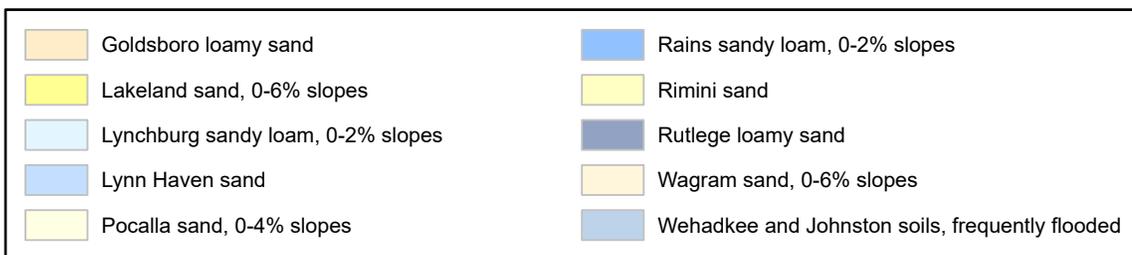


Figure 3. Soil types in the project area. Data obtained from NRCS WebSoil Survey. Soils depicted in yellow are well drained, soils in blue are poorly drained.

Base Map: Pamlico South, Gresham, Prospect Crossroads, and Johnsonville (1979) 7.5' USGS topographic quadrangles.



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SOIL TYPES
HENRY TRACT MINE FLORENCE CO., SC

FIGURE
3



Figure 4. Vegetation in the project area, facing south.



Figure 5. Wetland areas in the project, facing northwest.

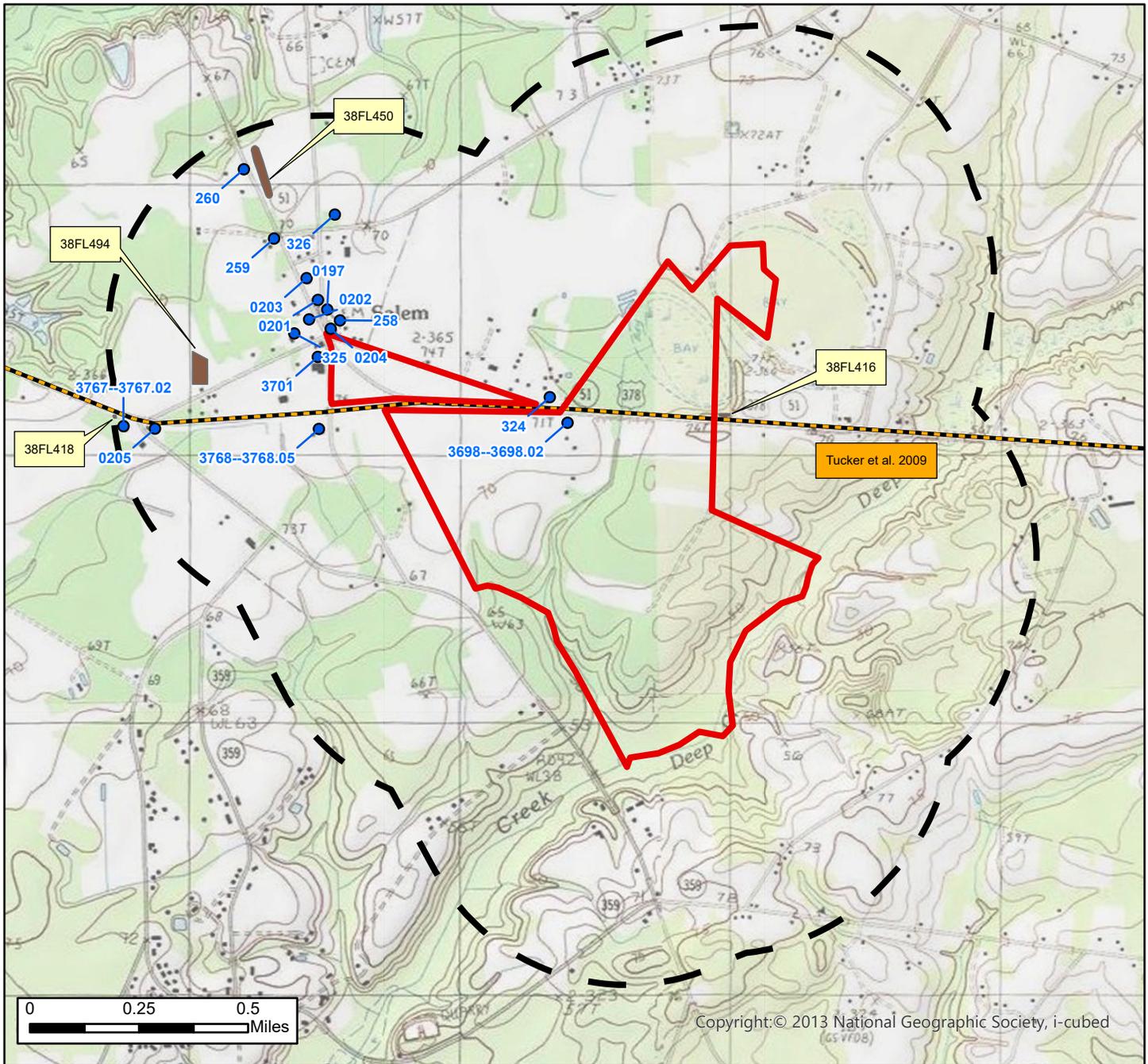
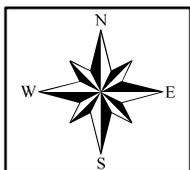
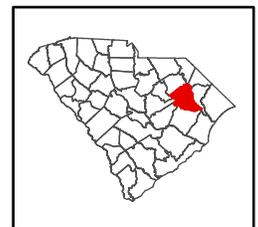
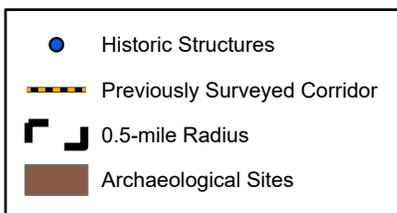


