



# NEW SOUTH ASSOCIATES

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May 30, 2006

Mr. Richard Cicollela  
ARM Environmental Services  
1210 First St. South Extension  
Columbia, SC 29209

Dear Mr. Cicollela,

New South Associates is pleased to present this letter report as an addendum to our previous report entitled *Phase I Cultural Resources Survey of the Proposed US Hwy 701 Bridge Improvements, Georgetown and Horry Counties, South Carolina*. The SCDOT PIN number is 30688. The original report documented two extant bridges (survey numbers U/51/1214 and U/43/0195) older than 50 years and two underwater targets (A and B). Target A was believed to be a submerged car, but the nature of Target B could not be determined.

This letter report summarizes the results of the investigation of bridge pilings adjacent to the existing bridge as well as underwater anomalies located at the US Hwy 701 crossing over the Great Pee Dee River (Figure 1). This work was in response to questions by the South Carolina State Historic Preservation Office about the nature and eligibility of the bridge pilings and Target B.

On May 12<sup>th</sup> the underwater archaeologist, Mr. Lee Cox, dove on Target B and other bottom anomalies identified in the above referenced report (Figure 2). His executive summary is attached. In sum, Mr. Cox found that Target B was an SUV type automobile. Two other vehicles were also found adjacent to the old bridge foundations. They were found to be an older vintage pickup truck and a Volkswagen type small car. No potentially significant cultural resources were identified and no additional underwater investigations are recommended.

On May 15<sup>th</sup> New South's architectural historian Staci Richey examined the bridge pilings. Survey work was conducted in accordance with the South Carolina State Historic Preservation Office's *Survey Manual: South Carolina Statewide Survey of Historic Places*.

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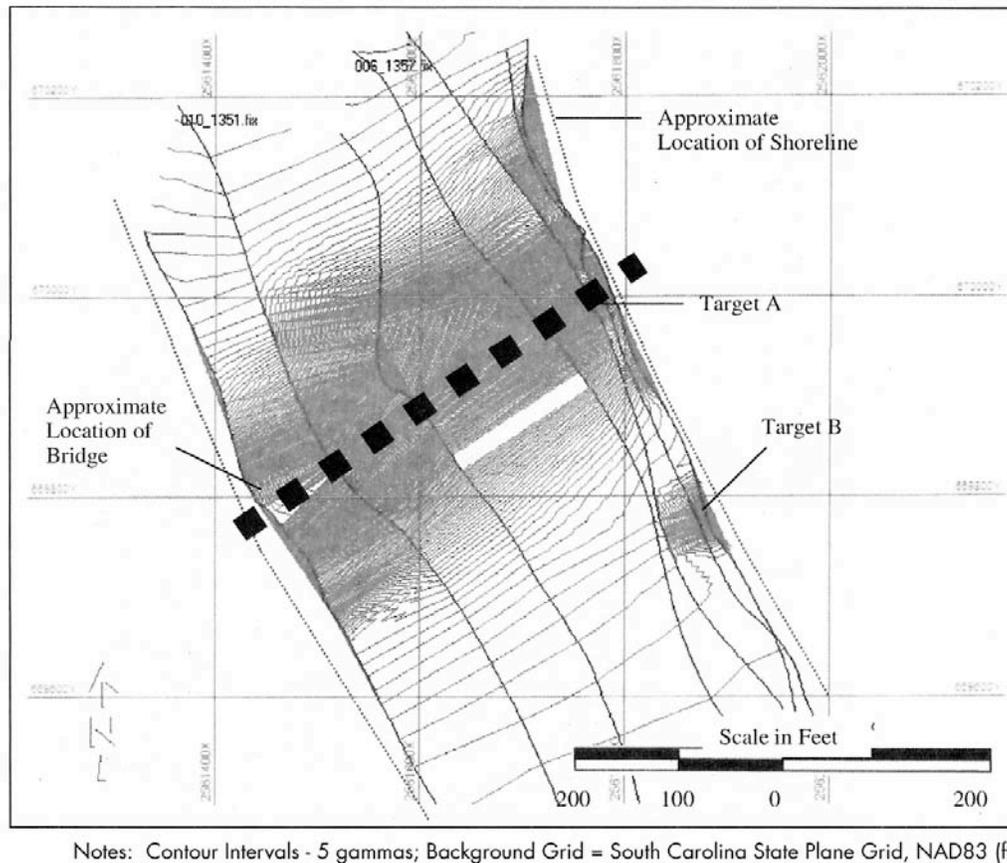


Figure 1  
Project Area Location



Source: USGS 7.5' Quadrangle, Yanhanna SC 1973

Figure 2. Location of Underwater Targets Identified in Initial Survey.



