

February 23, 2012

Project SP-12-00258

Mr. Conrad Fisher
Tribal Historic Preservation Officer
PO Box 128
Lame Deer, MT 59043

RE: Request for Traditional Cultural Properties Review
Proposed New Ramstad Middle School
SE Quadrant of 36th Ave NW and 16th Street NW
Minot, ND

Dear Mr. Fisher:

The Federal Emergency Management Agency (FEMA) is working with partners at the local and state levels and with other Federal agencies to coordinate the response to the devastating flooding that struck Minot, Ward County, North Dakota in 2011. The Ramstad Middle School was damaged by that flooding. Given the extent of the damage to the building and its location in a flood plain, the school district is applying funding under the Stafford Act to underwrite an improvement project, including the demolition of the substantially damaged structure and construction of a new school at a different location.

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After review of the enclosed documentation, please contact Rebecca Forman at the above address or rforman@braunintertec.com with any information or any questions you may have. We would appreciate a response by mail or email from your office within thirty (30) days. If we receive no response within that time, we will assume that the project has no impact to TCPs of interest and will move forward with the project.

Sincerely,

BRAUN INTERTEC CORPORATION



M. Rebecca Forman, PhD, CE
Project Scientist

February 23, 2012

Project SP-12-00258

Mr. Dennis Gill
Title Spokesperson
Walpekute Band of Dakota
3322 Gill Road
Waubay, SD 57273

RE: Request for Traditional Cultural Properties Review
Proposed New Ramstad Middle School
SE Quadrant of 36th Ave NW and 16th Street NW
Minot, ND

Dear Mr. Gill:

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Sincerely,

BRAUN INTERTEC CORPORATION

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M. Rebecca Forman, PhD, CE
Project Scientist

February 23, 2012

Project SP-12-00258

Mr. Franky Jackson
THPO
Santee Sioux Tribal Councilman
108 Spirit Lake Avenue West
Nibobrara, NE 68760

RE: Request for Traditional Cultural Properties Review
Proposed New Ramstad Middle School
SE Quadrant of 36th Ave NW and 16th Street NW
Minot, ND

Dear Mr. Jackson:

The Federal Emergency Management Agency (FEMA) is working with partners at the local and state levels and with other Federal agencies to coordinate the response to the devastating flooding that struck Minot, Ward County, North Dakota in 2011. The Ramstad Middle School was damaged by that flooding. Given the extent of the damage to the building and its location in a flood plain, the school district is applying funding under the Stafford Act to underwrite an improvement project, including the demolition of the substantially damaged structure and construction of a new school at a different location.

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Sincerely,

BRAUN INTERTEC CORPORATION



M. Rebecca Forman, PhD, CE
Project Scientist

February 23, 2012

Project SP-12-00258

Mr. Hubert Two Leggins
Cultural/Renewable Resources Director
Apsaalooke (Crow Tribe)
P.O. Box 159
Crow Agency, MT 59022

RE: Request for Traditional Cultural Properties Review
Proposed New Ramstad Middle School
SE Quadrant of 36th Ave NW and 16th Street NW
Minot, ND

Dear Mr. Hubert Two Leggins:

The Federal Emergency Management Agency (FEMA) is working with partners at the local and state levels and with other Federal agencies to coordinate the response to the devastating flooding that struck Minot, Ward County, North Dakota in 2011. The Ramstad Middle School was damaged by that flooding. Given the extent of the damage to the building and its location in a flood plain, the school district is applying funding under the Stafford Act to underwrite an improvement project, including the demolition of the substantially damaged structure and construction of a new school at a different location.

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BRAUN INTERTEC CORPORATION

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M. Rebecca Forman, PhD, CE
Project Scientist

February 23, 2012

Project SP-12-00258

Mr. Wilmer Mesteth
THPO
Ogalala Sioux Tribe
PO Box 320
Pine Ridge, SD 57770

RE: Request for Traditional Cultural Properties Review
Proposed New Ramstad Middle School
SE Quadrant of 36th Ave NW and 16th Street NW
Minot, ND

Dear Mr. Mesteth:

The Federal Emergency Management Agency (FEMA) is working with partners at the local and state levels and with other Federal agencies to coordinate the response to the devastating flooding that struck Minot, Ward County, North Dakota in 2011. The Ramstad Middle School was damaged by that flooding. Given the extent of the damage to the building and its location in a flood plain, the school district is applying funding under the Stafford Act to underwrite an improvement project, including the demolition of the substantially damaged structure and construction of a new school at a different location.

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Sincerely,

BRAUN INTERTEC CORPORATION



M. Rebecca Forman, PhD, CE
Project Scientist

February 23, 2012

Project SP-12-00258

Mr. Anthony Morse
Tribal Historic Preservation Officer
Lower Sioux Indian Community
P.O. Box 308
Res. Hwy 1
Morton, MN 56270

RE: Request for Traditional Cultural Properties Review
Proposed New Ramstad Middle School
SE Quadrant of 36th Ave NW and 16th Street NW
Minot, ND

Dear Mr. Morse:

The Federal Emergency Management Agency (FEMA) is working with partners at the local and state levels and with other Federal agencies to coordinate the response to the devastating flooding that struck Minot, Ward County, North Dakota in 2011. The Ramstad Middle School was damaged by that flooding. Given the extent of the damage to the building and its location in a flood plain, the school district is applying funding under the Stafford Act to underwrite an improvement project, including the demolition of the substantially damaged structure and construction of a new school at a different location.

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Sincerely,

BRAUN INTERTEC CORPORATION



M. Rebecca Forman, PhD, CE
Project Scientist

February 23, 2012

Project SP-12-00258

Mr. Darrell Smith
Cultural Advisor Cultural Preservation Office
Spirit Lake Sioux Tribe
P.O. Box 475
816 3rd Avenue N.
Fort Totten, ND 58335

RE: Request for Traditional Cultural Properties Review
Proposed New Ramstad Middle School
SE Quadrant of 36th Ave NW and 16th Street NW
Minot, ND

Dear Mr. Smith:

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BRAUN INTERTEC CORPORATION



M. Rebecca Forman, PhD, CE
Project Scientist

February 23, 2012

Project SP-12-00258

Dianne Desrosiers & Jim Whitted
Tribal Historic Preservation Officer
Sisseton/Wahpeton Oyate
P.O. Box 907
Suite 207, 205 Oak Street E.
Sisseton, SD 57262

RE: Request for Traditional Cultural Properties Review
Proposed New Ramstad Middle School
SE Quadrant of 36th Ave NW and 16th Street NW
Minot, ND

Dear Dianne Desrosiers and Jim Whitted:

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BRAUN INTERTEC CORPORATION



M. Rebecca Forman, PhD, CE
Project Scientist

February 23, 2012

Project SP-12-00258

Waste' Win Young
Tribal Historic Preservation Officer
Standing Rock Sioux Tribe
P.O. Box D
Fort Yates, ND 58538

RE: Request for Traditional Cultural Properties Review
Proposed New Ramstad Middle School
SE Quadrant of 36th Ave NW and 16th Street NW
Minot, ND

Dear Waste' Win Young:

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BRAUN INTERTEC CORPORATION



M. Rebecca Forman, PhD, CE
Project Scientist

February 23, 2012

Project SP-12-00258

Mr. Curly Youpee
Director Cultural Resource Department and Native American Graves
Protection and Repatriation Act Coordinator
Fort Peck Dakota & Assiniboine Tribes
Box 1207
Poplar, MT 59255

RE: Request for Traditional Cultural Properties Review
Proposed New Ramstad Middle School
SE Quadrant of 36th Ave NW and 16th Street NW
Minot, ND

Dear Mr. Youpee:

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BRAUN INTERTEC CORPORATION

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M. Rebecca Forman, PhD, CE
Project Scientist

Forman, Rebecca

From: Nelson, Cheryl
Sent: Thursday, February 23, 2012 3:10 PM
To: Forman, Rebecca
Subject: FW: Request for Traditional cultural Properties Review

From: RST Historic Preservation [<mailto:rstthpo@yahoo.com>]
Sent: Thursday, February 23, 2012 3:09 PM
To: Nelson, Cheryl
Subject: Re: Request for Traditional cultural Properties Review

Good Afternoon Ms. Nelson,

I appreciate your notification of the undertaking and the awareness you are demonstrating for the archaeological sites and cultural heritage of Indigenous peoples.