Figure 6. Previously recorded cultural resources within a 0.5-mile radius of the project.
 Base Map: Pamlico South, Gresham, Prospect Crossroads, and Johnsonville (1979) 7.5' USGS topographic quadrangles.



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PREVIOUSLY RECORDED SITES
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FIGURE
6



Figure 7. Mouzon's (1775) map of the Carolinas showing the approximate location of the project area in red.

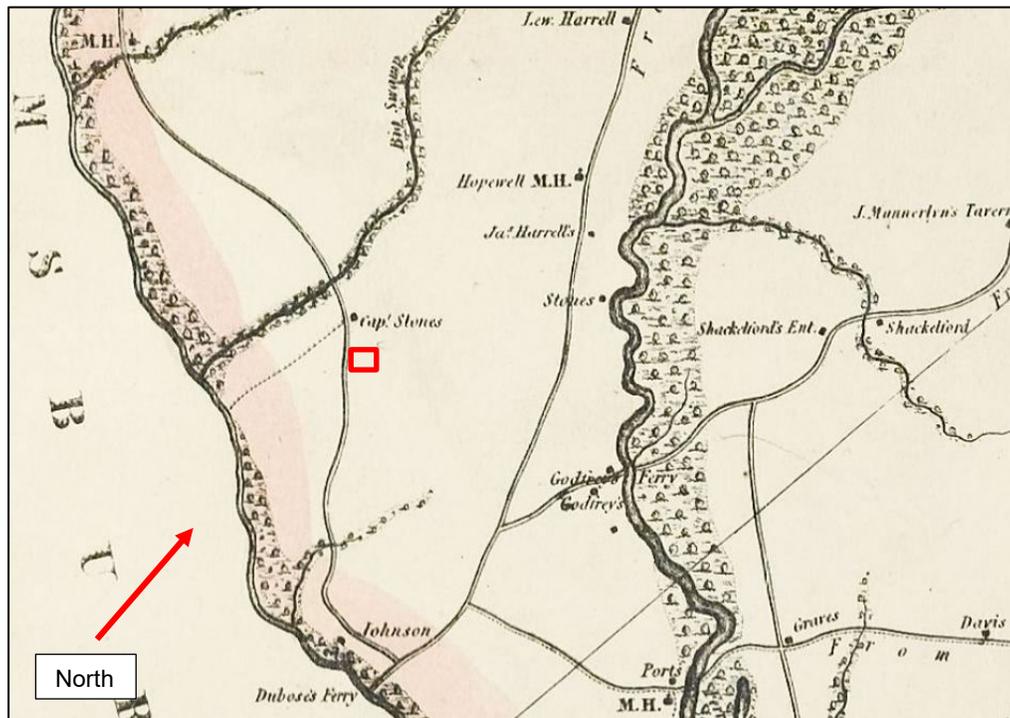


Figure 8. Mills (1825) Atlas Map of the Marion District showing the approximate location of the project area in red.

