

Environment and Natural Resources
Government of the Northwest Territories
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Inuvik NT X0E 0T0

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March 2, 2016

GNWT Department of Transportation
PO Box 2038
Inuvik NT X0E 0T0

Attn: Dean Ahmet, Senior Program Manager

**RE: INDUSTRIAL Water Use N7L1-1835
CLASS A - INDUSTRIAL
ITH South End**

Dear Mr. Ahmet,

An inspection of the above noted operation was conducted on February 25, 2016 by Water Resource Officer Philippe Thibert-Leduc and Manager Resource Management Donald Arey. Enclosed is a copy of the Industrial Water Use Inspection Report.

A copy of this report will be sent to the Inuvialuit Water Board for their review and public records. If you have any questions/concerns regarding the enclosed, please do not hesitate to contact me at (867) 678-6676.

Sincerely,



Philippe Thibert-Leduc
Water Resource Officer
GNWT ENR Inuvik Region

Cc: Stephen Charlie – Superintendent, GNWT ENR Inuvik Region
Mardy Semmler – Executive Director, Inuvialuit Water Board
Bijaya Adhikari – Science and Regulatory Coordinator, Inuvialuit Water Board
Donald Arey – Manager, Resource Management, GNWT Lands Inuvik Region
Fred Bailey – Vice President, Northwind Industries
Scott Lundrigan – Field Environment Coordinator, DOT
Alexis Campbell – Environmental Analyst, DOT

Enclosure: Industrial Water Use Inspection Report (2 pages)

INDUSTRIAL WATER USE INSPECTION REPORT

LICENCE #:	N7L1-1835	EXPIRY DATE:	December 11, 2023
LICENCEE:	Government of the Northwest Territories - Department of Transportation	PREVIOUS INSPECTION:	February 4, 2016
COMPANY REP:	Dean Ahmet, Senior Program Manager	INSPECTION DATE:	February 25, 2016

GENERAL CONDITIONS/REPORTS/PLANS

Indicate: **A - Acceptable** **U - Unacceptable** **N/A - Not Applicable** **N/I - Not Inspected**

C &R Plan	N/I	Records & Reporting	A ¹	Final Report	N/A
Geotechnical Inspection	N/I	Posting, Signage	A	Contingency Plan	A
Restorations Activities	N/A	Spills	A	O&M Plan	A
Maintenance	A	Modifications	N/A	Annual Report	N/A

General Comments:

- Lands Resource Management Officer Manager Donald Arey and ENR Water Resource Officer Philippe Thibert-Leduc inspected GSC4 on February 25, 2016. Development work had just begun at the time of the inspection and crews were getting ready for blasting (see Figure 1).
- Access road on Jimmy Lake was clean looking, some overflow observed in front of GSC4 access (see Figure 1). Licensee is working on an overland access contouring the southern side of Jimmy Lake.
- Please ensure no excavation or terrain disturbance activities are carried out within a 50 m setback of any waterbody and that extraction activities at Burrow Source GSC4 occur more than 100 m from Jimmy Lake and more than 50 m from pre-identified creek east of the GSC4a deposit area, as per Subsection 4.1.2 of the approved PDP for GSC4 (see Figure 2). Please ensure that the buffer zone is closely monitored and properly marked for operators.
- Camp area by GSC4 was tidy looking with little activity going on at the time of the inspection; no concerns to report (see Figure 3).
- ¹No water withdrawal observed at the time of the inspection. For future weekly progress report, please note which approved water sources have been used that week, if any.
- End of spread marked around KM 33 at the time of the inspection.
- No spills reported to ENR/Regional Water Resource Officer on the south end as of March 2, 2016.

NON-COMPLIANCE/VIOLATIONS OF ACT OR LICENCE

- No non-compliances/violations to report.

Inspector's Signature: _____



INDUSTRIAL WATER USE INSPECTION REPORT

Inspection Images:

Figure 1

Drills on site at Burrow Source GSC4 prepping for blasting.



Figure 2

Overflow in front of GSC4 access from Jimmy Lake access road.



Figure 3

Jimmy Lake on the left off of access to GSC4, excavation/terrain disturbance on the right. Some markers are in place.



Figure 4

Camp by Burrow Source GSC4.