Please give my office notice if archaeological surveys are being conducted in this area, if inadvertent discoveries were found within the area, and if any traditional cultural properties (TCP's) that you are aware of may be affected by this undertaking.

In review of the area shown on the accompanying maps of your proposed undertaking we do not have sites listed in our data base. This does not preclude the possibility of a site of heritage importance being located by the forest personnel or an archaeological contractor that may have an oral reference among the Rosebud people.

If sites are to be affected by this undertaking, please notify my office as soon as possible for consultation.

Thank you.

Russell Eagle Bear, Officer
Rosebud Sioux Tribe
Tribal Historic Preservation Office
PO Box 809
Rosebud, SD 57570
rstthpo@yahoo.com
(605) 747-4255 - Office phone
(605) 747-4211 - Fax
(605) 828-1267 - Cell

From: "Nelson, Cheryl" <CNelson@braunintertec.com>
To: "rstthpo@yahoo.com" <rstthpo@yahoo.com>
Sent: Thursday, February 23, 2012 1:27 PM
Subject: Request for Traditional cultural Properties Review

Attached please find two requests for Traditional Cultural Properties Review. Hard copies will follow by US mail.

Regards.

Forman, Rebecca

From: Nelson, Cheryl
Sent: Friday, February 24, 2012 9:50 AM
To: Forman, Rebecca
Subject: Fw: Request for Traditional Cultural Properties Review

Sent via DroidX2 on Verizon Wireless™

-----Original message-----

From: Franky Jackson <fjackson005@yahoo.com>
To: "Nelson, Cheryl" <CNelson@braunintertec.com>
Cc: James Weston <jb.weston@fsst.org>, Kade Ferris <kade@tribalresources.com>
Sent: Thu, Feb 23, 2012 22:38:35 GMT+00:00
Subject: Re: Request for Traditional Cultural Properties Review

Cheryl thank you for the opportunity to provide comment with regard to the below mentioned project located in Minot, North Dakota. The Flandreau Santee Sioux tribe of South Dakota defers all comments related to this project to the Turtle Mountain THPO.

The FSST has a strong working relationship with the THPO for the Turtle Mountain Band of Chippewa Indians and we trust that the THPO will consult with your agency in accordance to Section 106 of the NHPA. We thank you again for the opportunity and wish you luck with your project.

Franky Jackson
Clutural Resource Consultant
Flandreau Santee Sioux Tribe
From: "Nelson, Cheryl" <CNelson@braunintertec.com>
To: "fjackson005@yahoo.com" <fjackson005@yahoo.com>
Sent: Thursday, February 23, 2012 1:20 PM
Subject: Request for Traditional Cultural Properties Review

Attached please find two requests for Traditional Cultural Properties Review. Hard copies will follow by US mail.

Regards,
Cheryl A. Nelson (for)

Rebecca Forman, PhD, CE

Project Scientist

Braun Intertec

1826 Buerkle Road | St. Paul, MN 55110
651.487.7013 direct | 612.360.0731 mobile
rforman@braunintertec.com

Forman, Rebecca

From: Nelson, Cheryl
Sent: Tuesday, March 06, 2012 3:08 PM
To: Forman, Rebecca
Subject: FW: Request for Traditional Cultural Properties Review

From: Hubert Two Leggins [<mailto:hubertt@crownsations.net>]
Sent: Tuesday, March 06, 2012 3:08 PM
To: Nelson, Cheryl
Subject: RE: Request for Traditional Cultural Properties Review

Hello Cheryl,

Sorry for not responding right away, yes I understand the effect of the flooding we are still recovering from the same flood here also.

The TCP Survey should be done if the area has not been surveyed before by the Tribes. Thanks for contacting the Crow Nation.

Hubert B. Two Leggins
Crow Tribal THPO

From: Nelson, Cheryl [<mailto:CNelson@braunintertec.com>]
Sent: Thursday, February 23, 2012 12:31 PM
To: Hubert Two Leggins
Subject: Request for Traditional Cultural Properties Review

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Regards,
Cheryl A. Nelson (for)

Rebecca Forman, PhD, CE
Project Scientist
Braun Intertec
1826 Buerkle Road | St. Paul, MN 55110
651.487.7013 direct | 612.360.0731 mobile
rforman@braunintertec.com

**Phase I
Environmental Site Assessment**

**MINOT RURAL LAND
MINOT RURAL UNDEVELOPED PROPERTY
Sections 2, 10, 11 T155N R83W
Minot, North Dakota**

Prepared for

**Kadrmass, Lee, & Jackson
128 Soo Line Drive
Bismarck, ND 58502**



**2610 Old Red Trail Suite C; Mandan, ND 58554
(701) 667-1800 www.keitu.com**

PHASE I ENVIRONMENTAL SITE ASSESSMENT

OF

**Minot Rural Undeveloped Property
Sections 2, 10, 11 T155N R83W**

Minot , North Dakota

August 17, 2011

Prepared by:

**Keitu Engineers & Consultants, Inc.
P.O. Box 98
2610 Old Red Trail
Mandan, North Dakota
Phone: (701) 667-1800**

Prepared for:

**Kadrmars, Lee, & Jackson, Inc.
128 Soo Line Drive
Bismarck, ND 58502
Phone: (701) 355-8445**

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Minot Rural Undeveloped Rural Property
Minot, North Dakota

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1.0 EXECUTIVE SUMMARY

On August 5, 2011, Keitu Engineers & Consultants, Inc. (Keitu) performed a Phase I Environmental Site Assessment (ESA) for Kadrmas, Lee, & Jackson, Inc. (KLJ) for undeveloped property located in Minot, Ward County, North Dakota (herein after referred to as the "Site"). The Site consists of approximately 400 acres of undeveloped agriculture land.

This land is located on Sections 2, 10, & 11 in T155N R83W in Minot, ND and is currently owned by The Ballentyne Family Trust. The latitude and longitude for the centroid of the Site is 48° 16' 5.2" North, 101° 18' 59.4" West.

The main objective of this Phase I ESA was to identify the presence or likely presence, use, or release on the Site of hazardous substances or petroleum products as defined in ASTM Practice E 1527-05 as a *recognized environmental condition (REC)* or a *historical recognized environmental condition (HREC)*. Beyond the purview of the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) of 1980, a limited inspection of the Site for potential issues of environmental non-compliance, was included within this assessment's scope of work.

The Phase I ESA was performed for the benefit of KLJ, 128 Soo Line Drive, Bismarck, ND, and Keitu acknowledges that all parties may rely upon this report's contents and conclusions. The assessment was conducted in accordance with the *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (E 1527-05)* issued by the American Society for Testing and Materials (ASTM). A brief summary of the assessment findings are:

During the walk-through, on August 5, 2011, undeveloped agricultural land was identified. No visible present use concerns were identified.

No significant staining, stressed vegetation, pits, ponds, lagoons or unusual odors were noted at the Site.

In the Site vicinity (1 mile) there are 11 service water wells. The EDR database search identified seven wells as USGS wells, two are observation, and two are test holes, within 1 mile of the Site. No further investigation regarding this matter is deemed necessary at this time.