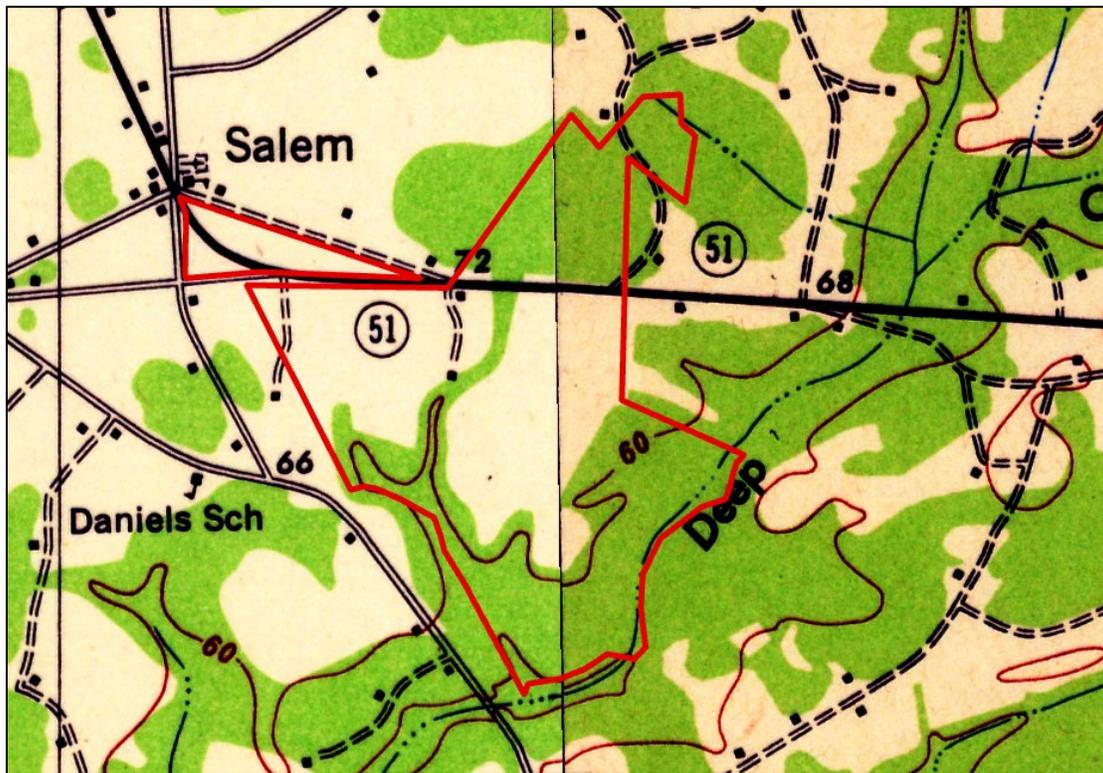


Figure 9. Hyman (1946) and Johnsonville (1946) 1:62,500 USGS topographic maps.

