



Environment  
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Prairie & Northern Region  
Environmental Protection Operations (EPO) Directorate  
5019 52<sup>nd</sup> Street, 4<sup>th</sup> Floor  
Yellowknife, NT X1A 2P7

July 30, 2013

EC file: 4336 014  
MVLWB file: G13H004

Helga Harlander  
Land and Water Tech  
Gwich'in Land and Water Board  
Inuvik, NT X0E 0T0

Via Online Submission

Attention: Ms. Harlander,

**RE: James Creek Highway Maintenance Camp  
Government of the Northwest Territories  
Department of Transportation**

As requested by the GLWB, Environment Canada (EC) has reviewed the land use permit application G13H004 regarding the James Creek Highway Maintenance Camp, submitted by the Government of the Northwest Territories (GNWT) - Department of Transportation (DOT). The following specialist advice, in the attached "Reviewer Comment Table", is provided pursuant to EC's mandated responsibilities arising from the *Canadian Environmental Protection Act, 1999* (CEPA), the pollution prevention provisions of the *Fisheries Act*, the *Migratory Birds Convention Act* (MBCA) and the *Species at Risk Act* (SARA).

EC has reviewed the attached Final Remediation Pre-Treatment Assessment Report (Oxy Technologies, March 28, 2013), but has not provided comments as remedial treatment works have not been proposed at this time. It is understood there is historical hydrocarbon contamination at the James Creek Highway Maintenance Camp that has resulted in the contamination of ground water and soil, however the contamination is not currently a threat to James Creek (Oxy Technologies, March 28, 2013). The extent of the contamination has been modeled, and assessments are ongoing to determine the potential risk to surface water in James Creek. EC recommends that remediation work plans be provided to the GLWB and distributed for review and comment prior to any remediation works on site.

If there are any changes to the provided plans and/or more information becomes available, EC should be notified, as further review may be necessary. Should you require further information, please do not hesitate to contact me at (867) 669-4707, or [murray.somers@ec.gc.ca](mailto:murray.somers@ec.gc.ca).

Sincerely,

Murray Somers  
Environmental Assessment Coordinator

Canada

Environmental Protection Operations  
Prairie and Northern Region  
Environment Canada

cc: Loretta Ransom (Senior Environmental Assessment Coordinator, EPO)  
Dave Fox (A/ Head Environmental Assessment North EPO)  
Carey Ogilvie (A/Manager EAMP)