There is 1 sensitive receptor located within ¼ a mile of the Site, ten located within ½ a mile, and 2 within 1 mile. Future use of the building as a professional office building is not expected to aggravate living activities of these individuals.

No chemicals were found on the Site therefore no further investigation regarding this matter is necessary at this time.

No visible present use concerns were identified regarding the adjoining properties during the Site visit on August 5, 2011.

No aboveground storage tank (ASTs) was noted on the adjoining properties. Aboveground storage tanks are reported to exist within 1.125 miles of the Site. These are located at Circle Sanitation and the North Dakota Army National Guard Site. The North Dakota Army National Guard AST is located at a lower elevation. Circle Sanitation is located at a higher elevation but is located to the northwest and the groundwater flow in this area is northeast. Therefore no further investigation regarding this matter is deemed necessary at this time.

Eleven USTs were found to be located on properties within the vicinity (within 1.5 miles) of the Site. The environmental database search includes searching for past and present facilities with a leaking underground storage tank (LUST) within one-half mile of the Site. 2 sites were identified as a current or past LUST facility. All USTs and LUSTs are at lower elevations than the Site. Therefore no further investigation regarding this topic is deemed necessary at this time.

Mr. Jon Norstog, manager of the Ballentyne Family Trust (current property owner), interviewed the Family associated with the trust as to the existence of any pending, threatened or past litigation or administrative proceedings relevant to hazardous substances or petroleum products in, or from the property. He stated they were not aware of any of these issues associated with the site.

Recognized Environmental Conditions

In the professional opinion of Keitu, all appropriate inquiry has been made into the previous ownership and uses of the Site consistent with good commercial and customary practice in an effort to minimize liability, and no evidence or indication of *recognized environmental conditions* (RECs) has been revealed. No further investigation is deemed necessary at this time.

Historical Recognized Environmental Conditions

This assessment has not revealed any historical recognized environmental conditions (HRECs) in connection with the Site. Based on this information, and the absence of reported spills, no additional investigations are recommended at this time.

Additional Scope Items

No additional items were requested by KLJ.

Relevant information obtained during this study includes:

The US Fish and Wildlife Service National Wetland Database was accessed to determine if the property is on or near a designated wetland. The data search also identifies a wetland being protected or if conditions exist that indicate the presence of a wetland on the subject property. The search concluded several wetlands within a mile, but no protected wetlands are within a mile of the Site (see Figure B.4).

The Site is within the 500-year flood zone area, according to current information. Groundwater flow for the site is typically NE.

Data Gaps

Information and data required for an ASTM E 1527-05 compliant study was located and reviewed. No "data gaps" as defined by this standard were identified.

Environmental Non-Compliance

No evidence of environmental non-compliance was discovered during the course of this environmental site investigation.

2.0 INTRODUCTION

This report documents our findings, opinions and conclusions of a Phase I ESA of the Minot rural undeveloped property location in Minot, Ward County, North Dakota (herein after referred to as the "Site"). The Site consists of 400 acres of undeveloped land. If purchased, this land is expected to be used as a site for future service buildings and single and multi-family housing units. The facility is located on Sections 2, 10, and 11 T155N R83W in Minot, ND and is currently owned by the Ballentyne Family Trust. The latitude and longitude for the centroid of the Site is 48° 16' 5.2" North, 101° 18' 59.4" West.

2.1 Purpose

The purpose of this Phase I ESA was to identify *recognized environmental conditions* (RECs), *historical recognized environmental conditions* (HRECs), and a limited inspection of the Site for potential issues of environmental non-compliance in connection with the Site at the time of the Site reconnaissance.

2.2 Scope-of-Services

This Phase I ESA was conducted utilizing a standard of good commercial and customary practice that was consistent with the ASTM Standard Practice E 1527-05. Any significant scope-of-work additions, as well as any deletions or deviations from the recommended exercises set forth in ASTM Practice E 1527-05 for Phase I Environmental Site Assessments, are noted below or in the corresponding sections of this report. The scope-of-work for this assessment included an evaluation of the following:

- Physical characteristics of the Site through a review of referenced sources for topographic and geologic data;
- Site history through a review of referenced sources such as land deeds (if provided by the client), fire insurance maps, city directories, aerial photographs, prior reports and interviews;
- Current Site conditions, including observations and interviews regarding the presence or absence of hazardous substances or petroleum products; generation, treatment, storage, or disposal of hazardous, regulated, or medical waste; equipment that utilizes oils which potentially contain PCBs; and storage tanks (aboveground or underground);
- Usage of surrounding properties and the likelihood for releases of hazardous substances and petroleum products (if known and/or suspected) to migrate onto the Site;
- Determination of unprotected wetland(s) in vicinity
- Identification of data gaps as outlined in ASTM 1527-05
- Potential issues of environmental (e.g., regulatory or material) non-compliance as may be noted during the Site inspection.

Keitu did not significantly delete or deviate from the recommended exercises set forth in ASTM Practice E 1527-05 when completing this Phase I ESA. The scope-of-work did not include consideration of potential environmental conditions that are outside the scope of ASTM Practice E 1527-05.

Keitu did conduct a search for an environmental lien assigned to the Site as part of its scope of work, but is also relying on the information provided by the long-term owner at the site and/or city employees that may possess knowledge of any potential hazardous events occurring at the Site.

2.3 Assumptions, Limitations and Exceptions

Keitu has prepared this Phase I ESA using reasonable efforts in each phase of our work to identify RECs associated with hazardous substances or petroleum products at the Site. The scope-of-work for this Phase I ESA was consistent with the standards set forth in ASTM Standard Practice E 1527-05. Findings within this report are based upon information collected from observations made on the date of the reconnaissance of the Site and from reasonably ascertainable information obtained from governing public agencies and referenced sources.

This report is not definitive, and should not be assumed to be a complete or specific definition of all conditions above or below grade. Subsurface conditions may differ from the conditions implied by the surface observations, and can only be evaluated reliably through intrusive techniques. Information in this report is not intended to be used as a construction document, and should not be used for demolition, renovation, or other construction purposes. Keitu makes no representation or warranty that the past or current operations at the Site are or have been in compliance with all applicable federal, state and local laws, regulations, and/or codes.

Regardless of the findings stated in this report, Keitu is not responsible for consequences or conditions arising from facts that were concealed, withheld, or not fully disclosed at the time the assessment was conducted. This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated.

The regulatory database report provided is based on an evaluation of the data collected and compiled by a contracted data research company. The report focuses on Site and neighboring properties that could impact the Site. Neighboring properties listed in governmental environmental records are identified within specific search distances. The search distance varies depending upon the particular government record being checked. The regulatory research is designed to meet the requirements of ASTM Practice E 1527-05. The information provided in the regulatory database report is assumed to be correct and complete unless obviously contradicted by field observation or other reviewed sources.

Reasonable efforts have been made during this assessment of aboveground storage tanks (ASTs), underground storage tanks (USTs), and ancillary equipment. "Reasonable efforts" are limited to information gained from visual observation of largely unobstructed areas, recorded database information held in public record and available information gathered from interviews. Such methods may not identify subsurface equipment that may have been hidden from view due to snow cover, paving, construction or debris pile storage, or incorrect information from sources.

Keitu is not a professional title insurance firm and makes no guarantee, explicit or implied that any land title records reviewed represent a comprehensive or precise delineation of past Site ownership or occupancy for legal purposes. Keitu did not address as part of this Phase I ESA any other potential environmental conditions that are outside the scope of ASTM Practice E 1527-05, such as those that pertain to lead-based paints (LBPs), lead in drinking water, cultural & historic resources, industrial hygiene, health & safety, ecological resources, endangered species, indoor air quality, and/or high voltage power lines, unless specified otherwise.

