DATE        August 16, 2019
TO          Bijaya Adhikari, Ph.D.
            Inuvialuit Water Board
FROM        Kevin Rattray, Golder Associates Ltd.

EMAIL       Kevin_Rattray@golder.com

TECHNICAL MEMORANDUM
Project No. 18105460

RE: N5L8-1841 - MODIFICATION TO ADD ADDITIONAL SOIL TREATMENT CELL – TUK BASE

Attached to this Memorandum is the additional soil treatment cell design drawing at the former Tuktoyaktuk Exploration Logistics Base Camp (Tuk Base or the Site). The additional soil treatment cell uses a similar design as the current accepted soil treatment cell. Modifications are limited to the construction of an additional soil treatment cell as per the attached design drawings located at 69°25'29.56"N latitude and 132°56'48.83"W longitude. No other modifications are being proposed.

Justification of the proposed changes are:

1. The current accepted soil treatment cell could not hold all the planned volume of excavated material due to on-site equipment operational constraints.
2. Soil samples from the area will be collected and will be used as a baseline control after the soil treatment cell is decommissioned.
3. Three (3) lined sumps along the east berm of the additional soil treatment cell will be constructed.

Should you have any questions or require further information please do not hesitate to contact the undersigned.

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