

NWB Annual Report

Year being reported: 2020

License No: **2BE-MPM1722** Issued Date: **July 28, 2017**
 Expiry Date: **July 27, 2022**

Project Name: **Meadowbank Precious Metal Project**Licensee: **5530 Nunavut Inc.**

Mailing Address: **Suite 1700, 666 Burrard Street
 Vancouver, BC V6C 2X8**

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

APEX Geoscience Ltd. (contractor assisting with permitting)

General Background Information on the Project (*optional):

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):	N/A	
Water Quantity:	2	Quantity Allowable Domestic (cu.m)
	0	Actual Quantity Used Domestic (cu.m)
	40 m3/day	Quantity Allowable Drilling (cu.m)
	39.8 m3/day	Total Quantity Used Drilling (cu.m)

As the amount of water used for drilling was very close to the maximum allowance an application to amend the water licence to increase the water use is currently being prepared for submission.

Waste Management and/or Disposal

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

Additional Details:

All drill water was allowed to naturally percolate into the subsurface using natural depressions for sumps. All other waste was removed from site for proper disposal.

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 during 2020 drilling program at the Meadowbank Precious Metal Project, although a number of small water sources near the drillpads appeared to have hydrocarbon sheen. See photos and coordinates in "2020 Meadowbank Precious Metal Project Annual Report 20201201."

Revisions to the Spill Contingency Plan

SCP submitted and approved - no revision required or proposed ▼

Additional Details:

Revisions to the Abandonment and Restoration Plan

AR plan submitted and approved - no revision required or proposed ▼

Additional Details:

Progressive Reclamation Work Undertaken

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

After completion of drilling at each hole, the casing was removed, the drill holes were plugged and marked using a wooden stake (60 cm in length) showing the orientation and dip of the drill hole, all pad material was removed and the garbage was backhauled.

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 Coordinates Sheet

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 Coordinates Sheet

All drill water was allowed to naturally percolate into the subsurface using natural depressions for sumps. All other waste was removed from site for proper disposal.

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

No inspection and/or compliance report issued by INAC



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

Any additional comments or information for the Board to consider

Date Submitted:

December 4, 2020

Submitted/Prepared by:

Tara Gunson, APEX Geoscience Ltd. (on behalf of 5530 Nunavut Inc., a wholly owned subsidiary of Western Atlas Resources Ltd.)

Contact Information:

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GPS Coordinates for water sources utilized

Source Description	Latitude			Longitude		
	Deg °	Min '	Sec "	Deg °	Min '	Sec "
1	9	41	58	96	1	40.2
2	64	42	44.3	96	0	16.7
3	64	42	25.2	96	8	56.3
4	64	41	29.3	96	6	25.6
5	64	41	53.6	96	4	28.4

GPS Locations of areas of waste disposal

[illegible]