2.4 Special Terms and Conditions (User Reliance)

This report is for the use and benefit of, and may be relied upon by KLJ and third parties authorized in writing by KLJ and/or Keitu in connection with a secured financing or transfer of the Site. Any third party agrees by accepting this report that any use or reliance on this report shall be limited by the exceptions and limitations in this report, and with the acknowledgment that actual property conditions may change with time, and that hidden conditions may exist at the Site that were not discoverable within the authorized scope of the assessment.

Keitu warrants that the services, findings, and/or recommendations provided to KLJ, their affiliates and subsidiaries, and their respective successors and assigns, have been prepared, performed and rendered in accordance with procedures, practices and standards generally accepted and customary in the consultant's profession for use in similar assignments. Keitu shall indemnify, save and hold harmless the KLJ from and against any and all losses, costs, expenses, and liabilities, including without limit reasonable attorneys fees, which are attributable to the breach of the above warranty, up to an aggregate amount of \$1,000,000 (One Million Dollars), notwithstanding any limitation (expressed or implied) contained in any other agreement or document relating to the services, findings and/or recommendations provided by Keitu.

Keitu makes no other representation to any other third party, except it has used the degree of care and skill ordinarily exercised by environmental consultants in the in the assembly of data and information and the preparation of the report. No other warranties are made to any third party, either expressed or implied. Keitu's liability to any third party authorized to use or rely on this report (except KLJ) with respect to any acts or omissions shall be limited to a maximum of \$10,000.

2.5 Client Provided Information

The following subsections summarize information provided by KLJ staff on behalf of the KLJ, the current owner, and Jared Lochthowe, current property renter, during the preparation of this Phase I ESA.

Title Records

The Site is currently owned by Ballentyne Family Trust; Greg Oase of KLJ supplied Keitu with the Site's legal description.

Sections 2, 10, & 11 T155N R83W Minot, ND (along with a site location map)

Environmental Liens or Activity and Use Limitations

Mr. Jon Norstog, manager of the Ballentyne Family Trust, is not aware of environmental liens or activity and use limitations associated with the Site.

Specialized Knowledge

Mr. Jared Lochthowe did provide Keitu with specialized knowledge regarding valuation reduction for environmental issues associated with the Site. Mr. Lochthowe reported a wrecking yard previously existing on or near the Site. A thorough search of historical photographs and the EDR report did not show a wrecking yard had existed on the Site. Therefore no further investigation regarding this matter is deemed necessary at this time.

Valuation Reduction for Environmental Issues

Mr. Jared Lochthowe and Mr. Jon Norstog were not aware of a reduction in the Site's value on account of environmental issues associated with the Site.

Owner, Property Manager, and Occupant Information

The property is currently owned by the Ballentyne Family Trust and rented by Jared Lochthowe.

Reason for Performing the Phase I ESA

It is Keitu's understanding that the reason for conducting this Phase I ESA is to perform environmental due diligence prior to the purchase of the undeveloped land, and probable development into a public business and single and multi-family housing.

3.0 PHYSICAL SITE DESCRIPTION

The following subsections describe general conditions and features as noted during Keitu's inspections of the Site. Specific environmental issues, such as chemical and waste storage and/or use, polychlorinated biphenyls (PCBs), storage tanks, suspect asbestos-containing materials (ACMs), etc. are discussed in subsequent sections of this report. Photographs of the Site and adjoining properties taken during the Site inspection are provided in Appendix A.

The land is located in Section 2, 10, & 11 T155N R83W in Minot, ND and is currently owned by KLJ. The latitude and longitude for the centroid of the Site is 48° 16' 5.2" North, 101° 18' 59.4" West.

3.1 Location and Description

The Site is located in Sections 2, 10, & 11 T155N R83W in Minot, Ward County, North Dakota. The Site consists of undeveloped land and cultivated land. If purchased, new public businesses and single and multi-family housing are expected to be constructed on the property. It consists of approximately 400 acres.

During the walk-through, on August 5, 2011, no potentially hazardous objects or conditions were noted. No visible present use concerns were identified.

3.2 Surrounding Area General Characteristics

The area surrounding the Site consists primarily of undeveloped city land, some residential housing and businesses also exist mainly on the eastern edge. Surrounding characteristics will be broken down by land parcels because of the odd shape of the Site boundaries. Refer to Figure B.5 for the Parcel numbering.

Parcel 13

Cal-Dak Cabinets, Inc. and 30th Avenue NW exists to the north, the Highway 83 bypass exists to the east, undeveloped land exists to the south, and a farm yard exists to the west of the property.

Parcels 11 & 12

Undeveloped land and 30th Avenue NW exists to the north, parcels 8 & 10 exist to the east, undeveloped land exists to the south, and the Highway 83 bypass exists to the west of the property.

Parcels 8, 9, & 10

Undeveloped land exists and 30th Avenue NW to the north, 16th Street NW and parcels 5 & 7 exist to the east, a water tower and a new housing exists to the south, and parcel 11 exists to the west of the property.

Parcels 5, 6, & 7

Parcel 4, 30th Avenue NW, and a private yard exists to the north, residential property exists to the east, a soccer field/park complex and new townhomes exists to the south, and 16th Street NW and parcels 8 & 9 exists to the west of the property.

Parcel 4

Parcel 1 exists to the north, a private yard exists to the east, parcel 5 exists to the south, and undeveloped land exists to the west of the property.

Parcels 1, 2, & 3

A farmyard, undeveloped land, and cultivated land exists to the north, residential housing and cultivated land exists to the east, a trailer park exists to the southeast, a private yard, construction area, and cultivated land exists to the south, and undeveloped land exists to the west of the property.

Figure B.1 presents a Site Location Map of the location on a USGS 7.5-Minute Quadrangle map. The Site is located along the northwest border of the city of Minot, ND. Figure B.2 is the Site Layout Map for the Site and Figure B.3 is a Neighborhood Aerial Map of adjoining property. Figure B.4 is a Wetlands Map and Figure B.5 is a KLJ Parcel Map. All maps are located in Appendix B.

3.3 Physical Setting

Topography

Review of the U.S. Geological Survey (USGS) topographic map (Burlington SE, ND) indicates that the Site is approximately 1,747 feet above mean sea level (MSL) and is flat. Predominate surface flow direction is towards the NE. The largest surface body of water, Souris River, is about 1.4 miles south of the Site. The Site's storm water will drain to Livingston Creek east of the property.

Geology

According to information available from P.G. Schruben, R.E. Arndt and W.J. Bawiec's "Geology of the Conterminous U.S.," and a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS – 11, and dated 1994; the regional geology in the area of the Site properties is in the Cenozoic Era, Tertiary System, Paleocene Group Series, Tx Code.

The EDR GeoCheck® report includes soils information from the United States Department of Agriculture (USDA), Soil Conservation Service (SCS), and STATSGO database. According to the EDR report there are ten soil types in the search area.

The first type is BARNES. The soil surface texture is a loam, and soils drainage class of well drained. This soil does meet the requirements for a partially hydric soil i.e. is conducive to support wetland vegetation. The soil has a moderate corrosion potential for uncoated steel. The depth to bedrock is greater than 0 inches.

The second type is BARNES. The soil surface texture is a loam, and soils drainage class of well drained. This soil does meet the requirements for a partially hydric soil i.e. is conducive to support wetland vegetation. The soil has a moderate corrosion potential for uncoated steel. The depth to bedrock is greater than 0 inches.

The third type is BARNES. The soil surface texture is a loam, and soils drainage class of well drained. This soil does meet the requirements for a partially hydric soil i.e. is conducive to support wetland vegetation. The soil has a moderate corrosion potential for uncoated steel. The depth to bedrock is greater than 0 inches.

