THE South Carolina Archives & History Center

HISTORY & HERITAGE For All Generations

August 26, 2005

Mr. William Green
TRC Senior Archaeologist
621 Chatham Avenue, 2nd Floor
Columbia, SC 29205-2734

RE: Cultural Resources Reconnaissance Survey of Approximately 144 Acres at the Dan Rogers A Industrial Site, Dillon County, South Carolina

Dear Bill:

We have reviewed the above-referenced report, submitted by Ian deNeeve, that describes archaeological investigations in Dillon County, South Carolina. We reviewed the report and concur with the recommendation site 38DN132 is not eligible for the National Register of Historic Places. We believe that it is reasonably likely that no historic properties will be affected by the proposed project.

If the proposed project becomes an undertaking under Section 106 of the National Historic Preservation Act, you client should be advised that this reconnaissance survey alone may not suffice to fill obligations under that act and the regulations codified at 36 CFR part 800.

This letter was written to assist you and your client with your obligations under pertinent state and federal laws. Please contact me at 803-896-6173 if you have any questions or comments regarding this matter.

Sincerely,

Valerie Marcil
Staff Archaeologist
State Historic Preservation Office

cc: Keith Derting, SCIAA

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July 25, 2005

Ms. Valerie Marcil
Staff Archaeologist
South Carolina Department of Archives and History
8301 Parklane Rd.
Columbia, SC 29223

Re: Cultural Resources Reconnaissance Survey of Approximately 144 acres at the Dan Rogers A Industrial Site, Dillon County, South Carolina.

Dear Ms. Marcil:

On July 12, 2005, TRC, on behalf of S&ME, Inc., conducted a reconnaissance level cultural resource survey of approximately 144 acres at the Dan Rogers A Industrial Site located approximately 1.75 miles southwest of Dillon in Dillon County, South Carolina (Figure 1). This area is in the Middle Coastal Plain physiographic province.

The 144-acre project area is located between State Highway 301 to the west and a railroad to the east. Property boundaries and Countryside Road (State Road 292) define the limits of the project area to the north and south. Topography in the area is generally flat. The area surrounding the proposed site consists primarily of low-density commercial and residential properties.

The project area is located primarily in an agricultural field that is currently growing cotton (Figure 2). A mixed pine-hardwood forest is located in the northern part of the project area (Figure 3). Small man-made ditches also run through the project area. Based on topography, vegetation, and the nature of the undertaking, the Area of Potential Effects (APE) is considered to be a 0.5-mile radius around the project area.

METHODS

Literature Review

Prior to fieldwork, TRC conducted background research at the South Carolina Department of Archives and History (SCDAH) in Columbia, and at the South Carolina Institute of Archaeology and Anthropology (SCIAA) in Columbia. The records examined at SCDAH included a review of their GIS-based Cultural Resource Information System (CRIS) for sites listed in or eligible for inclusion in the National Register of Historic Places (NRHP), and a review of CRIS and the SCDAH Finding Aid for previous architectural surveys near the project area. The records examined at SCIAA include the master archaeological site maps, state archaeological site files, and any associated archaeological reports.

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Field Survey

On July 12, 2005, a cultural resources reconnaissance survey was conducted of the proposed project area and surrounding APE. TRC archaeologists Sarah Kautz and Ian K. deNeeve conducted the survey. The archaeological survey was conducted primarily with shovel tests in areas deemed likely to contain archaeological sites based on landform type and soil drainage. Pedestrian survey was undertaken within agricultural fields and in other exposed areas of the tract. All shovel tests were approximately 30 cm in diameter and excavated to sterile subsoil. Soil was screened through 0.25-inch hardware mesh, and artifacts, if encountered, were bagged according to provenience. Notes were kept in a field journal and on standard TRC site forms.

In addition to the archaeological survey, a windshield reconnaissance of the APE was conducted to determine whether the proposed project would affect any aboveground National Register listed or eligible properties. Photographs illustrating the landscape were taken, and when line-of-site permitted it, photos were also taken from the historic property to the project area.

RESULTS

Literature Review

A review of the files and records at SCIAA and SCDAH revealed that there are no previously recorded archaeological sites, above ground historic structures, cemeteries, sacred sites, or Traditional Cultural Properties (TCPs) within a 0.5-mile radius of the proposed project area (Figure 1).

