

**Phase One Archaeological Investigation Results: North Side Business
Park-USH 151-Kellom Road Project, Beaver Dam, Dodge County,
Wisconsin**



Prepared for the City of Beaver Dam and MSA Professional Services Inc.

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Abstract

The following report describes the results field and literature research conducted for the North Side Business Park-USH 151-Kellom Road Project as part of a Phase One Archaeological Investigation requested by the City of Beaver Dam and MSA Professional Services Inc.

In compliance with requirements of Federal (Sections 106 and 110 of the National Historic Preservation Act) and State laws (Chapters 44.40 and 157.70 Wisconsin Statutes) a Phase One Archaeological study was made for the planned project location to investigate the presence or absence of archeological materials.

The described archaeological investigation located a 19th Century Euro-American house foundation. This site was reported to the State Historical Society of Wisconsin and has been assigned the archaeological site number of 47-DO-0740. The site does not appear eligible for the National Register of Historic Places (NRHP). No other archaeological resources or features were observed within the proposed project area.

Based on study findings, the current project design will not have adverse effects on any known archaeological resources which are eligible for the inclusion on the NRHP.

As a result of the investigation, the principal investigator recommends that no further archaeological studies be required prior to proceeding with planned construction for the described project.

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Introduction:

The following report describes the results of a Phase One Archaeological Investigation conducted for a planned development are located north of the City of Beaver Dam in Sections 21 and 22 of Twp. 12 North and Range 14 East, rural Dodge County, Wisconsin.

This study was initiated by the City of Beaver Dam and MSA Professional Services Inc. in July of 2011. In compliance with requirements of Federal (Sections 106 and 110 of the National Historic Preservation Act) and State laws (Chapters 44.40 and 157.70 Wisconsin Statutes) a Phase I Archaeological study was made for the project location to investigate the presence or absence of archeological and other cultural materials.

All aspects of the reported investigation were conducted in accordance with methodological guidelines of the Wisconsin Archaeological Survey (WAS). WAS methods are endorsed by the Division of Historic Preservation, State Historical Society of Wisconsin and provide the professional standards for conducting all legislative compliance related archaeological research in the State of Wisconsin.

Literature research was conducted at State Historical Society of Wisconsin in Madison on the 12th and 13th of July, 2011. Archaeological field investigations took place on the 14th, 16th, 17th, and 18th of July, 2011.

During the archaeological study the entire parcel surveyed (Area outlined in yellow on Figure Two). Field investigations identified one 19th Century Euro-American building foundation area (The Woodward-Rose Farmstead Site) which was reported to the State Historical Society and assigned Archaeological Sites Inventory number 47-DO-0740.

The farmstead appears on historic period plat maps (Harrison and Warner 1873 and C.M. Foote 1890) with the structure being demolished within the last 10 years. 47-DO-0740 has been identified as not eligible for inclusion on the NRHP. Aside from the building foundation area, investigations did not locate any other archaeological resources within the boundaries of the proposed project construction.

Based on study findings, the current project design will not have adverse effects on any identified archaeological resources which are eligible for inclusion on the National Register of Historic Places (NRHP). As a result of this study, the principal investigator recommends no further investigations be required prior to beginning project construction.

Project Description and Location:

The project area is an approximately 200 acre parcel located north of the City of Beaver Dam and to the west of STH 151 in rural Dodge County. The project area is located in the NE ¼ of the NE ¼ of Section 21 and the northern ½ of Section 22 of Township 12 North and Range 14 East (Figure One).

Literature Investigations:

As part of the Phase I investigation, modern and historical documents were examined in the State Historical Society of Wisconsin Archives and Library. These sources included 19th and 20th century plat maps, land use records, and descriptive histories the project area and greater Dodge County. Available documents record the presence of a 19th Century Euro-American Farmstead within the project area. The structure appears as early as 1873 (Harrison and Warner 1873) as owned by “J. Woodward and later by Philip Rose in 1890 (C.M. Foote 1890). Based on information from long term residents, the structure was razed and the foundation filled in within the last 10 years. This site has been reported to SHSW as the Woodward Rose Farmstead Site (47-DO-0740).

