

NWB Annual Report

Year being reported: 2007 ▼

License No: 2BE-MOU0608 Issued Date: February 7, 2006
 Expiry Date: October 31, 2008

Project Name: Mouse Lake

Licensee: Hornby Bay Exploration Limited (UNOR Inc.)

Mailing Address: Suite 700 - 357 Bay St
 Toronto, Ontario
 M5H 2T7

Name of Company filing Annual Report (if different from Name of Licensee please clarify relationship between the two entities, if applicable):

UNOR Inc - The company's name was officially changed from Hornby Bay Exploration Limited to UNOR Inc on April 26, 2006. Certificate was attached with report for 2006.

General Background Information on the Project (*optional):

The project is focused on exploration for uranium and diamond deposits in the area south of Kugluktuk.

Licence Requirements: the licensee must provide the following information in accordance with

Part B ▼ Item 2 ▼

A summary report of water use and waste disposal activities, including, but not limited to: methods of obtaining water; sewage and greywater management; drill waste management; solid and hazardous waste management.

Water Source(s):	Mouse Lake for camp. Drill water intakes attached.	
Water Quantity:	765	Quantity Allowable Domestic (cu.m)
	536 (est)	Actual Quantity Used Domestic (cu.m)
	1875	Quantity Allowable Drilling (cu.m)
	1820 (est)	Total Quantity Used Drilling (cu.m)

Waste Management and/or Disposal

- ☒ Solid Waste Disposal
☒ Sewage
☒ Drill Waste
☒ Greywater
☐ Hazardous
☐ Other:

Additional Details:

Solid waste incinerated. Ash and non-combustibles disposed in Kugluktuk Waste Management site under contract by local expediter Kikiak Construction.
 Sewage - deposited in lined pit toilets.
 Drill waste (cuttings) deposited in sumps in excess of 30 metres from water bodies as per attached table with GPS coordinates.
 Greywater disposed in sump at camp more than 30 metres from Mouse Lake.

Greywater disposed in sump at camp more than 30 metres from Mouse Lake.
Empty fuel drums returned to Shell in Yellowknife.

A list of unauthorized discharges and a summary of follow-up actions taken.

Spill No.: (as reported to the Spill Hot-line)
 Date of Spill:
 Date of Notification to an Inspector:
 Additional Details: (impacts to water, mitigation measures, short/long term monitoring, etc)
 No spills occurred.

Revisions to the Spill Contingency Plan

SCP submitted and approved - no revision required or proposed

Additional Details:

Addendum to Spill Contingency Plan dated March 1, 2006 submitted as a requirement of Part H, Item 1 of license.

Revisions to the Abandonment and Restoration Plan

AR plan submitted and approved - no revision required or proposed

Additional Details:

Addendum to Abandonment and Restoration Plan dated March 1, 2006 submitted as a requirement of Part I, Item 1 of license.

Progressive Reclamation Work Undertaken

Additional Details (i.e., work completed and future works proposed)

Drill sites are cleaned up and reclaimed immediately upon completion of drill holes.
 Two holes (HB-07-48 & 53) required additional clean-up that was completed prior to 12-Sep-07.

Results of the Monitoring Program including:

The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where sources of water are utilized;

Details attached

Additional Details:

The locations of the 2007 water intake points are depicted on the 1:100,000 scale map titled Coppermine Block, 2007 Drilling and Proposed 2008 Drilling Program submitted to the NWB with the hard copy of this Report

The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where wastes associated with the licence are deposited;

Details attached

Additional Details:

The locations of the 2007 drill holes (sumps) are depicted on the 1:100,000 scale

The locations of the 2007 drill holes (sumps) are depicted on the 1:100,000 scale map titled Coppermine Block, 2007 Drilling and Proposed 2008 Drilling Program accompanying the hard copy of this Report. The GPS co-ordinates are listed in the attached table.

Results of any additional sampling and/or analysis that was requested by an Inspector

No additional sampling requested by an Inspector or the Board



Additional Details: (date of request, analysis of results, data attached, etc)

Any other details on water use or waste disposal requested by the Board by November 1 of the year being reported.

