

Cultural Resources Abstract

To be inserted in binder as Exhibit E.1

EXECUTIVE SUMMARY

Metcalf Archaeological Consultants, Inc. (“MAC”), on behalf of Merjent, Inc. (“Merjent”) and Enbridge, undertook a Class II/Class III cultural resource inventory by conducting a literature review within a 2-mile-wide study area and field survey within a variable-width environmental survey corridor. This report covers the cultural resource inventory that occurred between May and November 2013 within the environmental survey corridor. The objective of the 2013 North Dakota Archaeological and Historic Structure Reconnaissance and Evaluation Studies was to identify and, in some cases, evaluate those cultural resources (i.e., Precontact, Historic, and Historic Architectural isolated occurrences, site leads, and sites) that may be affected during construction activities. Evaluation involved determining the eligibility of the resources for inclusion in the National Register of Historic Places (“NRHP”). This information will provide any federal agency determining NRHP eligibility or adverse effects with information to comply with the National Historic Preservation Act, as amended, and its implementing regulations (36 CFR Part 800). This report will also provide the North Dakota State Historic Preservation Office (“ND SHPO”) with information to comment on the North Dakota Public Service Commission regulatory process.

MAC inventoried a total of 13,164 acres and recorded or updated 118 cultural resources that included 36 Precontact sites, 14 Precontact isolated occurrences, 35 Historic sites, 4 Historic Architectural sites, 27 Historic isolated occurrences, and 2 multi-component sites. MAC updated the site forms of 8 Precontact and 10 Historic sites, 2 of which are Architectural that had been recorded prior to the survey. MAC also tested/evaluated three Precontact cultural material scatters (32PI81, 32PI82, and 32MN1165) to determine whether they qualified for inclusion on the NRHP.

Acreage of Environmental Survey Corridor Surveyed	Number of Precontact Sites and Isolated Occurrences in Environmental Survey Corridor	Number of Historic Sites and Isolated Occurrences in Environmental Survey Corridor	Number of Multi-component Sites and Isolated Occurrences in Environmental Survey Corridor	Number of Updates in Environmental Survey Corridor	Number of Sites Recommended as Eligible in Environmental Survey Corridor
13,164	42	56	2	18 (8 Precontact; 10 Historic)	2

Site 32GF8 and the Dutch Colonial style barn in 32PI80 are recommended eligible for inclusion in the NRHP per 36 CFR 60.4, 81 sites and the isolated occurrences are recommended not eligible for inclusion, and 35 sites remain unevaluated. Most of the unevaluated sites consist of Precontact stone feature sites.

