

GWICH'IN LAND AND WATER BOARD
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August 9, 2013

File: G13H004

GNWT – Department of Transportation
Attn: Mr. Arvind Vashishtha
PO Box 2038
Inuvik, NT X0E 0T0

Re: Issuance of Land Use Permit G13H004 – James Creek

Mr. Vashishtha,

The Gwich'in Land and Water Board has approved land use permit application number G13H004 for a five year term. A copy of the permit is attached. The Board anticipates full compliance with the terms and conditions of the permit.

Further, the Board requests that the Department of Transportation:

1. Continue to monitor water quality at James Creek;
2. Submit to the Board, for review and approval, a remediation plan by October 31, 2013;
3. Continue annual groundwater monitoring until remediation work has been completed.

1. James Creek water quality monitoring

Continue to collect water samples annually from James Creek (sample locations are indicated as Upstream/Public/Downstream in past sampling reports submitted to the Board) for analysis of benzene, toluene, ethylbenzene, xylenes (BTEX), petroleum hydrocarbons (PHCs) fractions F1 through F4, and oil and grease. Report the findings to the Board within eight weeks of sample collection.

2. Remediation plan

Site assessments conducted over the past years indicate contamination of soil and groundwater at the site. The Board asks that DOT submit a remediation plan to the Board, for review and approval, by October 31, 2013.

3. Groundwater monitoring

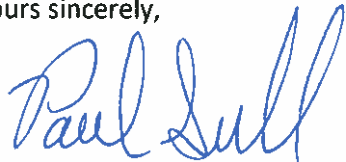
Annual monitoring of groundwater must be continued until remediation work has been completed. (Sampling of groundwater at monitoring wells, installed at the site, for analysis for BTEX and PHCs)

As the Department of Transportation is aware, area residents have a great interest in the protection of James Creek as a pristine water source. The Board strongly encourages the Department to provide periodic updates regarding James Creek water quality and site remediation issues to the Tetlit Gwich'in Council.

Attached are letters of advice from Environment Canada, GNWT-Department of Environment and Natural Resources, and the Gwich'in Social and Cultural Institute. Please review these letters carefully as they contain advice based on the agencies' mandated responsibilities under federal or territorial legislation.

Please contact Helga Harlander at (867) 777-6622 or h_harlander@glwb.com if you have any questions.

Yours sincerely,

A handwritten signature in blue ink that reads "Paul Sullivan". The signature is written in a cursive, flowing style.

Paul Sullivan
Chair, Gwich'in Land and Water Board

Copied to: Conrad Baetz, District Manager - AANDC North Mackenzie District