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**EXHIBIT C**

**CULTURAL RESOURCE INVESTIGATIONS**

- EXHIBIT C.1            METCALF ARCHAEOLOGICAL CONSULTANTS CLASS III  
SURVEY REPORT**
- EXHIBIT C.2            STATE HISTORICAL SOCIETY OF NORTH DAKOTA  
STUDY DATED APRIL 1, 2010**

# MAC

## **Metcalf Archaeological Consultants, Inc.**

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April 12, 2010

Ms. Peg Boden  
Merjent  
615 First Avenue NE, Suite 425  
Minneapolis, MN 55413

RE: Cultural Resources Inventory – Proposed Enbridge Berthold Truck Unloading Station Project and Existing Berthold Station

Dear Ms. Boden,

On April 6, 2010 Damita Engel (Principal Investigator) and Danielle Bailly of Metcalf Archaeological Consultants, Inc. (MAC) conducted a Class III cultural resource pedestrian survey of the proposed Enbridge Berthold truck unloading station and the existing Berthold tank station in Ward County, North Dakota (Map 1). The undertaking area of potential effects (APE) consists of two survey parcels. The first is an 80-acre rectangular block in the west half of the northwest quadrant of Section 21, T. 156N, R. 86W. The second is a 31.5-acre triangular parcel in the east half of the northeast quadrant of Section 20, T. 156N, R. 86W in which the existing tank facility and pipelines lie. The total APE/inventory area covered approximately 111.5 acres.

On December 22, 2009, prior to the inventory, Nicole Reisdorf of MAC conducted a search of the site and manuscript files at the State Historical Society of North Dakota (SHSND) of the APE and the surrounding one mile. The objective was to identify any cultural resources that had been recorded and any cultural resource inventories that had been conducted within or adjacent to the APE. No archeological sites or architectural properties have been recorded within the project APE. The search identified five architectural sites and two architectural site leads that have been recorded and five inventories that have been conducted within one mile of the APE.

The inventory of the existing tank facility was limited to those areas determined to be undisturbed during facility construction. Wetlands were also avoided. Three small areas were examined, photographed and mapped with a GPS. Ground surface visibility was approximately 20%.

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The 80-acre block was surveyed, photographed, and mapped with a GPS. Currently, the 80-acre block is vegetated in plowed fields with crop residue providing 5-20% ground surface visibility (GSV). Soils in the area are brown loams with small amounts of gravel. The entire project area undulated between slight rises and lower areas currently filled with water.

One railroad line was updated during the course of this inventory, the Crosby Subdivision (Berthold to Crosby Line) of the Burlington Northern Santa Fe. The BNSF, site 32WD1627 (Map1), cuts across the extreme southwest corner of the 80-acre APE. Rail lines in North Dakota are in the process of being nominated to the National Register of Historic Places as a multiple property designation. MAC recommends that the proposed undertaking should not affect the railroad. If the undertaking will avoid the rail lines, MAC recommends a finding of “*No Historic Properties Affected*” for the proposed undertaking as surveyed, mapped and described herein.

A cemetery lies adjacent to the 80-acre block’s southwestern edge. Frederick C. Walther, the ‘father’ of Berthold, North Dakota, donated the land for the cemetery, naming it Wildrose Cemetery in honor of the flower that was abundant in undeveloped prairie lands (<http://www.tradecorridor.com/berthold/history.htm>). The cemetery, while close to the APE, is somewhat sheltered from the project by a line of small trees. We will recommend that this tree line be left intact to shelter the view of the pumping facility from the cemetery. Enbridge has indicated that it will retain a respectful buffer between any new construction and the cemetery.

Should you have any questions or comments regarding this work please contact the MAC Bismarck office.

Sincerely,

A handwritten signature in cursive script, appearing to read "Damita Engel".

Damita Engel  
Project Director

attachments



Figure 1: View south of eastern survey area within existing Berthold Station (Image #39).