The fourth type is LOAMY LAKE BEACHES (MAUVAIS). The soil surface texture is a loam, and soils drainage class of somewhat poorly drained. This soil does meet the requirements for a partially hydric soil i.e. is conducive to support wetland vegetation. The soil has a high corrosion potential for uncoated steel. The depth to bedrock is greater than 0 inches.

The fifth type is PARNELL. The soil surface texture is a silty clay loam, and soils drainage class of very poorly drained. This soil does meet the requirements for a partially hydric soil i.e. is conducive to support wetland vegetation. The soil has a high corrosion potential for uncoated steel. The depth to bedrock is greater than 0 inches.

The sixth type is PARNELL. The soil surface texture is a silty clay loam, and soils drainage class of very poorly drained. This soil does meet the requirements for a partially hydric soil i.e. is conducive to support

wetland vegetation. The soil has a high corrosion potential for uncoated steel. The depth to bedrock is greater than 0 inches.

The seventh type is BUSE. The soil surface texture is a loam, and soils drainage class of well drained. This soil does meet the requirements for a partially hydric soil i.e. is conducive to support wetland vegetation. The soil has a moderate corrosion potential for uncoated steel. The depth to bedrock is greater than 0 inches.

The eighth type is SVEA. The soil surface texture is a loam, and soils drainage class of moderately well drained. This soil does meet the requirements for a partially hydric soil i.e. is conducive to support wetland vegetation. The soil has a high corrosion potential for uncoated steel. The depth to bedrock is greater than 0 inches.

The ninth type is MAX. The soil surface texture is a stony loam, and soils drainage class of well drained. This soil does meet the requirements for a partially hydric soil i.e. is conducive to support wetland vegetation. The soil has a high corrosion potential for uncoated steel. The depth to bedrock is greater than 0 inches.

The final type is BARNES. The soil surface texture is a loam, and soils drainage class of well drained. This soil does meet the requirements for a partially hydric soil i.e. is conducive to support wetland vegetation. The soil has a moderate corrosion potential for uncoated steel. The depth to bedrock is greater than 0 inches.

Hydrology

The wetland search (United States Fish and Wildlife Service Wetlands Online Map) provided information to identify if the property is a designated wetland and if it is being protected or if conditions exist that indicate the presence of a wetland on the subject property. This search concluded there are wetlands are within a mile of the Site (see Figure B.4). The Site is also within the 500-year flood zone area, according to current information. Groundwater flow for the site is typically NE.

3.4 Current Use of the Site

The Site is currently undeveloped property.

3.5 Description of Site Improvements

The property consists of approximately 300 acres. No buildings, parking, or any objects are located on this property.

3.6 Current Use of the Adjoining Properties

Keitu personnel performed limited visual observations of the adjoining properties in an attempt to identify areas of potential risk to the Site resulting from activities within the surrounding area. Observations of adjoining properties were limited to accessible public areas and areas that could be readily observed from the Site. The occupants and apparent uses of the adjoining land are listed below.

Parcel 13

North – Cal-Dak Cabinets, Inc. and 30th Avenue NW

South – Undeveloped Land

West – Farm yard

East – Highway 83 Bypass

Parcels 11 & 12

North – Undeveloped Land and 30th Avenue NW

South – Undeveloped Land

West – Highway 83 Bypass

East – Parcels 8 & 10

Parcels 8, 9, & 10

North – Undeveloped Land and 30th Avenue NW

South – Water Tower and New Housing

West – Parcel 11

East – 16th Street NW and Parcels 5 & 7

Parcels 5, 6, & 7

North – Parcel 4, 30th Avenue NW, and a Private Yard

South – Soccer Field/Park Complex and New Townhomes

West – 16th Street NW and Parcels 8 & 9

East – Residential Property

Parcel 4

North – Parcel 1

South – Parcel 5 and 30th Avenue NW

West – Undeveloped Land

East – A Private Yard

Parcels 1, 2, & 3

North – Farm Yard, Undeveloped Land, and Cultivated Land

South – Cultivated Land, a Private Yard, and a Construction Area- A Trailer Park to the SE

West – Undeveloped Land

East – Residential Housing and Cultivated Land

No visible present or historical use concerns were identified regarding the adjoining properties during the walk-through of the surrounding properties on August 5, 2011.

4.0 PHYSICAL SITE RECONNAISSANCE

Ms. Jaimee Meduna, Environmental Health Specialist, conducted the Site visit on August 5, 2011. A summary of the observations noted by Ms. Meduna during the Site reconnaissance is presented below.

4.1 Methodology and Limiting Conditions

The Site reconnaissance consisted of visual and/or physical observations of: the Site and improvements; adjoining properties as viewed from the Site; and, the surrounding area based on visual observations made during the trip to and from the Site.

4.2 Site Exterior and Interior Observations

The site is approximately 400 acres. The Site consists of undeveloped/agriculture land.

No chemicals or empty container from potentially hazardous materials were found on the Site, no further investigation regarding this matter is necessary at this time.

Underground storage tank reportedly do not exist on the site, nor ever existed at the site. No evidence of underground storage tanks was visible. Therefore no further investigation regarding this matter is deemed necessary at this time.

4.3 Storage Tanks

Underground Storage Tanks (USTs)

No USTs were found to be located on any of the adjoining properties. Ten USTs were located within the environmental database search distance (1.5 miles). These USTs are all located at lower elevations than the site itself, therefore no further investigation regarding this matter is deemed necessary at this time.

Aboveground Storage Tanks (ASTs)

No ASTs were noted on the Site property.

No ASTs were viewed on any of the adjoining properties.

No aboveground storage tank (ASTs) was noted on the adjoining properties. Aboveground storage tanks are reported to exist within 1.125 miles of the Site. These are located at Circle Sanitation and the North Dakota Army National Guard Site. The North Dakota Army National Guard AST is located at a lower elevation, Circle Sanitation is located at a higher elevation but is located to the Northwest and the groundwater flow in this area is northeast. Therefore no further investigation regarding this matter is deemed necessary at this time.

4.4 Hazardous Substances/Petroleum Products Storage & Use

Hazardous waste is any solid waste or combination of solid wastes that may pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, disposed of, or otherwise managed (condensed from 40 CFR Part 261.3). In 1976, the Resource Conservation and Recovery Act (RCRA) was enacted as a regulatory statute designed to impose management requirements on generators and transporters of hazardous waste and on owners and operators of treatment, storage, and disposal facilities.

No evidence of significant past or present mismanagement of any waste was noted at the Site or on adjoining properties. No further investigation is deemed necessary at this time.

4.5 Waste Generation & Disposal

Solid waste is defined as any non-exempt solid, liquid, semi-solid, or contained gaseous material that has been discarded, has served its intended purpose, is a by-product of manufacturing or mining, or constitutes garbage, refuse, or sludge (condensed from 40 CFR Part 260, Appendix I).

No waste generation or disposal is occurring on this Site.

4.6 Polychlorinated Biphenyls (PCBs)

There are no pad-mounted transformers located on this property or any other potential PCB containing materials.

4.7 Utilities, Wells, & Septic Systems

No utilities, wells and/or septic systems are located on the Site.

4.8 Non-CERCLA Issues

This Phase I ESA included a limited evaluation of certain potential environmental conditions that are outside the scope of ASTM Practice E 1527-05, which is predicated upon the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) of 1980. A summary of Keitu's findings with respect to the aforementioned non-CERCLA considerations is presented below. No other non-CERCLA issues were included as part of this Phase I ESA.

Asbestos-Containing Material (ACMs)

An inspection of suspect ACMs was not performed nor would it be reasonable expectation being that the Site is an undeveloped lot.

Indoor Radon Levels

Radon tests were not conducted on the Site. No structures currently exist at the Site

Unprotected Wetlands

The wetland search (United States Fish and Wildlife Service Wetlands Online Map) provided information to identify if the property is a designated wetland and if it is being protected or if conditions exist that indicate the presence of a wetland on the subject property. The search concluded there are wetlands within a mile of the Site (see Figure B.4). These appear to be unprotected wetlands.