No other historic structures or locations of archaeological interest were identified within the proposed project area.

State of Wisconsin Archaeological Sites Inventory Database:

Five archaeological sites have been previously reported to be located within 1 mile or less of the proposed project area. The locations of these sites are shown in relationship to the project area in Figure Three.

ASI #	Smith # /Burial Code	Site Name	Site Type	Cultural Study Unit	TRS
<u>19439</u>	DO-0020	Lake View Group	1. Mound(s) - Conical 2. Mound(s) - Effigy 3. Mound(s) - Linear	1. Late Woodland	12, 14, E, 28
<u>19440</u>	DO-0021	Beaver Dam Junction Mound	1. Mound(s) - Conical	1. Woodland	12, 14, E, 28
<u>61064</u>	DO-0693	Waterworks Bay	1. Mound(s) - Effigy 2. Mound(s) - Conical	1. Late Woodland	12, 14, E, 27
<u>27090</u>	DO-0602	GANSKE SITE #1	1. Campsite/village	1. Unknown Prehistoric	12, 14, E, 21
<u>61463</u>	DO-0700	Ross	1. Cabin/homestead	1. Historic Euro-American	12, 14, E, 14

Table One: Previously Reported Archaeological Sites Located within One Mile of Project Area.

Field Investigations:

The parcel was investigated using pedestrian survey methods in agricultural areas at approximately 5 meters or less which displayed greater than 15% surface visibility. Areas of the project which displayed less than 15% surface visibility were subjected to shovel testing methods at approximately 15 meter interval. Areas which were shovel tested are shown highlighted in red in Figure Two.