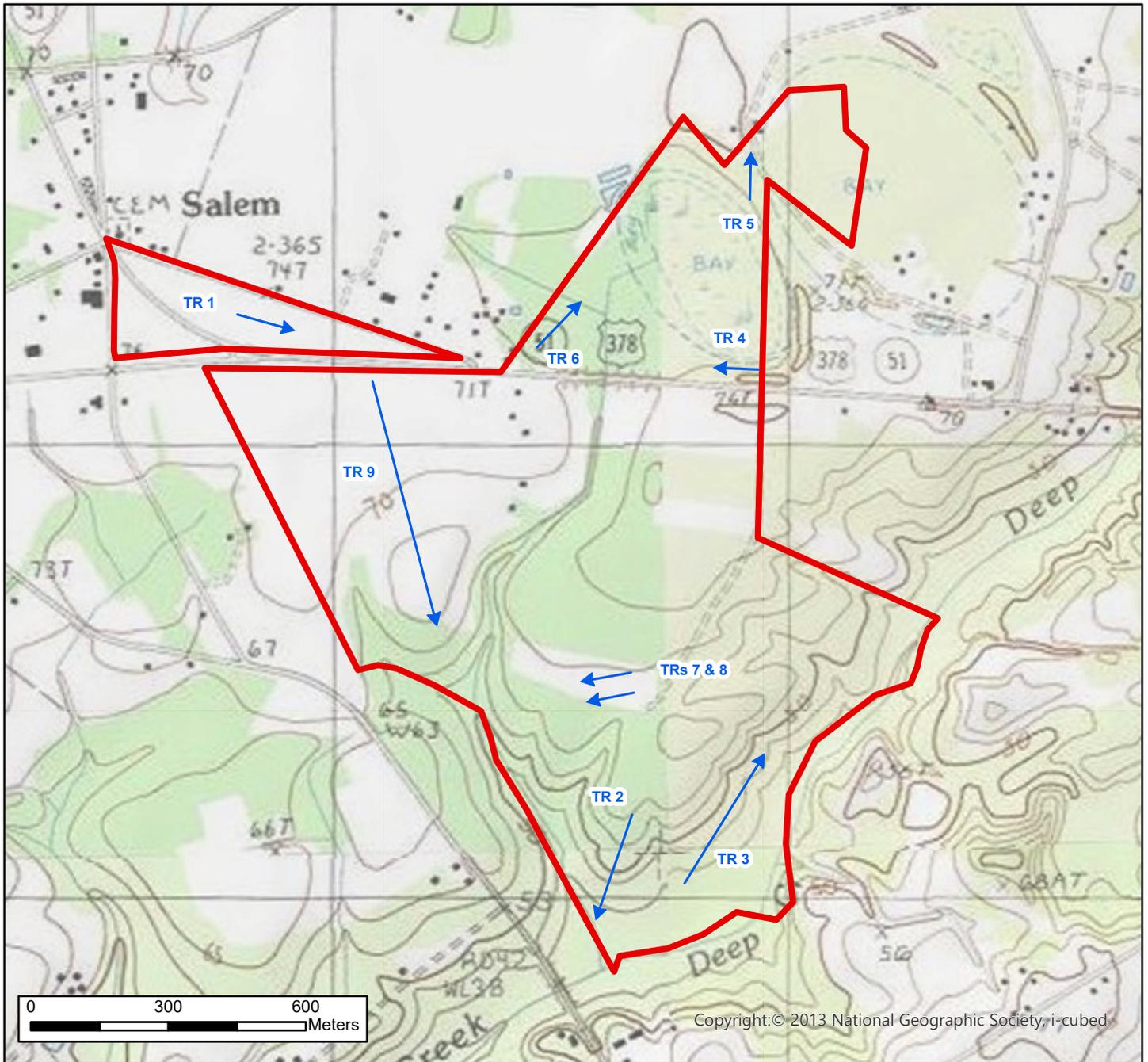
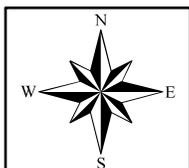
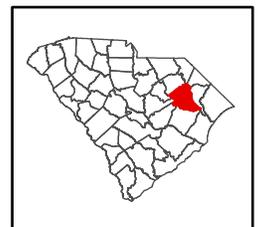
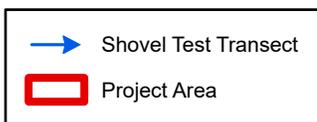


Figure 10. Shovel test transects in the project area.
 Base Map: Pamlico South, Gresham, Prospect Crossroads, and Johnsonville (1979) 7.5' USGS topographic quadrangles.



Project No.	73237047
Date:	March 2023
Drawn By:	BGG
Reviewed By:	BGG

521 Clemson Rd. Columbia, SC
 PH. (803) 741-9000 terracon.com

SHOVEL TEST TRANSECTS
HENRY TRACT MINE FLORENCE CO., SC

FIGURE
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Figure 11. STP 1-2 soil profile.



Figure 12. STP 3-5 soil profile.



Figure 13. SHPO Site No. 0258, facing east.



Figure 14. SHPO Site No. 0512, facing northeast.



Figure 15. SHPO Site No. 0508, facing north.



Figure 16. SHPO Site No. 0509, facing north.



Figure 17. SHPO Site No. 0510, facing north.



Figure 18. SHPO Site No. 0511, facing north



April 10, 2023

Bill Green
Senior Principal
Department Manager, Environmental Planning Services
Terracon Consultants, Inc.
521 Clemson Road
Columbia, SC, 29229
Bill.Green@terracon.com

Re: Henry Tract Mining Site, Cultural Resources Reconnaissance Survey, Draft
Johnsonville (Salem Vicinity), Florence County, South Carolina
SHPO Project No. 23RL0100

Dear Bill Green:

Thank you for your project submittal which we received on March 30th, regarding the Henry Tract Mining Site, Cultural Resources Reconnaissance Survey, Draft. We have received a copy of the draft report *Cultural Resources Reconnaissance Survey of Approximately 365 Acres at the Proposed Henry Tract Mining Site, Florence County, South Carolina* as supporting documentation for this undertaking. The State Historic Preservation Office (SHPO) is providing comments to Terracon Consultants, Inc. pursuant to the South Carolina Mining Act (SC Code Title 48, Chapter 20, Sections 10-310) and its implementing regulations found at Chapter 89-120(C)(4) of the SC Code of Regulations. Consultation with the SHPO is not a substitution for consultation with Tribal Historic Preservation Offices, other Native American tribes including those with state recognition, local governments, or the public.

