



Stantec Consulting Ltd.
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June 29, 2022
File: 111475063

Attention: Richard Dwyer
Manager of Licensing
Nunavut Water Board (NWB)
P.O. Box 119, Gjoa Haven, NU X0B 1J0

Dear Mr. Dwyer,

Reference: Iqaluit Lot 512 Remedial Excavation – Approval to Proceed without a Licence Request

Stantec Consulting Ltd. (Stantec) was retained by Public Services and Procurement Canada (PSPC) on behalf of Transport Canada to prepare the documentation needed to obtain regulatory approval to complete the remedial excavation program at Lot 512 in Iqaluit, Nunavut (herein referred to as the “Site”, as presented on the attached Figure 1). The Site currently consists of limited vegetation and does not contain water bodies. Historical assessment and remedial planning have been completed for Lot 512. It is proposed that a remedial excavation be completed to address the petroleum hydrocarbon soil impacts at the Site. The intent is to reduce the human health and environmental liabilities associated with the contaminants of concern present at the Site and allow for the construction of a residential building. The proposed remediation program is anticipated to take place during a one to two-week period between Fall 2022 and Spring 2023, upon receipt of applicable permits and approvals.

The proposed remediation activities include remedial excavation with the installation of an impermeable liner on the resulting excavation perimeter. It is proposed that the excavation be extended to the full property boundary and the depth of permafrost, which will simplify the remedial approach and future development of the Site. The focus will be to maintain the integrity of the permafrost for future development with consideration of a potential vapour barrier and/or passive vapour extraction system beneath the future building if needed. These various components would consequently limit long-term liability and reduce residual risk.

Please see the attached application to obtain approval to proceed without a licence. Should you have any questions or require additional information, please do not hesitate to contact the undersigned.

Regards,

Stantec Consulting Ltd.

Scott Coughtrey B.Env.Sc. EP

Phone: (204) 928-7612

Mobile: (204) 807-3958

Attachment: Application for Approval for the Use of Water or Deposit of Waste Without a Licence
Remedial Action Plan for Lot 512, Iqaluit, Nunavut dated September 12, 2019

c. Liana Smith, PSPC
Ryan Shields, Transport Canada

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