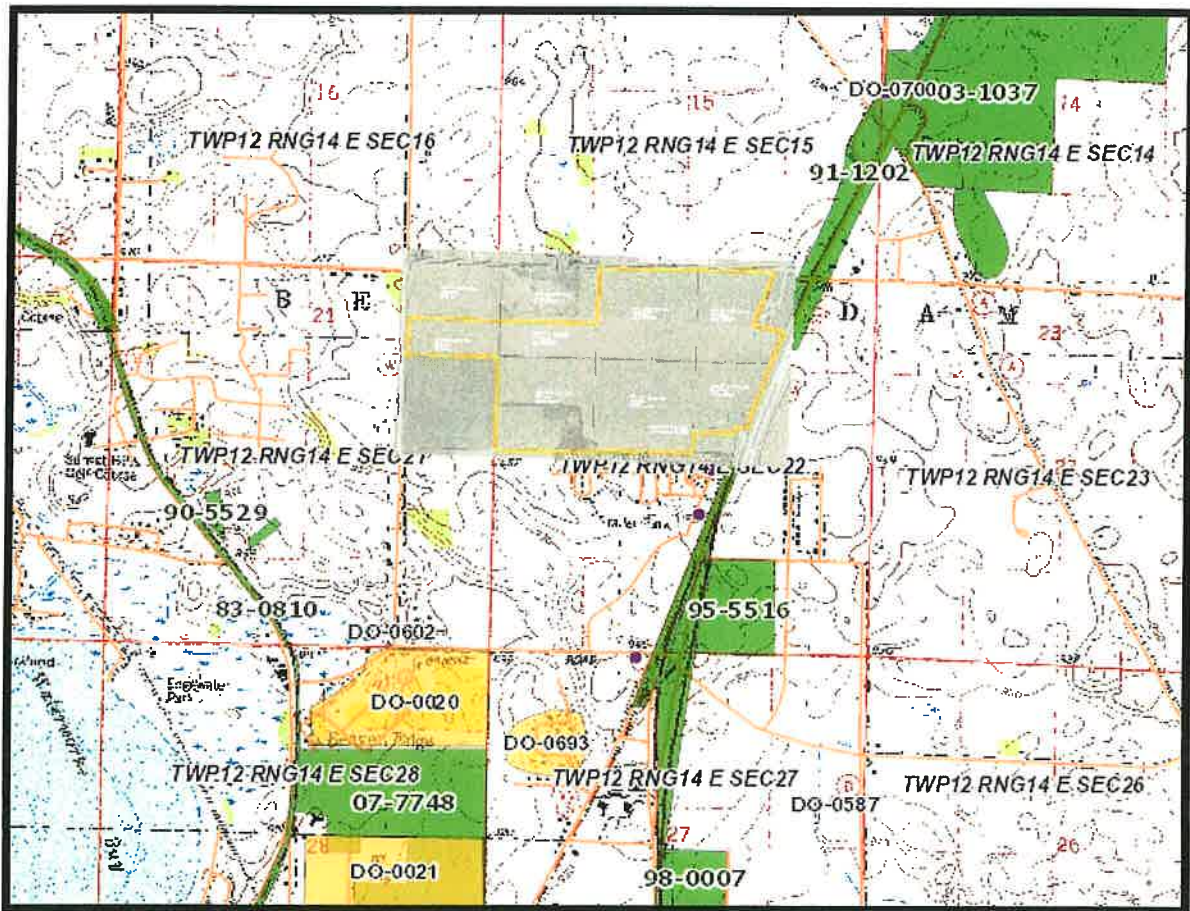


Figure Three: Locations of Previously Reported Archaeological Sites and the Project Area.

Areas which were paved, covered with fieldstones or otherwise disturbed (verified through shovel probing) were not shovel tested. These areas are shown highlighted in blue. All other project areas were surveyed using pedestrian methods.

Soils observed during the survey match those reported for the area as silt loams and loam of several different soils types (Figure Four and Appendix A). “A” to “AB” soil transitions were visible at 20-22 CM and “A” to “B” transitions around the farmstead at 20-25 CM below the modern surface. A total of 45 shovel tests were placed in the project area and taken to “B” soil horizons. During the course of survey no artifacts or archaeological features aside from 47-DO-0740 were observed in the proposed project area.

Mr. Don Synder and Mr. Richard Zieman, the land owners at the time of the field investigations were interviewed as part of the fieldwork. Both gentlemen reported that aside from the farmhouse foundation area of DO-0740, to their personal knowledge, no prehistoric artifacts or other cultural materials had ever been recovered or reported to have been found in the project area.