Archaeological Survey

A reconnaissance level field survey was conducted at the proposed Dan Rogers A Industrial Site. Investigations concentrated on slightly elevated areas within the tract, and around possible structures that are indicated on the topographic maps (Figure 1). A total of 37 shovel tests ranging from 20–45 cm deep were excavated across the project area. Soils were well to moderately drained, and typically consist of a 30 cm plowzone containing brownish gray (10YR 6/2) sandy loam, overlying mottled brownish yellow (10YR 6/8) sandy clay. One archaeological site, 38DN132, was discovered as a result of these investigations (Figure 1).

Site 38DN132

Site Number: 38DN132	**NRHP Recommendation**: Not Eligible
Site Type: Lithic Scatter	**Elevation:** 115 ft. AMSL
Components: Indeterminate Prehistoric	**Landform:** Coastal Plain
UTM Coordinates: E647105, N3805095 (NAD 27)	**Soil Type**: Varina sandy loam
Site Dimensions: 40 N/S x 55 E/W m	**Vegetation:** Cotton
Artifact Depth: 0–30 cmbs	**No. of STPs/Positive STPs:** 10/2

Site 38DN132 (Figures 4 and 5) is a small prehistoric lithic scatter of indeterminate age. The site measures 40 m north-south by 55 m east-west and is located in a cotton field. Ground surface visibility at the site is approximately 50 percent.

To determine the boundaries of the site, a cruciform pattern of shovel tests was excavated at 15 m intervals radiating out from an initial positive shovel test. A total of 10 shovel tests was excavated across

the site, with two containing cultural material. Two negative shovel tests in each cardinal direction and the limits of surface scatter determined the site boundaries. Soils at the site consist of approximately 30 cm of a light brown (10YR 6/3) sandy loam plowzone, overlying 10 cm (30–40 cmbs) of light gray (10YR 7/1) fine sand. A mottled brownish yellow (10YR 6/8) sandy clay was found at approximately 40 cmbs.

Table 1. Site 38DN132 Artifact Catalog

Shovel Test	Depth (cmbs)	Description	Count	Weight (g)
General Surface	Surface	Rhyolite flakes	2	0.6
N500 E500	0–30	Rhyolite flake	1	0.2
N500 E485	0–30	Rhyolite flake	1	2.6

A total of four rhyolite flakes were recovered from 38DN132 (Table 1). All of the artifacts were found on the surface or in the plowzone, and no features were encountered. Because the site does not appear to retain any integrity and has little research potential, site 38DN132 is recommended ineligible for inclusion in the NRHP.

Historic Architectural Resources

A windshield reconnaissance of the APE and surrounding area was conducted to determine whether the proposed project would affect any aboveground historic properties. All roads within the proposed APE were driven, and all existing aboveground structures were examined for National Register eligibility using the Criteria established by the U.S. Department of the Interior and the National Park Service. There were no historic structures within the proposed APE.

SUMMARY AND RECOMMENDATIONS

A reconnaissance level cultural resources survey was conducted at the proposed 144-acre Dan Rogers A Industrial Site and the surrounding APE. A windshield reconnaissance of the APE did not encounter any historic structures within a 0.5-mile radius of the project tract.

Archaeological reconnaissance of the project area found one archaeological site, 38DN132. Site 38DN132 is a scatter of prehistoric lithic artifacts of indeterminate age. All materials came from the plowzone or the surface and the site does not retain any integrity. Because there were very few artifacts recovered from the site, and because the site does not retain any integrity, site 38DN132 is recommended ineligible for the NRHP and no further work should be necessary.

Archaeological reconnaissance of the remainder of the project tract indicates that most of the project area contains disturbed areas where significant archaeological sites would not likely be found. As a result, it is TRCs recommendation that no additional cultural resource investigations are necessary in the project area and that construction be allowed to proceed as planned. If you have any questions, please do not hesitate to contact me at 803-933-9991. Thank you.

Sincerely,

Ian K. deNeeve

Ian K. deNeeve, M.A.
Archaeologist

cc: Chris Daves, S&ME, Inc.

