

Legacy Ridge End of Fieldwork Report
 Phase 1B Predictive Model Survey

June 22, 2005

This report presents summary of recent Phase 1B archaeological investigations completed at the Legacy Ridge development tract (southern parcel). Fieldwork was completed between the dates of May 4 and June 10, 2005. The investigation resulted in the identification of eight (8) cultural resources, including four (4) archaeological sites and four (4) isolated finds. Based on our preliminary findings all four sites are recommended potentially eligible for nomination to the National Register of Historic Places (NRHP). These four sites will likely require further historic documentation and/or archaeological work. The remaining four isolated finds are recommended not eligible for nomination the NRHP and should require no additional investigation. Below is a table providing a brief description for each cultural resource identified during the Legacy Ridge Phase 1B field survey.

Table 1. of Legacy Ridge Cultural Resources

Site/ Isolated Find	Approximate Size	Description
Site 1	90 x 75 m	Mid 19 th - Century. Stone foundation, stone lined well, and associated artifact scatter including midden deposit.
Site 2	465 x 120 m Site Core: 110 x 120 m	Early 19 th Century. Leone Horse Farm. Horse farm complex including farm house, stables, riding ring and four out buildings. All structures are standing and currently in use. Large, low density artifact scatter is associated with Site 2.
Site 3	225 x 150 m Site Core 120 x 80 m	Early 19 th Century. Grand View Farm. Farm complex including the stone foundation remains of three large structures, two wells, and one cistern. Midden deposit present. Associated artifact scatter encompasses a large area.
Site 4	60 x 60 m	Prehistoric subsurface lithic scatter. Lithic tools and diagnostic present (Early Woodland?).
IF 1	N/A	Isolated historic artifact
IF 2	N/A	Isolated historic artifact
IF 3	N/A	Isolated prehistoric artifact

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IF 4

N/A

Isolated historic artifact

Archaeological Sites

Site 1 is located in the southeastern portion of the parcel near an intermittent drainage at the base of Ridge C and west of Smith Clove Road. The site consists of a partial outbuilding foundation, a stone lined well and an associated scatter of artifacts. While no longer standing, we believe the original house structure was located on an adjacent ridge where artifacts including brick rubble were observed on the surface. Nineteenth century maps suggest the homestead predated 1859 and was the property or residence of S. H. Brown. It should be noted that the residence is shown on the most recent USGS topographical map suggesting the original household was only recently razed. Artifacts were recovered from the surface and from 12 of 24 shovel tests completed in the general site area. The artifact assemblage suggests a mid 19th to early 20th century occupational history. One shovel test in particular located immediately outside the outbuilding encountered a dark midden-like deposit containing a large number of artifacts. Overall, given the density and composition of the artifact assemblage along with the presence of cultural features, Site 1 is recommended to be **potentially eligible** for nomination the National Register of Historic Places (NRHP). Additional (Phase 2) archaeological investigation is warranted in order to definitively evaluate its NRHP status.

Site 2 is located just west of Smith Clove Road and is approximately 195 m (640 ft) south of Site 1. This site consists of a complex of several standing structures including the main residence, stables, a riding ring or corral, and several outbuildings. Personal communication with a local landowner and the present caretakers of the property report that the property is known as the “*Leone Horse Farm*”. They report that the property was used for West Point reunions attended by several notable historic figures including Dwight D. Eisenhower. Additionally, this property is shown on the 1859 map as belonging to an S. H. Brown. The site is listed as a significant historic property at the Woodbury Historical Society. Those records indicate the house was built in 1830. The present archaeological investigations required the excavation of 257 shovel tests, of which, 93 were positive for cultural material. The recovered historic artifact assemblage is consistent with a mid 19th to mid 20th century period of occupation. No distinct midden deposits were recognized, however, analysis of the distribution of artifacts should reveal if any disposal patterns or activity areas are present. Based on the present investigation, the *Leone Horse Farm* appears to have good potential for

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further architectural and historical research. As such, we recommend Site 2 as **potentially eligible** for nomination the National Register of Historic Places (NRHP).

Site 3 is located in the western portion of the study area on a ridge top (Ridge C) overlooking Woodbury Creek and Trout Brook. This site consists of the remains several historic structures including three house or outbuilding foundations, two stone-lined wells, a cistern, and several intersecting stone walls. This property appears on an 1859 map as belonging to a C. Smith. A 1903 map shows the property as the “*Grand View Farm*”, owned by Judge J. F. Barnard. Thirty-three shovel tests investigated at the site core were positive for cultural material including one shovel test that encountered a midden deposit. The majority of positive shovel tests were in encountered in close proximity to the main cluster of structures however the general spread of artifact encompasses a wide area measuring approximately 255 x 150 m. Based on the survey data, Site 3 offers excellent research potential and is therefore recommended **potentially eligible** for nomination to the National Register of Historic Places (NRHP). An additional archaeological investigation is warranted in order to definitively evaluate its NRHP status.