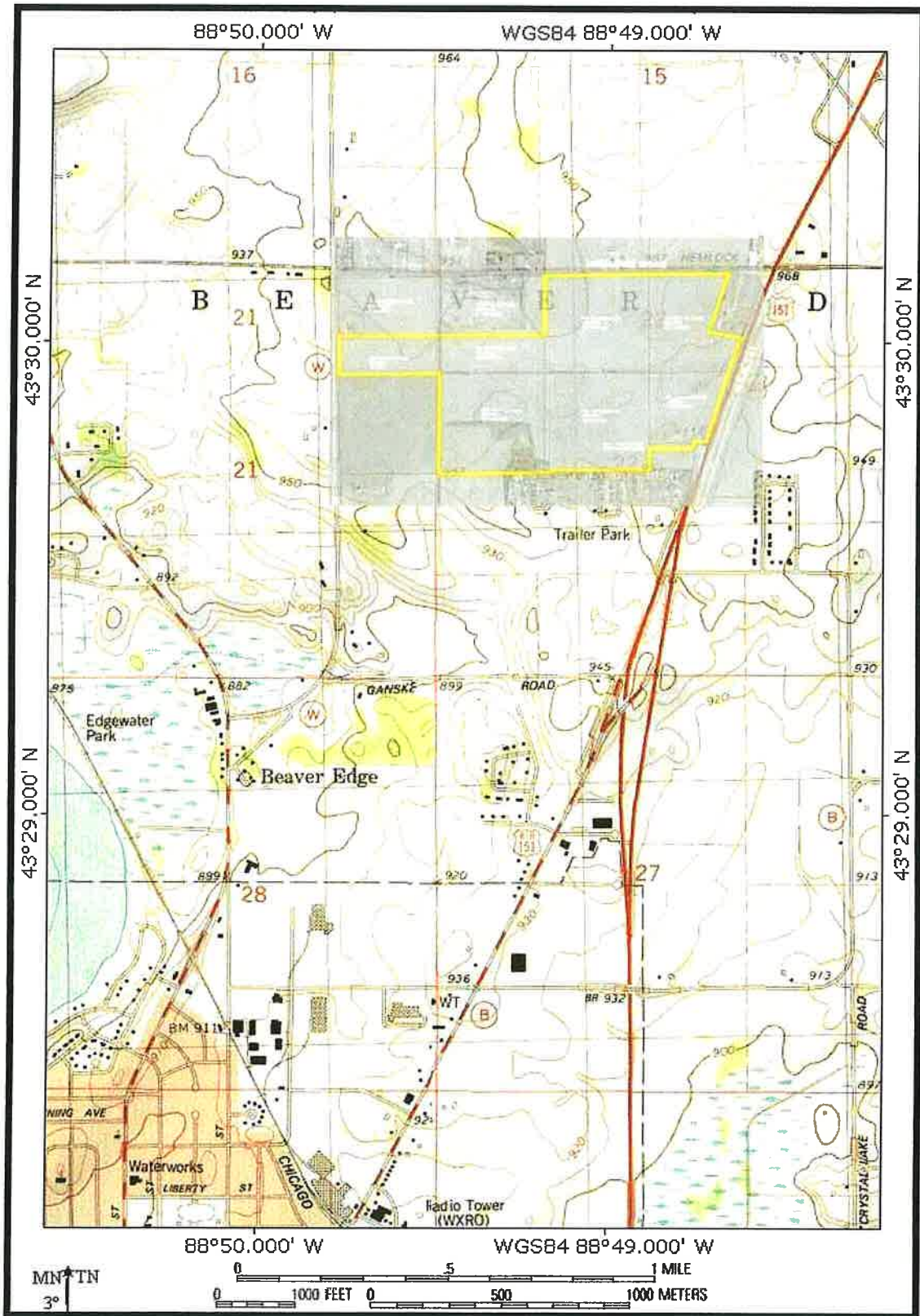


Figure One: Project Location on USGS 7.5 Topographic Map (Beaver Dam).

