

NWB Annual Report

Year being reported: ▼

2018

License No: Issued Date:
 Expiry Date:

Project Name:

Licensee:

Mailing Address:

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

General Background Information on the Project (*optional):

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

▼ ▼

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): | <input type="text" value="Various"/> | |
| Water Quantity: | <input type="text" value="325m<sup>3</sup>"/> | Quantity Allowable Domestic (cu.m) |
| | <input type="text" value="11.62m<sup>3</sup>"/> | Actual Quantity Used Domestic (cu.m) |
| | <input type="text" value="2877m<sup>3</sup>"/> | Quantity Allowable Drilling (cu.m) |
| | <input type="text" value="0m<sup>3</sup>"/> | Total Quantity Used Drilling (cu.m) |
| | Authorized 25m ³ per day domestic and 221m ³ per day drill | |

Waste Management and/or Disposal

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

Additional Details:

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)

Two spills were reported to the spill response hotline; #2017-291 (less than 200 litres) was noted and reported on Aug. 9, 2017; #2017-320 (200 litres) was noted and reported on Aug. 29, 2017. Spill plan enacted for both.

Revisions to the Spill Contingency Plan

SCP submitted and approved - no revision required or proposed

Additional Details:

No revisions

Revisions to the Abandonment and Restoration Plan

AR plan submitted and approved - no revision required or proposed

Additional Details:

No revisions

Progressive Reclamation Work Undertaken

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

Progressive reclamation is undertaken at the conclusion of each program. Work sites and camp facilities are clean, organized and well maintained.

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 described below

Additional Details:

[See GPS coordinate page](#)

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 described below

Additional Details:

[See GPS coordinate page](#)

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

Additional sampling requested by an Inspector or the Board (See below) ▼

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

Sampling of CH-6 trench was done for four consecutive years (2013 to 2016) and water was fine in all tests. Testing stopped in 2017. No water at CH-7 cuttings to test in 2017.

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)

Soil testing at spills #2017-291 and #2017-320 in 2018.

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

Select ▼

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

None

Any additional comments or information for the Board to consider

Two reportable spills in 2018. Equipment failure. Spill plan actions and spill plan training were effective at containing and reclaiming spill areas. Contaminated soils disposed of at certified waste handler Nunatta Environmental Services and monitoring/sampling at the spill sites will be carried out in 2018.

Date Submitted:

February 9, 2018

Submitted/Prepared by:

David Willis

Contact Information:

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GPS Coordinates for water sources utilized

| Source Description | Latitude | | | Longitude | | |
|-------------------------------|----------|-------|--------|-----------|-------|--------|
| | ° Deg | ' Min | '' Sec | ° Deg | ' Min | '' Sec |
| Datum: WGS: 84 | | | | | | |
| Discovery Camp Water (approx) | 64 | 14 | 24 | -66 | 20 | 44 |
| Drill Source 1 | 64 | 18 | 23 | -66 | 28 | 52 |
| Drill Source 2 | 64 | 19 | 15 | -66 | 32 | 3 |
| Drill Source 3 | 64 | 19 | 31 | -66 | 32 | 4 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

GPS Locations of areas of waste disposal

| Location Description (type) | Latitude | | | Longitude | | |
|-----------------------------|----------|-------|--------|-----------|-------|--------|
| | ° Deg | ' Min | '' Sec | ° Deg | ' Min | '' Sec |
| Datum: WGS84 | | | | | | |
| Greywater (Approx.) | 64 | 14 | 23 | -66 | 20 | 43 |
| Drill Sump 1 | 64 | 19 | 16 | -66 | 32 | 2 |
| Drill Sump 2 | 64 | 19 | 15 | -66 | 32 | 1 |
| Drill Sump 3 | 64 | 19 | 17 | -66 | 31 | 58 |
| Drill Sump 4 | 64 | 19 | 17 | -66 | 31 | 58 |
| Drill Sump 5 | 64 | 19 | 17 | -66 | 31 | 32 |
| Drill Sump 6 | 64 | 19 | 18 | -66 | 31 | 47 |
| Drill Sump 7 | 64 | 19 | 17 | -66 | 31 | 47 |
| Drill Sump 8 | 64 | 19 | 17 | -66 | 31 | 45 |
| Drill Sump 9 | 64 | 19 | 17 | -66 | 31 | 47 |
| Drill Sump 10 | 64 | 19 | 16 | -66 | 31 | 51 |
| Drill Sump 11 | 64 | 19 | 16 | -66 | 31 | 47 |
| Drill Sump 12 | 64 | 19 | 10 | -66 | 31 | 44 |