The SHPO concurs with the archaeological survey methodologies utilized in the *Cultural Resources Reconnaissance Survey of Approximately 365 Acres at the Proposed Henry Tract Mining Site, Florence County, South Carolina*. Systematic shovel testing of 73 shovel tests along 9 transects within the 365 acre project tract identified no subsurface artifact assemblages or subsurface cultural features, as such no new archaeological sites were identified. As the project tract contains no evidence of pre-contact or historic cultural resources, our office concurs that the project tract has a very low probability to contain significant archaeological sites. The architectural survey identified six above ground historic resources; two of which were previously recorded (SHPO Site No. 0258/Salem Cemetery and SHPO Site No. 0324) and four of which were newly identified (SHPO Site No. 0508, SHPO Site No. 0509, SHPO Site No. 0510 and SHPO Site No. 0511). Our office concurs that SHPO Site No. 0258/Salem Cemetery, SHPO Site No. 0324, SHPO Site No. 0508, SHPO Site No. 0509, SHPO Site No. 0510 and SHPO Site No. 0511 are not eligible for listing in the National Register of Historic Places. The SHPO concurs with the report recommendations that the undertaking will have no effect on historic properties and that further cultural resources management is not currently required. The SHPO has additional technical comments on the

report that we ask to see addressed (please see attached). We will accept the report as final once these comments are addressed; there is no need to send a revised draft.

To complete the reporting process, please provide at least three (3) hard copies of a final report: one (1) bound hard copy and a digital copy in ADOBE Acrobat PDF format for the SHPO; one (1) bound and one (1) unbound hard copies and a digital copy in ADOBE Acrobat PDF format for SCIAA. Investigators should send all copies directly to the SHPO. The SHPO will distribute the appropriate copies to SCIAA.

Please ensure that a copy of our comments letter is included in the Appendices and Attachments of the final report.

Please provide GIS shapefiles for the surveyed area. Shapefiles for identified archaeological sites should be coordinated with SCIAA. Shapefiles should be compatible with ArcGIS (.shp file format) and should be sent as a bundle in .zip format. For additional information, please see our [GIS Data Submission Requirements](#).

Please ensure that all Draft and Final survey deliverables (reports, survey forms and photographs, and GIS shapefiles) are sent to the SHPO at the same time using the same medium (e.g., DVD-RW, thumb drive, or FTP/file sharing site) to assist in project tracking. Files should be sent to rc@scdah.sc.gov. This new email address is only to be used for submitting survey deliverables. Contact your assigned reviewer directly for any questions or concerns.

We do request, however, that our Office be notified immediately if archaeological materials or human skeletal remains are encountered prior to or during construction on the project site. Archaeological materials consist of any items, fifty years old or older, which were made or used by man. These items include, but are not limited to, stone projectile points (arrowheads), ceramic sherds, brick scatters, worked wood, bone and stone, along with metal and glass objects.

Please refer to SHPO Project Number 23RL0100 in any future correspondence regarding this project. If you have any questions or comments, please contact me at (803) 896-6181 or RLarsen@scdah.sc.gov.

Sincerely,

Robert P. Larsen III

Robert P. Larsen III, MSc., RPA
Archaeologist
State Historic Preservation Office

Technical Comments

Please revise and re-submit the survey forms per the following comments:

Please complete a survey revisit form for the SHPO Site No. 3698 resources, documenting that they are no longer extant. See p. 15 of our Survey Manual as reference.

Please complete the Sources of Information field on all survey forms. See p. 31 of our Survey Manual as reference.

The Digital Photo IDs field is an 8 digit number. Please delete the extra zero at the beginning on all forms. See p. 18-19 of our Survey Manual as reference.

Please limit the Historic Name field entry to “House”. “Front Gabled Bungalow” etc. should be put in the Description field. See p. 22-23 of our Survey Manual as reference.

SHPO Site No. 0324: Please check the Revisit box.