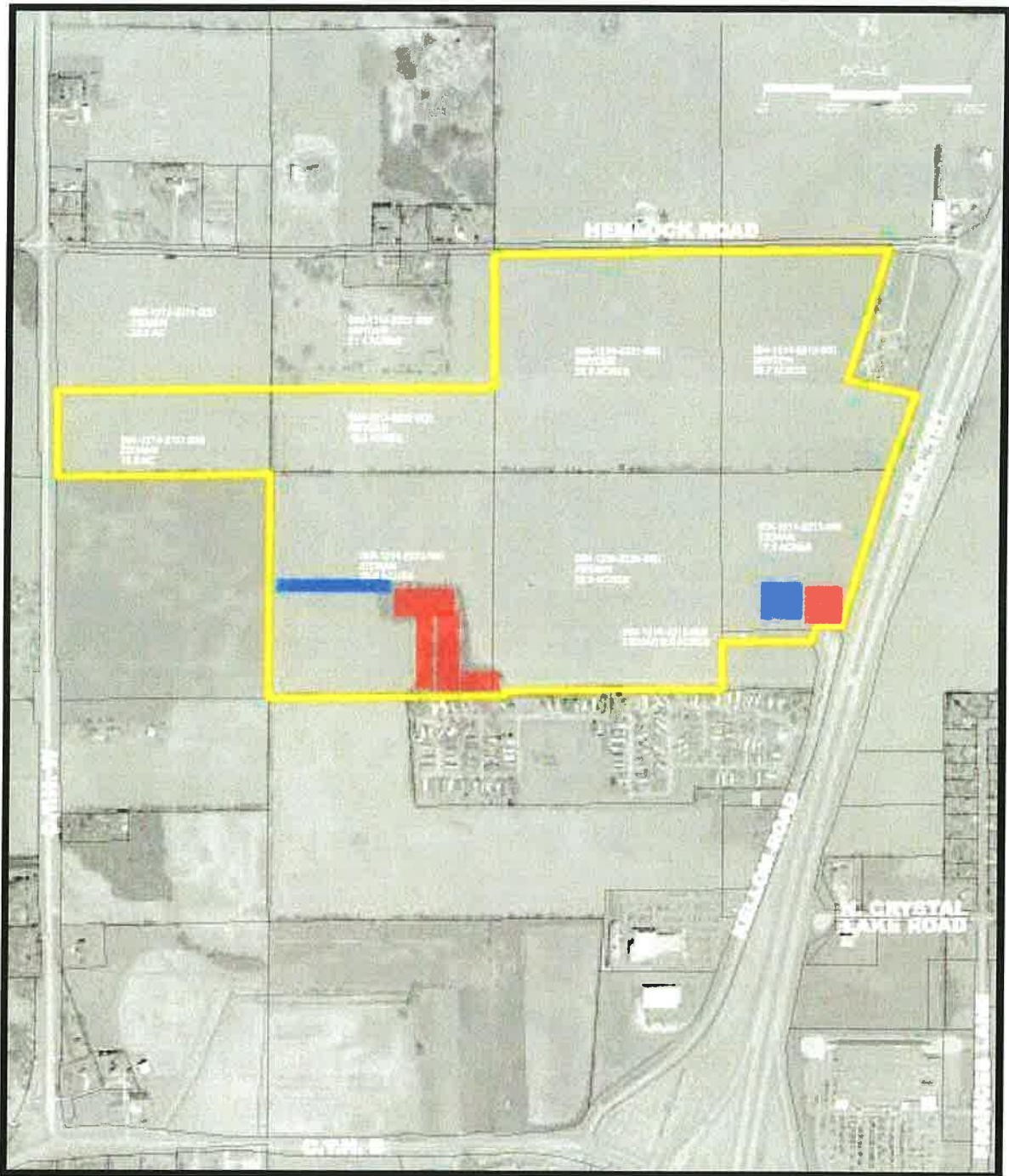


Figure Two: The General Project Area and Archaeological Survey Boundaries. Areas Highlighted in Blue were disturbed, covered in field stone or Paved. Areas Highlighted in Red were Shovel Tested.



Figure Five: Project Area. View to Southwest from STH 151.



Figure Six: View to Northeast from Southern Edge of the Project Area.



Figure Seven: Project Area. View to West from Farmstead.



Figure Eight: Project Area. View to East from CTH W.



Figure Nine: Project Area. View to Northwest from STH 151.



Figure Ten: View to East and Farmstead in Southeast Corner of the Project Area.

Appendix A: Soil Key and Classification List (NRCS).

