

5.0 ARCHAEOLOGY

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A.D. Marble & Company personnel conducted an archaeological resources file search at the DE SHPO Historic Property Research Center and found no previously identified archaeological sites fall within the project area. However, five identified sites are located within a two-mile radius of the APE (Table 1). One is attributable to the precontact period; two are attributable to the historic period. Data were unavailable for 7NC-E-84, and data for the 7NC-E-17 were incompletely recorded. Four sites are associated with Red Clay Creek, while one is associated with an unnamed stream. In sum, no precontact or historic period archaeological sites have been identified within the APE.

Table 2. Previously Reported Archaeological Sites in a 2-mile radius of the APE.

CRS #	Site #	Common Name	Period of Attribution	Associated Drainage
N-00191	7NC-E-144	Greenbank Mill	Historic	Red Clay Creek
N-03695	7NC-E-17	Julian Site	None recorded	unnamed stream
N-03696	7NC-E-5	None recorded	Precontact	Red Clay Creek
N-11162	7NC-E-84	Unavailable*	Unavailable*	Red Clay Creek
N-13518	7NC-E-131	Kiamensi Woolen Mill Site	Historic	Red Clay Creek

* Documentation missing from DE SHPO files

Areas within the APE that have the greatest likelihood to contain prehistoric sites are those characterized by level, well-drained soils and in the vicinity of water sources. The APE contains level and relatively well-drained soils, but it does not contain any drainages, bays, or seasonal or perennial wetlands. Such water sources would include the two drainages that flow near the APE, namely Red Clay Creek and Hershey Run. Large portions of the APE appear to be disturbed by twentieth-century development and thus are not likely to contain intact significant archaeological resources. Small portions inside the limits of project construction to the immediate north and south of the railroad appear to have the potential to be more intact than other locations in the APE. These two small areas may have the highest likelihood for containing precontact archaeological sites since the surrounding terrain was maintained as farm fields until the recent past.

Areas within the APE that typically have the greatest likelihood to contain historic archaeological sites are those that lie in the vicinity of currently or previously standing historic structures. A modern dwelling stands where an historic structure was shown on historic maps in the southeast quadrant of the intersection of the railroad and Newport Road. The APE is located on the edge of this property; it is possible that project construction will impact the edge of an archaeological site associated with this historic property.

No archaeological sites have been previously identified within the project APE. Based on soils data and the degree of recent development, the majority of the APE located north of the railroad contains low potential for containing significant archaeological resources. On the other hand, based on the soils data, long-term agricultural use, presence of an historic property, and assumed intact nature of the deposits, the portion of the APE that buffers the railroad and extends to southern end of the project area contains moderate to high potential for containing significant archaeological resources.