**U/51/1595 - U/51/1595** - This resource is composed of four bridge piers, which are aligned in a northeasterly direction as they traverse the Greet Pee Dee River, a body of water that divides southern Horry County from northern Georgetown County. Two of the piers are visible in the water, while the southernmost and northernmost piers rest on land about 6-8 feet from the shoreline. The substructure of a Parker through truss bridge, dating to 1925, and built by the Atlantic Bridge Company from Charlotte, North Carolina, the dumbbell shaped piers appear to be cast-in-place concrete, shaped into battered columns joined by a slightly recessed, solid concrete web wall. Each of the four piers are finished with a corbelled concrete cap, chamfered on the bottom edge and rounded at the top, which likely had direct contact with the longitudinal support beams of the original deck. The northernmost pier of the two in the river is distinct from the other three piers, as its northern face reveals a scalloped interior corner decoration. Since the main boat ramp to the river is on the northern bank, the decorated northern face is the most visible, which may account for its unique appearance. Rising approximately 10-12 feet above the surface of the water at the time of the survey, the piers appear to be about half the height of the piers of the circa 1954 bridge (reconstructed in 1996) which rests immediately to the west. Though the Parker through truss from this bridge was widened and used on the nearby circa 1954 bridge, it is no longer extant.

Figure 3. Southwest View of U/51/1595



This resource does not appear to be associated with a significant historic event or broad pattern of history, and is not known to be associated with a significant person, making it not eligible for consideration for the National Register of Historic Places under Criterion A and B. Having lost much of its original fabric, and displaying a somewhat common architectural style in the remaining substructure, the resource is considered not eligible for listing in the NRHP under Criteria C.

In sum, none of the resources examined during this work appear to be culturally significant and no additional work or documentation is recommended. We appreciate the opportunity to assist you with this project. If you have any questions or concerns please feel free to call me at 803-647-5983 or email me at [npadams@newsouthassoc.com](mailto:npadams@newsouthassoc.com).

Sincerely,

NEW SOUTH ASSOCIATES

Natalie P. Adams, RPA  
Vice President - Archaeology

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**Dolan Research, Inc.**

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May 15, 2006

Ms. Natalie Adams  
New South Associates  
1534 Leesburg Rd.  
Columbia, SC 29209

Re:    Executive Summary  
      Underwater Archaeological Investigation of Target B  
      Replacement of the SC-701 Bridge across the Great Pee Dee River  
      Horry County, South Carolina

Dear Ms Adams:

On Friday, 12, May, 2006, Dolan Research, Inc. conducted a diver investigation of remote sensing target B in the Pee Dee River, in conjunction with the above referenced project. In addition to identifying Target B, divers also investigated several of the other bottom anomalies that were described in our Phase 1 report.

There was no visibility on the river bottom, so all identification was done by hand.

Target B was found to be an upright automobile (an SUV-type of vehicle). The vehicle was buried up to it's hubcaps in mud/sand. Coordinates for the target are expressed in the South Carolina State Plane Coordinate System (NAD 83, feet).

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N 669,793

Two other vehicles were identified by divers inspecting the bottom anomalies adjacent to the old bridge foundations that were described in our Phase 1 report. An older vintage pickup truck and a smaller car, likely a Volkswagen were found among the debris that has become lodged against the bridge supports.

May 15, 2006

Page 2

No potentially significant submerged cultural resources were found and no additional underwater archaeological investigations are recommended.

Very truly yours,

DOLAN RESEARCH, INC.

A handwritten signature in black ink, appearing to read "J. Lee Cox, Jr.", is centered on a light gray rectangular background.

J. Lee Cox, Jr.  
Director