No additional sampling requested by an Inspector or the Board



Additional Details: (Attached or provided below)

Any responses or follow-up actions on inspection/compliance reports

Inspection Report received by the Licensee (Date):



Additional Details: (Dates of Report, Follow-up by the Licensee)

INAC Inspection Report received 15-Jan-08
As noted above, holes HB-07-49 and HB-07-53 were cleaned-up following the inspection on 10-Aug-07.
A water meter was purchased to more accurately measure consumption rate at camp.
A new incinerator will be installed at camp for the 2008 season.
The drill contractor will install a water meter on the drill supply pump to more accurately measure water consumption for drilling.
Two large instabermes were purchased for the fuel stored over the winter at Mouse Lake camp

Any additional comments or information for the Board to consider

There were no radioactive intersections in the 2007 drilling that exceeded the minimum uranium content stipulated in Part I, Item 8 of the license.

Date Submitted:

March 19, 2008

Submitted/Prepared by:

David Bent

Contact Information:

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GPS Coordinates for water sources utilized

Source Description	Latitude			Longitude		
	Deg	Min	Sec	Deg	Min	Sec
Lake 3 km S of Mouse R	67	0	57.67	115	47	0.37
Chain of lakes	67	4	17.96	115	43	36.60
Lake 1 km N of Mouse R	67	2	31.32	115	44	26.53
Trib of Kendall R	67	6	40.83	116	21	50.43
Trib of Kendall R	67	5	52.59	116	18	51.14
Lake 1 km N of Mouse R	67	2	53.84	115	43	31.88
Pond on Mouse R	67	2	3.88	115	43	4.43
Small triangular lake	66	54	6.93	115	48	32.94
Large creek E of Jagger L	66	53	10.31	115	50	11.52
Large creek east of Bog	66	43	30.51	115	41	9.44
Small round lake	66	42	34.99	115	44	54.09
Long lake NE of Bluto L	66	42	26.03	115	42	48.87
Large creek east of Bog	66	43	51.33	115	41	20.56

GPS Locations of areas of waste disposal

Location Description (type)	Latitude			Longitude		
	Deg	Min	Sec	Deg	Min	Sec
Sump - Hole HB-07-39	67	1	8.35	115	45	29.74
Sump - Hole HB-07-40	67	1	8.22	115	45	13.13
Sump - Hole HB-07-41	67	4	26.02	115	43	27.8
Sump - Hole HB-07-42	67	2	25.88	115	44	37.31
Sump - Hole HB-07-43	67	6	47.22	116	6	47.22
Sump - Hole HB-07-44	67	5	38.95	116	18	43.88
Sump - Hole HB-07-45	67	1	8.42	115	45	38.41
Sump - Hole HB-07-46	67	2	38.42	115	44	31.19
Sump - Hole HB-07-47	67	1	59.92	115	42	40.98
Sump - Hole HB-07-48	66	54	1.25	115	49	6.74
Sump - Hole HB-07-49	66	53	4.47	115	49	19.84
Sump - Hole HB-07-50	66	43	34.08	115	41	42.71
Sump - Hole HB-07-51	66	43	35.25	115	41	27.78
Sump - Hole HB-07-52	66	42	34.04	115	45	6.86
Sump - Hole HB-07-53	66	42	19.68	115	42	19.68
Sump - Hole HB-07-54	66	43	58.60	115	41	39.85
Sump - Hole HB-07-55	66	43	38.68	115	41	17.64
Sump - Hole HB-07-56	66	43	42.18	115	41	34.84

Coppermine Block - 2008 Proposed Diamond Drilling

Hole No.	Depth m	Drill Long	Drill Lat	Water Intake Long	Water Intake Lat
HB-05-24	400	W 115 47 51	N 66 39 37	W 115 48 51	N 66 39 38
HB-07-53	200	W 115 42 58	N 66 42 21	W 115 42 54	N 66 42 25
G	1000	W 115 55 47	N 67 03 01	W 115 56 03	N 67 02 57
K	900	W 115 47 16	N 66 39 38	W 115 48 51	N 66 39 38
J	750	W 115 40 29	N 66 43 50	W 115 40 20	N 66 44 08
I	600	W 115 49 18	N 66 53 05	W 115 50 08	N 66 53 12
H	900	W 115 54 55	N 67 01 09	W 115 54 60	N 67 01 21
E	200	W 115 45 54	N 67 02 41	W 115 45 53	N 67 02 50
D	200	W 115 45 15	N 67 02 32	W 115 45 14	N 67 02 40
C	200	W 115 44 09	N 67 02 19	W 115 43 36	N 67 02 010
F	200	W 115 56 24	N 67 04 38	W 115 56 41	N 67 04 30
A	200	W 115 30 43	N 67 02 15	W 115 31 42	N 67 02 27
B	200	W 115 31 18	N 67 02 15	W 115 31 42	N 67 02 27

Note: Proposed Drill Hole locations plotted on accompanying 1:100,000 map