



NIRB File No.: 13XN019

June 6, 2013

Stantec Consulting Ltd.
c/o Julie Ross, Senior Archaeologist
Golder Associates Ltd.
16820-107 Avenue
Edmonton, AB T5P 4C3

Via email: Julie_Ross@golder.com

Re: Notice of Part 4 Screening for Stantec's "Bathurst Island Remediation- Phase III Environmental Site Assessment" Project Proposal

Dear Julie Ross:

On May 7, 2013 the Nunavut Impact Review Board (NIRB or Board) received Stantec Consulting Ltd.'s (Stantec, or the Proponent) "Bathurst Island Remediation- Phase III Environmental Site Assessment" project proposal (the Project) from the Proponent. On May 22, 2013 the NIRB received a referral to screen the Project from the Nunavut Research Institute (NRI), and on May 24, 2013 a positive conformity determination (North Baffin Regional Land Use Plan) was received from the Nunavut Planning Commission (NPC). The NIRB has assigned this project proposal file number 13XN019.

The proposed project is located in the North Baffin region on Bathurst and Cameron Islands approximately 310 kilometres (km) northwest of the community of Resolute. The proposal is for the preliminary work required to understand the status of abandoned oil and gas exploration areas (utilized between 1970 and 1990) prior to remediation. The program is proposed to take place from July 15, 2013 to August 30, 2014 (potentially extended to the summer of 2014 if weather issues are encountered during the 2013 field program).

The proposed project activities include:

- Initial remediation assessment activities including:
 - Identification, characterization and quantification of hazardous and non-hazardous materials;
 - Delineation of contaminated soils (including soil sampling), identification of borrow sources for potential repair or construction of infrastructure and a detailed site survey (including documentation of plants and animals);
 - Evaluation of the condition of site access road and identification of logistical challenges for future site remediation activities;

- Applications to conduct archaeological impact assessments and traditional knowledge studies (including key informant interviews);
- Areas of potential environmental concern (APECs) include Bent Horn, smaller satellite sites (Ile Vanier, Stokes Range, Young Inlet, Humphries Hill) and two abandoned drill pads on southern Bathurst Island;
- Use of two helicopters and two all-terrain vehicles (ATVs) for transportation in the study area and a Twin Otter or Buffalo aircraft for mobilization, resupply and demobilization;
- Use of previously established all-weather airstrips on Cameron Island;
- Potential to require low level flights to conduct archaeological aerial survey, as well as to assess the integrity of the previously established airstrips in the region;
- Establishment of a temporary camp at Ile Vanier or Cameron Island for approximately 15 people with facilities including four sleeping tents, one kitchen tent, one abolition structure (including Pacto toilets) and a diesel generator;
- Transportation, storage and use of fuel in the immediate vicinity of the temporary camp. Total amount of fuel to be stored includes:
 - 15 drums of 205 litres (L) of diesel;
 - 36 drums of 205L of aviation fuel;
 - 4 cylinders (25 pounds) of propane;
- Transportation, storage and use of hazardous materials and chemicals including:
 - 4 L of methanol;
 - 2 L of oil;
- Use of water for domestic purposes (approximately 2 cubic metres per day);
- Production of human, combustible, non-combustible and greywater wastes;
- Removal of sewage, solid waste and any hazardous waste/oil to an approved disposal facility in Resolute;
- Greywater deposited in a sump or natural depression; and
- Hiring of three or four local residents as wildlife monitors, an archaeologist field assistant and one cook.

All documents received and pertaining to this project proposal can be obtained from the NIRB's ftp site at <http://ftp.nirb.ca/01-SCREENINGS/ACTIVE%20SCREENINGS/13XN019-Stantec-Bathurst%20Island%20Remediation,%20Phase%20III/> including:

- *NIRB Part 1 Summary Application Form in English and Inuktitut;*
- *NIRB Part 2 Summary Application Form in English;*
- *Non technical Project Proposal summary in English and Inuktitut;*
- *Aboriginal Affairs and Northern Development Canada Land Use Permit Application (including Spill Response Plan);*
- *Maps;*
- *NPC Questionnaire and Conformity Determination;*
- *Canadian Wildlife Service Permit Application;*
- *NRI Scientific Research Licence Application;*
- *Nunavut Water Board Water Licence Application; and*
- *Closure and Restoration Plan.*

Pursuant to Part 4, Article 12 of the Nunavut Land Claims Agreement (NLCA), the NIRB shall proceed to screen this project proposal. The NIRB may request additional information at any time during the process. The NIRB will copy you on screening process related correspondence and upload related documents to the above ftp site for public access.

The NIRB is copying parties and municipalities potentially affected by Stantec's project proposal with this letter, and we invite interested parties to comment directly to the NIRB by **June 26, 2013**.

The NIRB would like parties to provide comments regarding:

- Whether the project proposal is likely to arouse significant public concern; and if so, why;
- Whether the project proposal is likely to cause significant adverse eco-systemic and socio-economic effects; and if so, why;
- Whether the project is of a type where the potential adverse effects are highly predictable and mitigable with known technology, (please provide any recommended mitigation measures); and
- Any matter of importance to the Party related to the project proposal.

Please send your comments to the NIRB at info@nirb.ca or via fax at **(867) 983-2594**.

If you have any questions or concerns, please contact the undersigned at (867) 983-4607 or crodriguez@nirb.ca.

Sincerely,



Catherine Braun Rodriguez
Technical Advisor
Nunavut Impact Review Board

cc: Distribution List
David Wilson, Stantec Consulting Ltd.
Jason Akearok, Canadian Wildlife Service
Phyllis Beaulieu, Nunavut Water Board
Jeff Mercer, Aboriginal Affairs and Northern Development Canada
Tracey McCaie, Aboriginal Affairs and Northern Development Canada
Mosha Cote, Nunavut Research Institute

Enclosures (2): Comment Forms (English and Inuktitut)