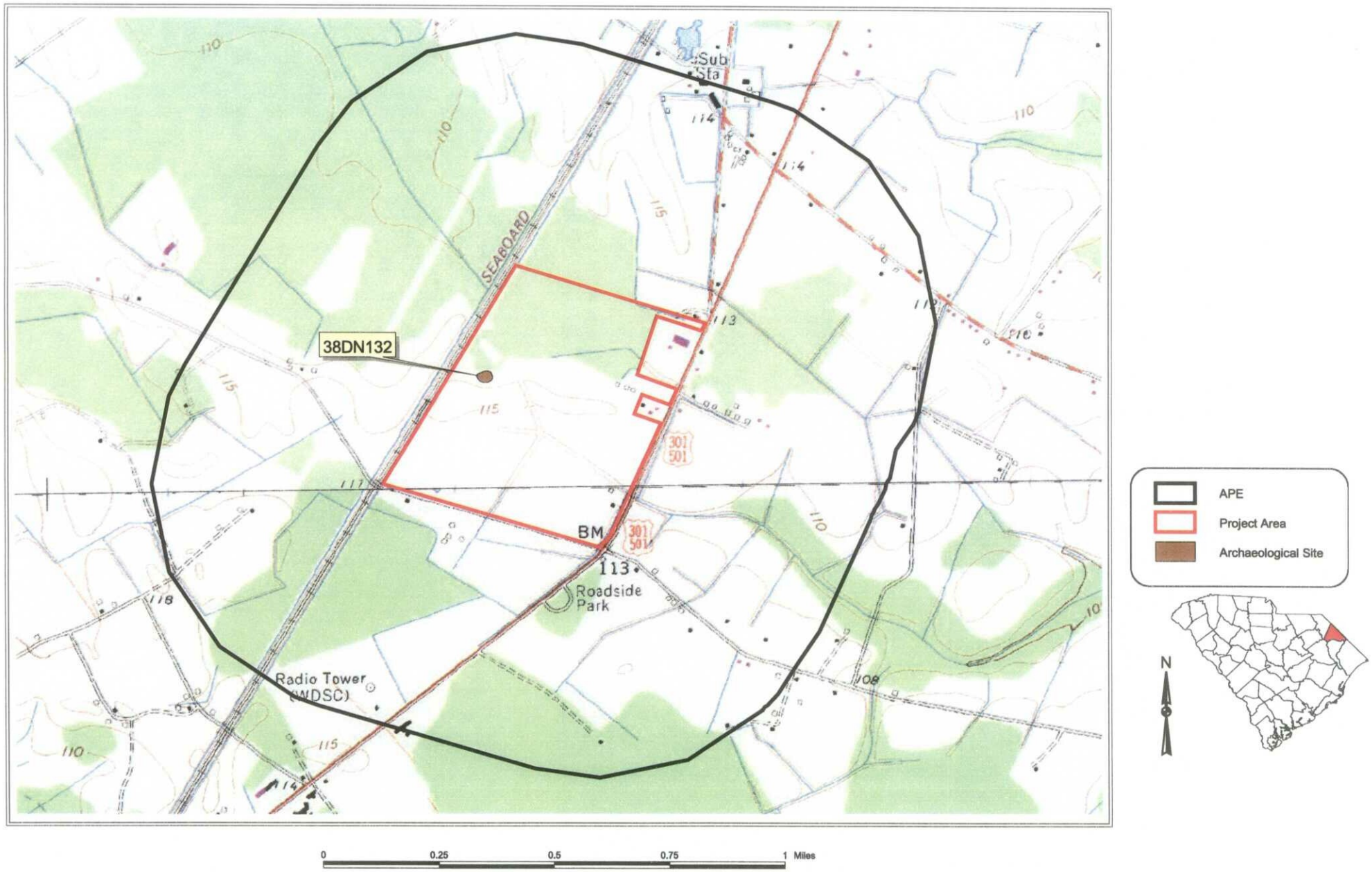


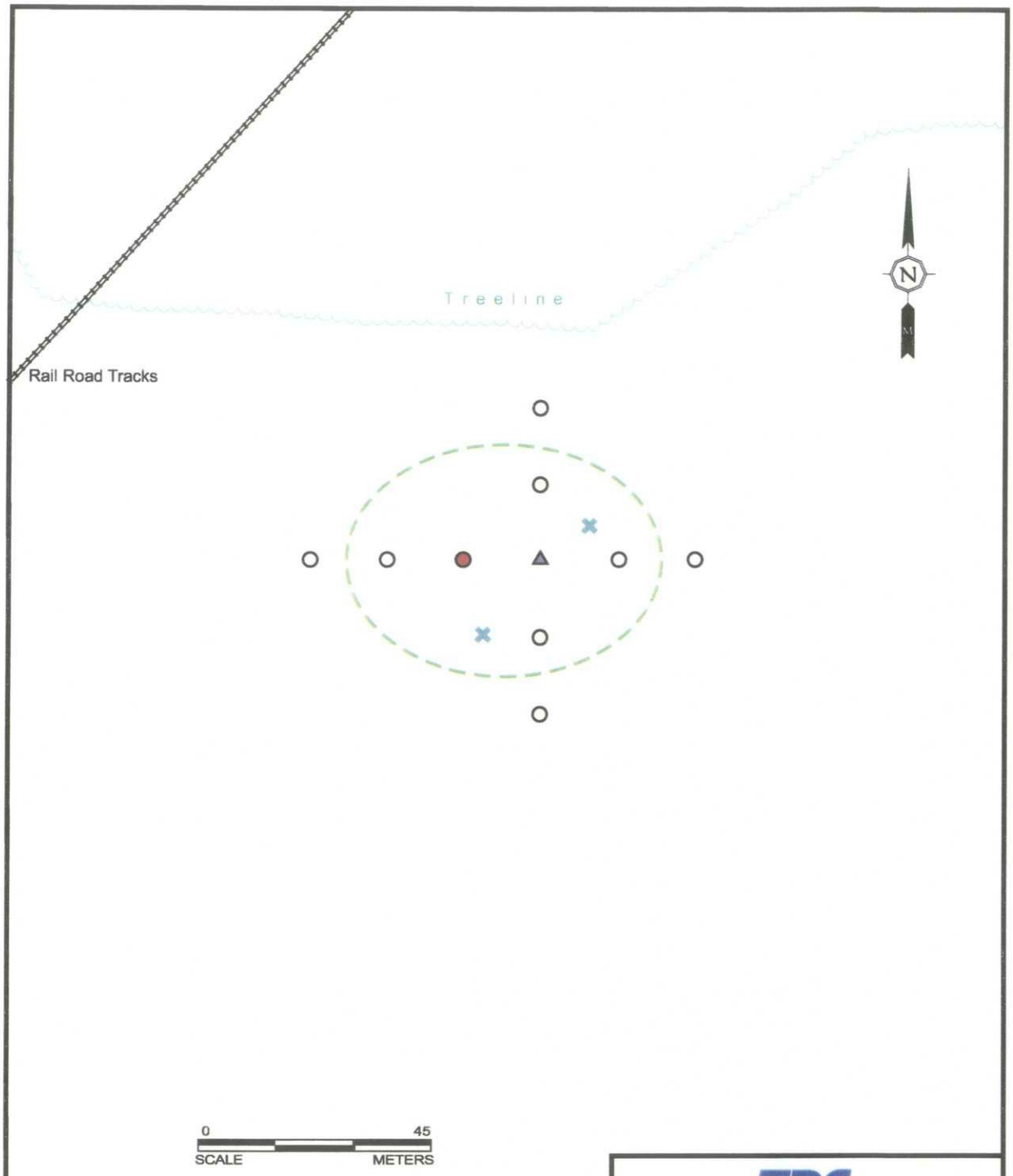
Figure 1. Map of project area, APE, and cultural resources within the APE.

Base Maps: Dillon West (1980) and Latta (1980) USGS 7.5' topographic maps.

Figure 2. Agricultural field in the project area, facing south.

Figure 3. Woods in northern part of project area, facing north.

Figure 4. Site 38DN132, facing north.



KEY

- Negative STP
- Positive STP
- Datum, Positive STP
- Surface Find
- Site Boundary

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DAN ROGERS A INDUSTRIAL SITE
DILLON COUNTY, SOUTH CAROLINA

FIGURE 5

SITE 38DN132 - SKETCH MAP

Date: 07/12/05 | Project No. 48047-0130-00001