Environmental Non-Compliance

Although this Phase I ESA should not be misconstrued as a formal compliance audit, Keitu did not note obvious issues of potential environmental (e.g. regulatory or material) non-compliance during the Site reconnaissance.

5.0 INTERVIEWS AND RECORDS REVIEW

In addition to the Site reconnaissance, readily available resources reviewed during the activities for the preparation of this report included: Site Investigation Reports on file with the North Dakota Department of Health and Fire Department.

5.1 Interviews

The following persons were interviewed to obtain information regarding environmental concerns associated with the Site:

NAME/INTERVIEW TYPE	TITLE/COMPANY/ROLE	YEARS ASSOCIATED WITH THE SITE
Mr. Jared Lochlowe -Phone Interview	Property Renter	> 30 years
Mr. Jon Norstog -Phone interview	US Bank	>1year
Mr. Ed Hausauer -Phone Interview	Minot Fire Department	>30 years
Mr. Greg Oase -Phone interview and email	Kadrmas, Lee, and Jackson	< 1 year

Mr. Greg Oase was asked about the reason for the ESA and stated that the property may be purchased by Kadrmas, Lee, and Jackson and if purchased public business and single and multi-family homes would be constructed on the property.

Mr. Jared Lochthowe was interviewed he was unaware of any prior activities associated with the potential generation of hazardous waste at the site.

Fire Department representative Ed Hausauer did not recall any problems associated with the Site.

The Ballentyne family trust members were interviewed by Mr. Jon Norstog and they were not aware of any environmental hazards associated with the Site.

Additional information provided by these individuals is presented in pertinent sections of this report.

5.2 Historical Use Information

Historical land uses were investigated to identify historical practices or conditions, which may have impacted the Site. This included a review (as available) of aerial photographs, fire insurance maps, city directories, prior reports, and other historical sources.

Historical Topographic Maps

Keitu requested a historical topographic map search from Environmental Data Resources, Inc. (EDR) of its database of USGS performed a database search within its historical collection of US Geological Service (USGS) 7.5-minute, 1:24,000-scale quadrangle maps.

Four historical USGS Burlington SE Quadrangle the maps were identified 1949, 1951, 1966, and 1979. Copies of these maps are included in Appendix C.

The 1979 topographic map shows the Site area as undeveloped land.

Copies of the maps obtained from the database search are provided for reference in Appendix C.

Fire Insurance Maps

Environmental Data Resources, Inc. (EDR) purchased the Sanborn Fire Underwriters Company's collection of fire insurance maps in approximately 1999, and currently owns the largest collection of historic fire insurance maps ("Sanborn maps") in the United States. Keitu requested historic fire insurance maps from EDR.

No Sanborn Maps were located for this area.

Aerial Photographs

A database search conducted by EDR indicated eight historic photographs were available. A black-and-white 1946, a black-and-white 1966, a black-and-white 1974, a color 1982, a color 1985, a black-and-white 1992, and a black-and-white 1995 were reviewed. These photos can be found in the database search report, conducted by EDR, included in Appendix C.

The facility and adjoining properties appear relatively the same in all photographs, and undeveloped land parcels. No areas of environmental concern could be identified by the review of these photographs.

City Directories

The Polk Directory was not available for the Site. There was a directory available for the surrounding areas and verifies the land was undeveloped by having no listings for that area.

Historical Chain of Title Report

No Historical Chain of Title Report was requested for this property.

Previous Environmental Investigations

Mr. Greg Oase was not aware of prior environmental studies performed at the Site. No indications of prior environmental investigations were found.

Environmental Liens

An environmental lien search was not conducted for this site.

The other information from the interviews is presented in Section 4.3, and in pertinent sections of this report.

5.3 Standard Environmental Records

A federal and state regulatory records review was performed for the Site and surrounding properties located within a specified radii, to identify use, generation, storage, treatment or disposal of hazardous materials and chemicals or release incidents of such materials, which may impact the Site. A copy of the EDR database report is presented in Appendix G of this report. The EDR database report contains an "orphan list" that includes facilities that cannot be located by EDR. Further research performed by Keitu to identify the location of these facilities did not indicate that any of the "orphan Sites" were located within the specific search radii. The following table summarizes the databases that were reviewed by Keitu and their specified search radii.

SUMMARY OF FEDERAL & STATE AGENCY DATABASE FINDINGS			
Regulatory Database	Minimum Search Distance	Site Listed	Facilities Listed
Federal National Priority List (NPL)	2 mile	No	0
Federal CERCLIS List	1.5 mile	No	0
Federal CERCLIS NFRAP	1.5 mile	No	0
Federal RCRA CORRACTS	2 mile	No	0
Federal RCRA non-CORRACTS TSD	1.5 mile	No	0
Federal RCRA Generators	1.125 mile	No	3
Federal ERNS List	.875 mile	No	0
State Hazardous Waste Site (SHWS)	1 mile	No	0
State Landfill or Solid Waste Disposal Facilities (SWF)	1.5 mile	No	0
State Leaking Underground Storage Tanks (LUST)	1.5 mile	No	2
State Registered Underground Storage Tanks (UST) (includes Indian UST facilities)	1.125 mile	No	10

In the Site vicinity (1 mile) there are 11 service water wells. The EDR database search identified seven wells as USGS wells, two are observation, and two are test holes, within 1 mile of the Site. No further investigation regarding this matter is deemed necessary at this time.

There is 1 sensitive receptor located within $\frac{1}{4}$ of the Site, ten located within $\frac{1}{2}$ a mile, and 2 within 1 mile. Future use of the building as a professional office building is not expected to aggravate living activities of these individuals.

Presence of Hazardous Waste Impacts

The site was not identified in any of the searches involving hazardous waste impacts. No further investigation regarding this matter is deemed necessary at this time.

Presence of Agricultural Chemical Impacts

Mr. Jared Lochthowe did indicate anhydrous ammonia was used on the cropland in the past. This is common for agriculture land, and gets depleted over time by the soil. No further investigation regarding this matter is deemed necessary at this time.

6.0 FINDINGS AND OPINIONS

A brief summary of the assessment findings is presented below along with Keitu's related opinions and recommendations.

Recognized Environmental Conditions

In the professional opinion of Keitu, all appropriate inquiry has been made into the previous ownership and uses of the Site consistent with good commercial and customary practice in an effort to minimize liability, and no evidence or indication of *recognized environmental conditions* (RECs) has been revealed. No further investigation is deemed necessary at this time.

Historical Recognized Environmental Conditions

This assessment has not revealed any historical recognized environmental conditions (HRECs) in connection with the Site. Based on this information, and the absence of reported spills, no additional investigations are recommended at this time.

Data Gaps

Information and data required for an ASTM E 1527-05 compliant study was located and reviewed. No "data gaps" as defined by this standard were identified.

Environmental Non-Compliance

No evidence of environmental non-compliance was discovered during the course of this environmental site investigation.

7.0 CERTIFICATIONS AND OPINIONS OF ENVIRONMENTAL PROFESSIONALS

As required by 40 CFR 312.21(d), I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental professional as defined in §312.10 of 40 CFR 312; and

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Based on my inquiry for this study, no conditions indicative of releases or threatened releases of hazardous substances from this have been identified from this Site.

Based on this fact, no additional investigations are recommended at this time.

Jaimee L. Meduna
Environmental Health Specialist

Resume for individual is included in Appendix H.

8.0 REFERENCES

ASTM, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, ASTM Designation E 1527-05, Published May 10, 2000.

U.S. Geological Survey Topographic Map, *Burlington SE, North Dakota Quadrangle, 7.5 Minute Series* (Topographic), dated 1979.