Map Unit Symbol	Map Unit Name
CcD2	Casco loam, 12 to 18 percent slopes, eroded
EbA	Elburn silt loam, 0 to 3 percent slopes
FsC2	Fox silt loam, 6 to 12 percent slopes, eroded
LmB	Lamartine silt loam, 2 to 6 percent slopes
LrB	LeRoy silt loam, 2 to 6 percent slopes
LrC2	LeRoy silt loam, 6 to 12 percent slopes, eroded
LrD2	LeRoy silt loam, 12 to 18 percent slopes, eroded
LrE2	LeRoy silt loam, 18 to 30 percent slopes, eroded
LvB	Lomira silt loam, 2 to 6 percent slopes
LvC2	Lomira silt loam, 6 to 12 percent slopes, eroded
MdB	Markesan silt loam, 2 to 6 percent slopes
MdC2	Markesan silt loam, 6 to 12 percent slopes, eroded
MsB	Mendota silt loam, 2 to 6 percent slopes
MsC2	Mendota silt loam, 6 to 12 percent slopes, eroded
Ph	Pella silty clay loam
PsA	Plano silt loam, 0 to 2 percent slopes
PsB	Plano silt loam, 2 to 6 percent slopes
PtA	Plano silt loam, moderately well drained, 0 to 3 percent slopes
ScA	St. Charles silt loam, 0 to 2 percent slopes
ScB	St. Charles silt loam, 2 to 6 percent slopes
SdA	St. Charles silt loam, moderately well drained, 0 to 3 percent slopes

BIBLIOGRAPHY OF ARCHAEOLOGICAL REPORT FORM

WHS/SHSW # _____ COUNTY: Dodge

AUTHORS: John Garwood Hodgson

REPORT TITLE: Phase One Archaeological Investigation Results: North Side Business Park-USH 151-Kellom Road Project, Beaver Dam, Dodge County, Wisconsin

DATE OF REPORT (MONTH AND YEAR): July 2011

SERIES/NUMBER: _____

PLACE OF PUBLICATION: Madison, Wisconsin

LOCATIONAL INFORMATION [LEGAL DESCRIPTION OF SURVEY AREA (T-R-S)]

Project area is located in the NE ¼ of the NE ¼ of Section 21 and the northern ½ of Section 22 of Township 12 North and Range 14 East.

U.S.G.S. QUAD MAP(S): Beaver dam

SITE(S) INVESTIGATED: 47-DO-0740 (Woodward Rose Farmstead Site)

ACRES INVESTIGATED: Appx. 200 AGENCY # _____

INVESTIGATION TECHNIQUES COMPLETED (Check all that apply.)

- | | | |
|--|--|--|
| <input type="checkbox"/> Avocational Survey | <input type="checkbox"/> Chance Encounter | <input type="checkbox"/> Controlled Surface Collection |
| <input type="checkbox"/> Faunal Analysis | <input type="checkbox"/> Floral Analysis | <input type="checkbox"/> Geomorphology |
| <input checked="" type="checkbox"/> Historical Research | <input type="checkbox"/> Interview/Informant | <input type="checkbox"/> Land Use History |
| <input checked="" type="checkbox"/> Literature Background Research | <input type="checkbox"/> Major Excavation | <input type="checkbox"/> Mechanical Stripping |
| <input type="checkbox"/> Monitoring | <input type="checkbox"/> Osteological Analysis | <input checked="" type="checkbox"/> Phase I-Surface Survey |
| <input type="checkbox"/> Phase II | <input type="checkbox"/> Phase II-Corridor Only | <input type="checkbox"/> Phase III |
| <input type="checkbox"/> Phase III-Corridor Only | <input checked="" type="checkbox"/> Records/Background | <input type="checkbox"/> Records/Background (Pred. Model) |
| <input type="checkbox"/> Remote Sensing | <input checked="" type="checkbox"/> Shovel Testing/Probing (Inten) | <input type="checkbox"/> Soil Core |
| <input type="checkbox"/> Surface Survey (Intensive) | <input type="checkbox"/> Test Excavation | <input type="checkbox"/> Traditional Knowledge |
| <input type="checkbox"/> Vandalism | <input checked="" type="checkbox"/> Walk Over (Reconnaissance) | <input type="checkbox"/> Unknown |
| <input checked="" type="checkbox"/> Other: _____ | | |

ABSTRACT: Included in report Written in space below

Office of the State Archaeologist

BAR # _____