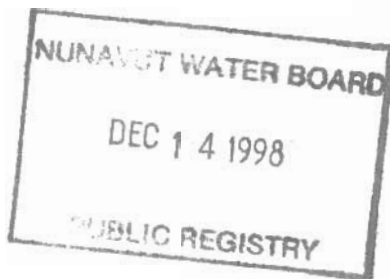




DIAND Nunavut District  
Box 100  
Iqaluit, NT  
XOA OHO

December 2, 1998

Mr. Alan Sexton  
WMC Intl. Ltd.  
22 Gurdwara Rd.  
Nepean, ON  
K2E 8A2



your file    votre référence :

Our file    Notre référence :

NWB2MEL

Dear Mr. Sexton,

**Permit NWB2MEL Inspection**  
**Meliadine Lake, NT - June 7, 1998**

1. Please find attached a copy of the inspection report prepared as a result of the inspection carried out on permit NWB2MEL on June 7, 1998.
2. The single issue to be addressed at this time is the requirement under the NWT Waters Act and its Regulations that require an amendment to your current permit to meet the provision for the disposal of sewage wastes of more than 50 persons.
3. Given the system now in place for the disposal of sewage, this is likely to be a formality, but will require a submission to the Nunavut Water Board in the form of a request for an amendment.
4. With respect to the fuel storage system registry which we spoke about, this registry applies only to bulk fuel storage on Crown Lands.
5. Please note that this existing permit expires on December 31, 1998 and that Item 12 requires a brief report to be submitted to the Nunavut Water Board outlining various activities.
6. Please do not hesitate to contact me at the above address, or by phone at (867) 979-4405.

Sincerely,

Paul Smith  
Water Resources Officer  
Nunavut District  
smithp@inac.gc.ca

- cc.
- Nunavut Water Board, Gjoa Haven
  - DIAND Water Resources, YK
  - RMO, DIAND, Rankin Inlet
  - KRHB, Environmental Health Officer, Rankin Inlet



## INDUSTRIAL WATER USE INSPECTION REPORT

DATE: June 7, 1998 COMPANY REP.: Alan Sexton  
LICENSEE: NWB2 MEL ↔ LICENCE #: WMC Int'l. Ltd.

### WATER SUPPLY

Source: Meliadine Lake Quantity Used: ~ 1,000 gal/day Meter Rdg.: N/A

Indicate:	A - Acceptable	U - Unacceptable	N/A - Not Applicable
Intake Facilities	<u>A</u>		
Flow Meas. Device	<u>NOTE 1</u>		
Storage Structures		<u>A</u>	
Conveyance Lines		<u>A</u>	
Treatment Systems			<u>NOTE 2</u>
Pumping Stations			<u>N/A</u>
Recycling Modifications			<u>N/A</u>

Comments: \_\_\_\_\_

### WASTE DISPOSAL

Tailings: N/A Tailings Pond ☐ Natural Lake ☐ Underground ☐

Sewage: Sewage Treat. System ☐ NOTE 3 Tailings Pond ☐ Natural Water Body ☐  
Continuous Discharge ☐ Inter. Dischg. ☐

Solid Waste: Open Dump ☐ NOTE 4 Landfill ☐ Burn & Bury ☐ Underground ☐

Indicate:	A - Acceptable	U - Unacceptable	N/A - Not Applicable
Discharge Quality	<u>N/A</u>		
Decant Structures	<u>N/A</u>		
Dyke Inspections	<u>N/A</u>		
Conveyance Lines		<u>N/A</u>	
Pond Treatment		<u>N/A</u>	
Runoff Diversion		<u>N/A</u>	
Disch. Meas. Dev.			<u>N/A</u>
Dams, Dykes			<u>N/A</u>
Erosion			<u>N/A</u>
Freeboard			<u>N/A</u>
Seepages			<u>N/A</u>
Spills			<u>N/A</u>

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

Comments: This is an exploration camp. Camp population is 49. Last year it went as high as 78.

### GENERAL CONDITIONS

Indicate:	A - Acceptable	U - Unacceptable	N/A - Not Applicable
Ore & Waste Rock Stockpiles	<u>N/A</u>		
Geotechnical Inspection	<u>N/A</u>		
Restoration Activities	<u>N/A</u>		
Mine Water Discharge	<u>N/A</u>		
Records & Reporting		<u>N/A</u>	
Posting, Signage		<u>N/A</u>	
New Construction		<u>N/A</u>	
Chemical Storage		<u>N/A</u>	
Surv. Net. Prog.			<u>N/A</u>
Contingency Plan			<u>N/A</u>
Fuel Storage			<u>A</u>
Annual Report			<u>N/A</u>

Comments: \_\_\_\_\_

Violations of Act or Licence: Permit issued by Board was for exploration activities. Camp population has exceeded 50 persons, therefore current permit must be replaced with an appropriate licence.

General Comments: See page 2.

Page 2 attached ☒ Yes ☐ No

Licensee Representative's Title

Inspector's Name

Licensee Representative's Signature

Inspector's Signature

## Inspection Report

WMC Meliadine Lake  
NWB2MEL

Page 2

Inspection date: June 7, 1998

Note 1: There are no flow measuring devices per say, but the rate at which the camp's tanks (which are of known volumes) must refilled.

Water use for the 4 diamond drills operating in the area use water from a variety of small lakes and ponds in the area. Most water used in drilling is neither coming from or returning to Meliadine Lake.

Note 2: There is no treatment to potable water. Mr. Sexton was advised that Mr. Bill Rideout (Public Health Officer in Rankin) would be advised.

Note 3: All sewage is bagged and incinerated on-site. The camp toilets are unique in that after each use, the waste is heat sealed in plastic bags. Each day the bags are removed from the toilets and brought to the incinerator.

Greywater is disposed of in sumps, but given the time of year, there was a large amount of runoff which results in saturated ground conditions. As such, greywater was noted to be pooling around the kitchen unit.

Note 4: All combustible waste is incinerated. All ash and non-burnables are packed in 45 gal. drums and transported back to Rankin Inlet for disposal in the Hamlets waste disposal site. WMC has written approval to use this facility.

Bulk fuel storage consists of 4 x 50,000 l of Jet-A and 6 x 50,000 l of diesel. All tanks are double walled and those observed are in very good condition. Camp operations are on IOL.

General Comments