Site 4 consists of a subsurface scatter of prehistoric artifacts located on a small floodplain terrace immediately west of the large pond associated with the Leone Horse Farm. Spatially, Site 4 is encompassed within the larger historic artifact scatter associated with the Leone Horse Farm site. However, a distinct vertical separation of components was apparent as the majority of the prehistoric component was recovered within the second soil stratum between 30 to 50 cmbs; whereas, most of the historic materials in this general area were limited to the upper strata between 0 and 20 cmbs. The site consists of a cluster of six positive shovel tests encompassing an area measuring 60 m x 60 m. The site assemblage consists primarily of late and intermediate stage reduction debris manufactured from chert and quartz. Lithic tools include a hammerstone and crudely-made Early Woodland (?) stemmed point. Given the limited nature of the Phase 1B investigation, Site 4 appears to represent a discrete, short term, single component occupation. Small, short term, single component archaeological sites tend to provide the best opportunities for understanding intra-site structural composition and function. Additionally, the relatively undisturbed nature of the deposit suggests a good potential for the existence and preservation of cultural derived features. Therefore, we recommend Site 4 **potentially eligible** for nomination the National Register of Historic Places (NRHP). Additional archaeological field investigation is warranted in order to definitively evaluate its research potential and NRHP status.

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Isolated Finds

Isolated Find 1 consists of a historic ceramic found along the ridge crest of Ridge B. The artifact was recovered at 10 cmbs from a single positive shovel test located close to a rock wall that intersects the ridge crest. Four shovel tests investigated in the area of the isolated find yielded no additional artifacts. Due to a lack of artifacts, we recommend Isolated Find 1 as **ineligible** for nomination to the NRHP.

Isolated Find 2 consists of a historic ceramic found along the side slope of Ridge B. The artifact was recovered from a single positive shovel test at 15 cmbs. Four shovel tests investigated in the area of the isolated find yielded no additional artifacts. Due to the lack of additional recovered artifacts, we recommend Isolated Find 2 **ineligible** for nomination to the NRHP.

Isolated Find 3 consists of a chert flake found along the ridge crest of Ridge C. The artifact was recovered from a single positive shovel test at 15 cmbs. Four shovel tests investigated in the area of the isolated find yielded no additional artifacts. Due to a lack of recovered artifacts, we recommend Isolated Find 3 **ineligible** for nomination to the NRHP.

Isolated Find 4 consists of a fragment of bottle glass found on the northern end of Ridge B. The artifact was recovered from a single positive shovel test at 10 cmbs. Four additional shovel tests investigated in the area of the isolated find yielded a pair of pliers (modern) but no additional historic artifacts. Given the lack of any additional cultural material, we recommend Isolated Find 4 **ineligible** for nomination to the NRHP.

Preliminary Recommendations

The Phase 1B survey recommends that four archaeological sites (Site 1, Site 2, Site 3, and Site 4) are potentially eligible for the NRHP. Sites 1, 3 and 4 are recommended as potentially eligible to the NRHP under Criterion D as they potentially contain data that may offer new information to the understanding of history or prehistory of the of the region. Site 2 is recommended potentially eligible to the NRHP under both Criterion B and C. This site

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appears to be associated with the lives of persons significant in our past and represents a significant and distinguishable historical entity. These sites should be preserved if possible, or if preservation in place is not possible, Phase 2 testing should be conducted to make a final determination of eligibility. Should the Phase 2 results indicate that any of these sites are eligible for nomination to the NRHP, then Phase 3 data recovery would be required if the sites could not be avoided or preserved in place. The remaining four isolated finds are recommended as not eligible for the NRHP and as such, we recommend that no further work is necessary for these resources.

The table below outlines recommendations for additional Phase 2 archaeological investigation at the Legacy Ridge sites. It should be noted that Site 2 does not appear to contain any significant archaeological materials. As such, recommendations for Site 2 could include a limited number of shovel tests but should concentrate on additional documentation for the structures. Phase 2 would likely be in the form of historical research and photo documentation. Assumptions for the additional Phase 2 fieldwork are also provided below.

Table 2. Phase 2 Testing Recommendations for Legacy Ridge

Site No.	Components	Physiography	Site Size	No. of Shovel Tests *	No. of 1 x 1 m Units	Estimated No. of person days
Site 1	Mid 19 th Century	Upland and Floodplain	90 x 75 m	270	3	60
Site 2	Early 19 th Century □	Floodplain terrace	465 x 120 m	to be field determined	Historic American Buildings Survey (HABS): historical research and photo documentation	
Site 3	Early to Late 19 th Century	Upland	225 x 80 m	384 **	4	72
Site 4	Early Woodland(?)	Floodplain	60 x 60 m	144	3	38

* All shovel tests will be excavated at 5 meter intervals.

** Includes number of shovel tests to encompass site core only.

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