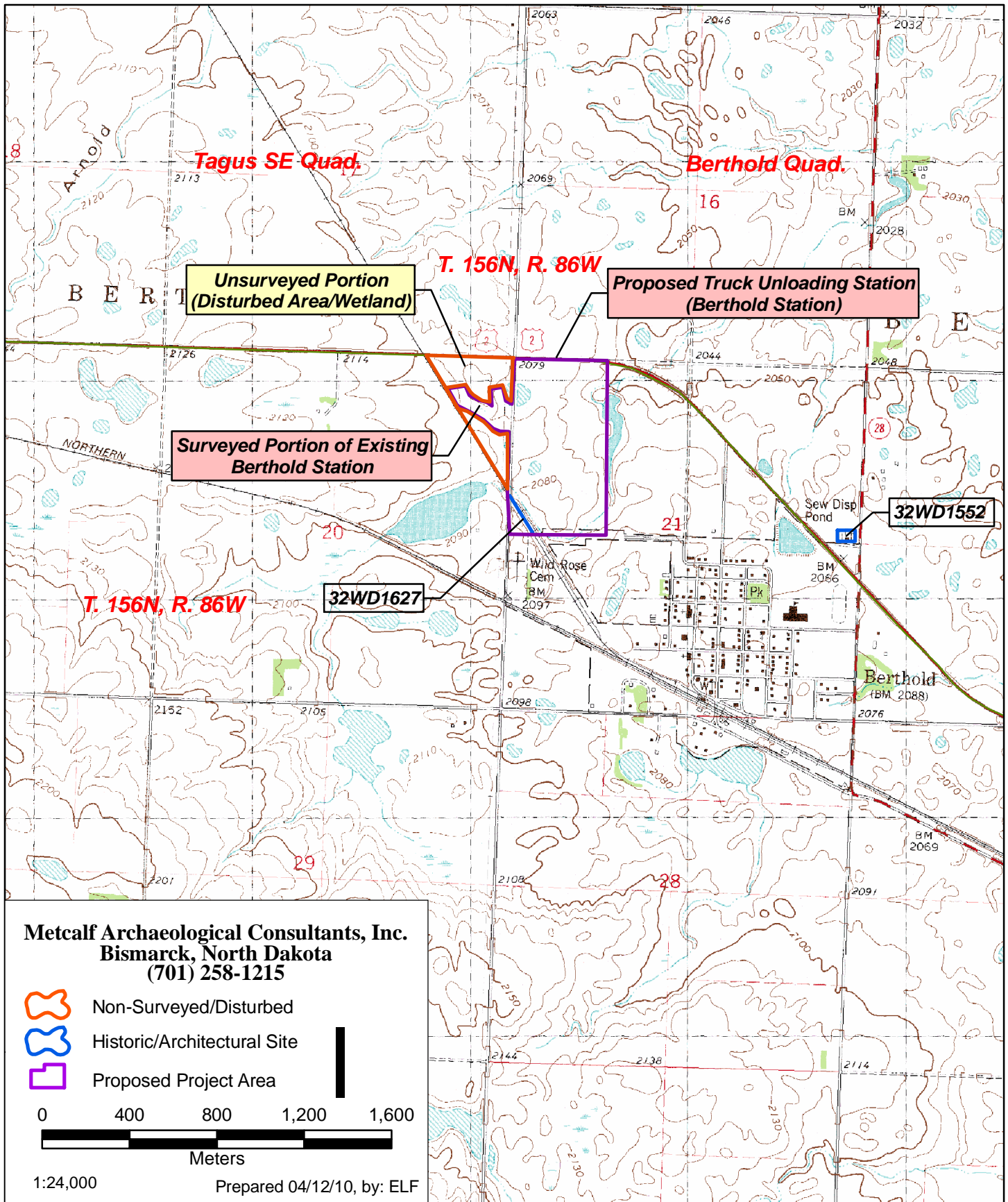
Figure 2: View north over central area in existing Berthold Station (Image #38).



Figure 3: View southwest over 80-acre block. Note: Wildrose Cemetery lies within the trees on the horizon just left of the radio tower (Image #40).



Figure 4: View southeast over railroad site 32WD1627 from western edge of the 80-acre block (Image #47).



**Map 1:** Project area and sites as depicted on the USGS 7.5' Tagus SE (1980) and Berthold (1980) quadrangle maps.