



January 7th, 2019

Tobi Krahulic
Stantec Consulting Ltd.
130-2886 Sunridge Way NE
Calgary, AB, T1Y 7H9
Phone: 403-471-3091
Email: tobi.krahulic@stantec.com

Dear Tobi,

Re. Interim Report for Permit 2018-021 - Tulita Borrow Sources, revised Dec 18 2018.

Thank-you for submitting the revised interim report under Permit 2018-021 for the Archaeological Impact Assessment of six Borrow Source Prospects near the community of Tulita, NWT. We concur with the provided management recommendations, as outlined below:

- CA-1 - No further work is required;
- CA-2 - Avoidance of the untested area as outlined in report, no further work is required for the remaining areas of CA-2;
- CA-3 - No further work is required in relation to archaeological studies within CA-3;
- CA-4 - No further work is required in relation to archaeological studies within CA-4;
- CA-5 - Avoidance of the untested areas as outlined in report, no further work is required in relation to archaeological studies within remaining areas of CA-5;
- CA-6 - No further work is required.

Sincerely,

Naomi Smethurst
Assessment Archaeologist
Prince of Wales Northern Heritage Centre
867-767-9347 Ext. 71255
naomi_smethurst@gov.nt.ca

cc. Alexander Murray (GNWT INF)



July 20, 2017

Susie Heffner
Stantec Consulting Ltd.
202-107 Main Street
Whitehorse, YT
Y1A 2A7

Dear Ms. Heffner,

Re: NWT Archaeologist Permit 2016-004 Final Report – Proposed Granular Supply Sources Along the Mackenzie (No.1) and Liard (No. 7) Highways, and a section of the 2011 Proposed Mackenzie Valley Highway, NWT.

We have reviewed the final report for Northwest Territories Class 2 Archaeologist Permit #2016-004. We concur with the first management recommendation for archaeological sites found within the surveyed area, as outlined in Section 6.3 of the final report:

- Avoidance of sites LfRf-8, LgRr-3, LhRt-4, LhRt-5, LgRr-4, LgRr-5, LgRr-2, JqQl-1, JhRb-1. We would like to add that this is the preferred management option for the nine archaeological sites identified within and adjacent to the project area, and that sites should be avoided by a minimum distance of 30 m from the established site boundaries.

We would like to clarify points 2 and 3 within the Section 6.3; namely that:

- (2) Completion of the AIA is required for all areas of potential where testing is not yet completed, should the proponent plan to undertake any future development within the established avoidance areas. This includes Potential Zones of MPZ JM21, MPZ JM27, MPZ MY14, MPZ MY19, MPZ MY20, MPZ MY21, MPZ MY22, and MPZ MY23.
- (3) Systematic data recovery, or site mitigation would be required wherever any potentially land altering development activities are planned within the established site management buffers around all nine sites, and any further sites that are identified as a result of further work completed under the AIA. This strategy would require discussion with the Prince of Wales Northern Heritage Centre.

Additionally, we are requesting one revision to your report:

- Potential Zone MPZ JM21 does not have a sufficient avoidance boundary as currently shown on the site map for LgRr-4. The area of potential is currently intersected by the avoidance boundary for site LgRr-4 rather than included within the avoidance boundary. Should cultural materials be present within the MPZ JM21 the current area of avoidance may not include the extent of the site



area and does not provide for any buffer zone. We therefore recommend extending the site management zone for LgRr-4 a further 30 m to the east for this area.

For future reference, please note that previously recorded sites within and adjacent to the project area (e.g. sites within 5 km of Study Area) should typically be labeled and displayed on figures in conjunction with newly recorded sites.

Furthermore, please see Conformity Requirement #4 within the Sahtu Land Use Plan regarding Archaeological Sites. The Land Use Plan states that land use activities must not be located within 150 m of known or suspected archaeological sites, unless specific measures are developed in cooperation with the PWNHC and affected communities. Because accurate location data was submitted for site boundaries, our advice is that 30 m buffer is sufficient.

Sincerely,

Naomi Smethurst
Assessment Archaeologist
Prince of Wales Northern Heritage Centre
867-767-9347 Ext. 71255
naomi_smethurst@gov.nt.ca

cc. Alexander Murray, Department of Transportation, GNWT.