P.G. Schruben, R.E. Arndt and W.J. Bawiec, "Geology of the Conterminous U.S."

Environmental Data Resources, Inc., 440 Wheelers Farms Road, Milford, Connecticut, 06460; *The EDR Radius Map with GeoCheck®*, KLJ Rural Minot, Hwy 83/30th Avenue Northwest, Minot , ND 58703; Inquiry Number 3137901.2s, August 1, 2011.

Environmental Data Resources, Inc., 440 Wheelers Farms Road, Milford, Connecticut, 06460; *The EDR Sanborn Map Report* KLJ Rural Minot, Hwy 83/30th Avenue Northwest, Minot , ND 58703; Inquiry Number 3137901.2s, August 1, 2011.

Environmental Data Resources, Inc., 440 Wheelers Farms Road, Milford, Connecticut, 06460; *The EDR Historical Topographic Map Report*, KLJ Rural Minot, Hwy 83/30th Avenue Northwest, Minot , ND 58703; Inquiry Number 3137901.2s, August 1, 2011.

Environmental Data Resources, Inc., 440 Wheelers Farms Road, Milford, Connecticut, 06460; *The EDR Aerial Decade Photo Package*, KLJ Rural Minot, Hwy 83/30th Avenue Northwest, Minot , ND 58703; Inquiry Number 3137901.2s, August 1, 2011.

Environmental Data Resources, Inc., 440 Wheelers Farms Road, Milford, Connecticut, 06460; *The EDR City Abstract*, KLJ Rural Minot, Hwy 83/30th Avenue Northwest, Minot , ND 58703; Inquiry Number 3137901.2s, August 1, 2011.

Mr. Greg Oase, Senior Engineer, Kadrmas, Lee, and Jackson, Phone: 701-355-8445

Mr. Jon Norstog, Manager Ballentyne Family Trust Jon.Norstog@usbank.com

Mr. Ed Hausauer City of Minot Fire Department, Mandan, ND, Phone: 701-857-4740

Mr. Jared Lochthowe, Property Renter, Phone: 701-833-9523

9.0 APPENDICES

APPENDIX A	SITE PHOTOGRAPHS
APPENDIX B	SITE MAPS
APPENDIX C	HISTORICAL RESEARCH DOCUMENTATION
APPENDIX D	PREVIOUS ENVIRONMENTAL INVESTIGATION REPORTS
APPENDIX E	SUPPORTING DOCUMENTATION
APPENDIX F	LABORATORY REPORTS
APPENDIX G	REGULATORY AGENCY DATABASE REPORT
APPENDIX H	RESUMES
APPENDIX I	TERMINOLOGY



Ramstad Middle School Project: A Class III Cultural Resources Inventory in Ward County, North Dakota

Prepared for: Braun Intertec

Prepared by: Raina Hanley & Christina Burns (PI)

Beaver Creek Archaeology, Inc.

Mandan, North Dakota

BCA Project #: 2012 - 1005

March, 2012

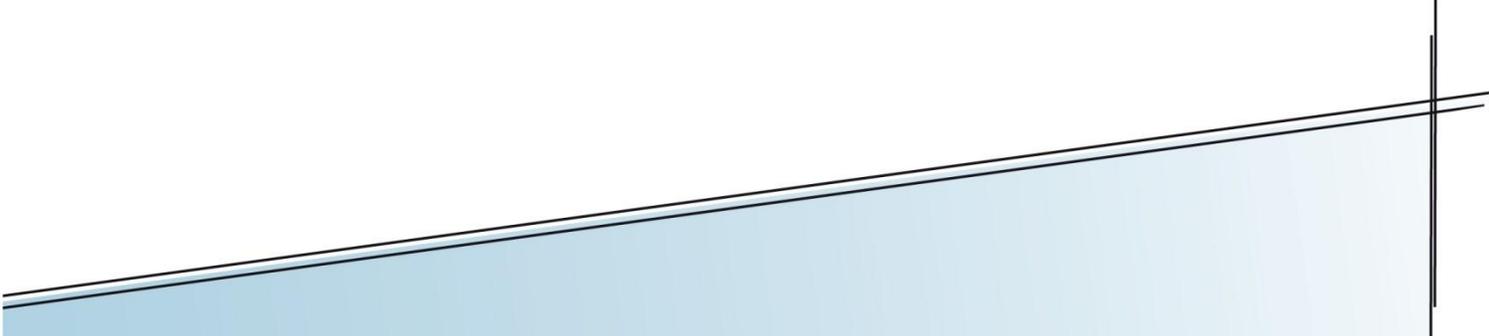


Beaver Creek
ARCHAEOLOGY

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MANUSCRIPT DATA RECORD FORM

1. Manuscript:
2. SHPO Reference #:
3. Author(s) (List all authors names as they appear on the report title page): **Raina Hanley & Christina Burns (PI)**
4. Title (Complete title as it appears on the report title page): **Ramstad Middle School Project Class III Cultural Resource Inventory Ward County , North Dakota**
5. Report Date (As it appears on the report title page): **March 2012**
6. Number of Pages (Including front matter, references cited and appendices): **5**
7. Type – I=Inventory (Class 3 CRI), T=Test, E=Excavation, O=Other: **Type I**
8. Acres – Class III inventory only; project description specified only in report: **20 Acres**
9. Legal Location(s) (no quarter sections) with Historic context Study Unit(s): Consult township tables in The North Dakota Comprehensive Plan for Historic Preservation: Archaeological Component, (SHSND 1990) for Study Unit assignments. Study Units: LM, CB, KN, HE, SM, GA, JA, GR, NR, SR, SO, SH, YE

COUNTY	TWP	R	SEC	SU
Ward	155	83	2	SO

Report Title: Ramstad Middle School Project Class III Cultural Resource Inventory, Ward County, North Dakota

Author: Raina Hanley & Christina Burns (PI)

Report Date: March 2012

Acreage: 20

Land Status: Private

Survey Date: March 26, 2012

Project Sponsor: Braun Intertec

Historic Context: Souris River Study Unit (#11)

Legal Description/Location of Project Area: The Area of Potential Effect (APE) is located in T155N R83W Section 2: NE ¼ SW ¼ & E ½ NW ¼ SW ¼ (as measured from the Southwest corner). The APE is located in Ward County, North Dakota, as depicted on the Burlington SE Quadrangle Map (see map).

Description of Proposed Project: The project consists of an Area of Potential Effect (APE), comprised of the proposed Ramstad Middle School location. The APE is approximately 20 acres in size and was inventoried to Class III Standards.

Results of File Search: Raina Hanley conducted a literature search at the North Dakota State Historic Preservation office (SHPO) on March 19, 2012. The file search revealed no site(s), no site lead(s), no isolated find(s) and four manuscript(s) recorded within Section(s) 2 (see table 1 below).

Table 1: Manuscripts on File at the Archaeology and Historic Preservation Division, State Historical Society of North Dakota in or near the APE

Year	MS #	Author	Location			Title
			Twp	R	S	
1973	233	Franke, N.	155	83	2	West Minot Bypass (Project No. F-4-083 (02) 902) Negative Declaration Survey Report, Ward Co., ND
2002	8328	Borchert, J.	155	83	2	SNH-4-083(059)920. A Class II Cultural Resource Inventory of the Highway 83 Bypass, Overlay, Pedestrian Shared-Use Path with a Structure and Incidentals
2006	9837	Hiemstra, D.	155	83	2	16 th Street Expansion: A Class III Pedestrian Cultural Resource Survey in Minot, Ward Co., ND
2010	11730	Jakel, G. & C. Burns	155	83	2	US Highway 83 Bypass: A Class III Cultural Resources Inventory, Ward Co., ND

Field Personnel: Christina Burns (PI) and Ryan Howell, (Staff Archaeologist).

