



**Indian and Northern
Affairs Canada**

www.inac.gc.ca

North Mackenzie District
P.O. Box 2100
Inuvik, NT

**Affaires Indiennes
et du Nord Canada**

www.ainc.gc.ca

Telephone: 867-777-3361
Fax: 867-777-2090

March 18, 2009

Northwest Territories Water Board
P.O. Box 2531
Inuvik, NT X0E 0T0

Attn: Mike Harlow, Executive Director

RE: Industrial Water Use (N7L1-1817)

Dear Mr. Harlow,

Please find the enclosed Inspection Report for your review and/or records.

An electronic copy (un-editable Adobe pdf.) has also been provided by e-mail.

If you have any questions or concerns regarding the enclosed, and/or if additional information is required please contact me at 867-777-3662.

Sincerely,

Jan Davies
Water Resource Officer

Cc: Conrad Baetz, District Manager, North Mackenzie District, Inuvik, NT
Inuvik Sub-District

Enclosure: Industrial Water Use Inspection Report (2 pages)



INDUSTRIAL WATER USE INSPECTION REPORT

DATE:	August 28, 2008	COMPANY REP:	Pippa Seccombe-Hett
LICENCEE:	Aurora Research Institute	LICENCE #:	N7L1-1817

WATER SUPPLY

Source:	N/A	Quantity Used:	N/A	Meter Rdg:	N/A
---------	-----	----------------	-----	------------	-----

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

Intake Facilities	N/A	Storage Structures	N/A	Treatment Systems	N/A	Recycling	N/A
Flow Meas. Device	N/A	Conveyance Lines	N/A	Pumping Stations	N/A	Modifications	N/A

WASTE DISPOSAL

Well Waste	Off-Site Removal	N/A	Drilling Sump	N/A	Downhole	N/A	Land spread	N/A
Tailings:	Tailings Pond	N/A	Natural Lake	N/A	Under ground	N/A		
Sewage:	Sewage Treat. System	N/A	Tailings pond		Natural Water Body	N/A		
	Continuous Discharge	N/A	Inter. Discharge	N/A				
Solid Waste:	Open Dump	N/A	Landfill	A	Burn & Bury	N/A	Under ground	N/A

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

Discharge Quality	N/A	Conveyance Lines	N/A	Disch. Meas. Dev.	N/A	Freeboard	N/A
Decant Structures	N/A	Pond Treatment	N/A	Dams, Dykes	N/A	Seepages	N/A
Dyke Inspections	N/A	Runoff Diversion	N/A	Erosion	N/A	Spills	A ¹

Effluent Discharge Rate:	N/A	Samples Collected:	N/A
--------------------------	-----	--------------------	-----

Comments:

Concerns:

1. Small amount of cuttings is still present at location(N 69° 27' 32.9" W 134° 39' 44.7") from the March 2, 2007 spill with cuttings. It is evident that the amount of cuttings have been reduced from the previous inspection dated September 4, 2007. Surrounding area looks acceptable but follow up inspection is needed during summer months to confirm the area's recovery from the spill (see Figure 1 from August 28, 2008 and Figure 2 from September 4, 2007)

Notes:

- Site was acceptable. Garbage, Debris - material had been removed.

GENERAL CONDITIONS

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

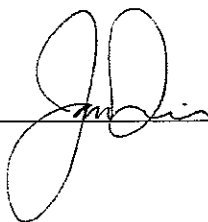
Ore & Waste Rock Stockpiles	N/A	Records & Reporting	A	Surv. Net. Prog.	N/A
Geotechnical Inspection	N/A	Posting, Signage	N/A	Contingency Plan	N/A
Restorations Activities	A	New Construction	N/A	Fuel Storage	N/A
Mine Water Discharge	N/A	Chemical Storage	N/A	Annual Report	A

Comments:

Notes:

- Please note that the 2008 Annual Report is due by March 31, 2009.

Inspector's Signature:



INDUSTRIAL WATER USE INSPECTION REPORT Pg. 2
(Continued)

Date:	August 28, 2008	Licence #:	N7L1-1817
-------	-----------------	------------	-----------

Inspection Images:

Figure 1
Cuttings from previous spill. Photo taken August 28, 2008.



Figure 2
Cuttings from previous spill and affected area. Photo taken September 4, 2007.