Field Methods: A Class III Cultural Resource Inventory was conducted within the 20 acre APE, using parallel pedestrian transects spaced no more than 15 - 20 meters apart. During the survey, field notes and overview pictures were taken.

Survey Conditions, Landform and Elevation: The inventoried area consists of plowed field. The vegetation was comprised of a plowed wheat field. Ground surface visibility was 30%. Weather conditions were good, with sunny skies and temperatures around 53°F. The elevation of the project area is approximately 1,245 feet.

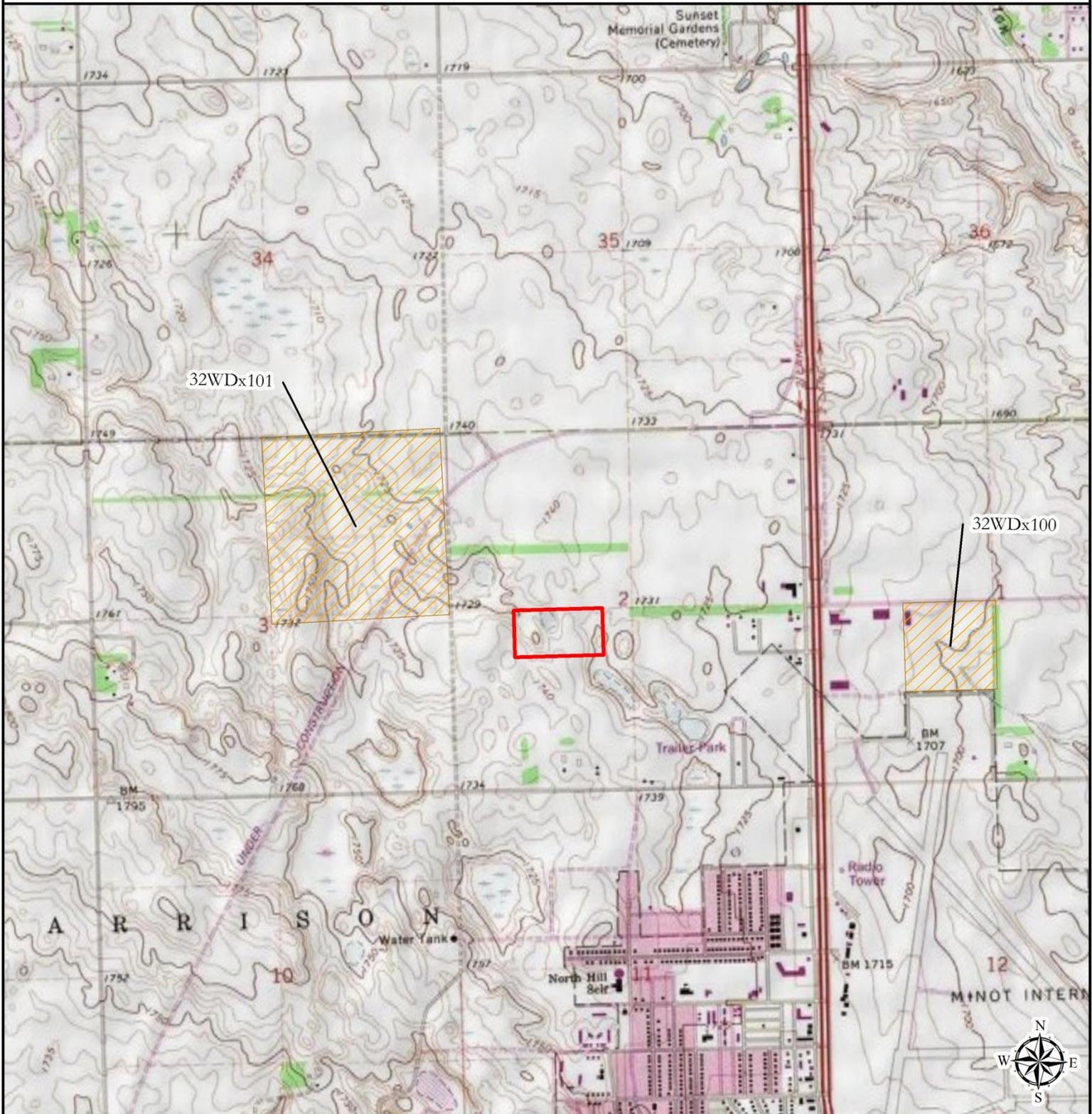
Results and Recommendations: The investigation of the APE revealed no cultural resources. Consequently, *No Historic Properties Affected* is recommended and therefore, no further archaeological investigation is needed for the APE as mapped, photographed and described herein.



Figure 1: Overview of APE. View to North.

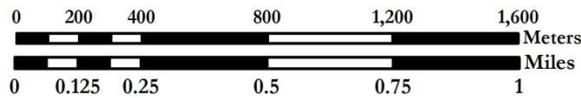


Figure 2: Overview of APE. View to South.

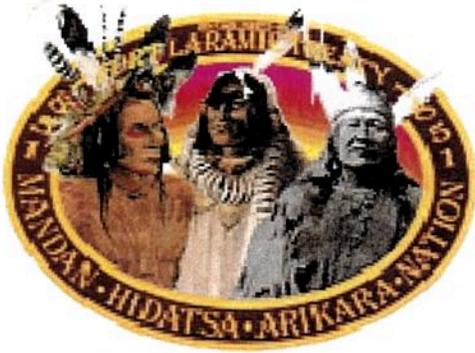


Legend

- APE (20 acres)
- Cultural Resources**
- Eligible/Unevaluated Site
- Ineligible Site/Isolated Find
- Unevaluated Site Lead



Base Map: USGS 7.5'
Scale: 1:24,000
UTM NAD83 Zone 13



TRIBAL HISTORIC PRESERVATION
Mandan Hidatsa Arikara
 Elgin Crows Breast, Director and Tribal Historic
 Preservation Officer.
 404 Frontage Road,
 New Town, North Dakota 58763
 Ph/701-862-2474 fax/701-862-2490
 redhawk@mhanation.com

SITE SURVEY FORM

Name of Project:	Mint Public School																										
Location of Project/Survey:	T-155N R. 93W sec # 2																										
Date of Survey:	3/25/12 within the week of March																										
Number of Acres Surveyed:	20 Acres																										
Person(s) Conducting Survey:	Jeff Smith / Beaver creek																										
Possible impacts of Proposed Project:	<table border="1"> <thead> <tr> <th>Type</th> <th>Yes</th> <th>No</th> </tr> </thead> <tbody> <tr> <td>Ground Disturbance</td> <td>X</td> <td></td> </tr> <tr> <td>Visual Impacts</td> <td>X</td> <td></td> </tr> <tr> <td>Audible Impacts</td> <td>X</td> <td></td> </tr> <tr> <td>Spiritual Impacts</td> <td></td> <td>X</td> </tr> <tr> <td>Impacts to Feeling</td> <td></td> <td>X</td> </tr> <tr> <td>Impacts to Association</td> <td></td> <td>X</td> </tr> <tr> <td>Other</td> <td></td> <td></td> </tr> </tbody> </table>			Type	Yes	No	Ground Disturbance	X		Visual Impacts	X		Audible Impacts	X		Spiritual Impacts		X	Impacts to Feeling		X	Impacts to Association		X	Other		
	Type	Yes	No																								
Ground Disturbance	X																										
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Audible Impacts	X																										
Spiritual Impacts		X																									
Impacts to Feeling		X																									
Impacts to Association		X																									
Other																											
If Other, please describe: plowed field THPO had NO TEP'S on this project were ANY points of Interest _____ _____ _____																											
Resources Observed:	N/A																										
Discussion of NR Eligibility:	N/A																										