P.O. Box 119
Gjoa Haven, NU X0B 1J0
Tel: (867) 360-6338
Fax: (867) 360-6369

kNK5 wmoEp5 vtmpq
NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

EXPLORATION/ REMOTE CAMP SUPPLEMENTARY QUESTIONNAIRE

Applicant: 5530 Nunavut Inc. **Licence No:** 2BE-MPM1722
(For NWB Use Only)

ADMINISTRATIVE INFORMATION

1. Environnent Manager: Fabio Caponi Tel: (778) 389-7274

   E-mail: fcapponi@westernar.com

2. Environnent Manager: Fabio Caponi Tel: (778) 389-7274

   E-mail: fcapponi@westernar.com

3. Does the applicant hold the necessary property rights? Yes

4. Is the applicant an 'operator' for another company (i.e., the holder of the property rights)? If so, please provide letter of authorization.

   Application completed by APEX Geoscience Ltd. on behalf of 5530 Nunavut Inc. See attached "*20201216 - Meadowbank Precious Metals Project APEX Authorization Letter*"

5. Duration of the Project

   ☐ One year or less Start and completion dates: _____
   ✔ Multi Year:

   If Multi-Year indicate proposed schedule of on site activities
   Start: July 1, 2021 Completion: June 30, 2026

CAMP CLASSIFICATION

6. Type of Camp

   ☐ Mobile (self-propelled)
   ✔ Temporary
   ✔ Seasonally Occupied: _____
   ☐ Permanent
   ☐ Other:_____

7. What is the design, maximum and expected average population of the camp?

The proposed exploration program will be supported by a temporary, 20 person camp (capable of expanding to a maximum of 40 people). Structures for the proposed camp will include 10 sleeper tents,

1 medical tent, 1 kitchen, 1 dry (with showers), 1 office tent, core shack, generator shack, incinerator and outhouses/pacto systems. The majority of the structures will be insulated Weatherhaven tents, or similar, with plywood floors.

8. Provide history of the site if it has been used in the past.

The exact location of the camp has yet to be determined, but it will be located within the claims held by 5530 Nunavut Inc. (see attached figure 1). One historic Mineral Assessment Report mentioned a camp located within Area A and if the site is deemed acceptable all efforts will be made to reuse the old site.

CAMP LOCATION

9. Please describe proposed camp location in relation to biogeographical and geomorphological features, and water bodies.

The seasonal 20 person (with the capacity to expand to 40 person) exploration camp with fuel cache will be constructed adjacent to the kilometer 58 staging area adjacent to the Agnico Eagle Mines Limited ("Agnico") All Weather Access Road ("AWAR").

Latitude: (64°44'32.75" N) Longitude: (96°21'3.06" W) (7182386.82E 626097.90N, NAD83z14)
See "*20210420 - Meadowbank Precious Metals Project Description Figure*."

10. How was the location of the camp selected? Was the site previously used? Was assistance from the Regional Inuit Association Land Manager sought? Include maps and/or aerial photographs.

The proposed camp location was selected due to proximity to the AWAR and the appropriate terrain composed of a consolidated and durable surface, such as gravel or sand, which is able to withstand helicopter and camp use.

11. Is the camp or any aspect of the project located on:

- ☑ Crown Land Permit Number (s)/Expiry Date: N2017C0005/ March 7, 2022
- ☐ Commissioners Lands Permit Number (s)/Expiry Date: _____
- ☐ Inuit Owned Lands Permit Number (s)/Expiry Date: _____

12. Closest Communities (direction and distance in km):

The Property is approximately 30 to 100 km north of the community of Baker Lake and thus field programs to date have been supported out of the Community.

13. Has the proponent notified and consulted the nearby communities and potentially interested parties about the proposed work?

Consultations were conducted prior to, and during, the 2020 drilling program and most recently on May 10, 2021. Additional in-person meetings with the Hamlet, HTO and community will be scheduled for the early Fall.

14. Will the project have impacts on traditional water use areas used by the nearby communities? Will the project have impacts on local fish and wildlife habitats?

Although the Property is covered by a portion of an Area of Traditional Land Use and the Baker Lake community water supply, no impacts on traditional land use or water use are anticipated. All potential environmental effects associated with the proposed Project are considered minor, localized effects that can be mitigated. No significant residual impacts to the environment are expected to occur as a result of the implementation of this program. All exploration activity planning will take into account any possible impacts to the cultural value, including subsistence harvesting, of the area and quality of water.

During the course of the 2020 drill program Western Atlas became aware that there was a Caribou herd moving South South-East of the Property and as such on Monday August 10, 2020 the Company working together with the Hunters and Trapper Association ("HTO") of Baker Lake suspended all helicopter flights related to the company operations and also suspended the drilling program. The Company together with a representative of the HTO continued monitoring the Caribou movement on a daily basis with a morning reconnaissance flight. During the morning reconnaissance flight on August 13, 2020, the representative of the HTO reported that the Caribou were travelling South, South East and had left Western Atlas area of operation. Consequently, Western Atlas was provided with an approval from the HTO to reinstate drilling operations. The Baker Lake HTO representative continued to work with Western Atlas on a daily basis to make sure that the remaining drilling that need to be completed posed no interference with the Caribou movement. No Caribou movement was spotted after the restart of the operations.

PURPOSE OF THE CAMP

15.
- [x] Mining (includes exploration drilling)
- [ ] Tourism (hunting, fishing, wildlife observation, adventure/expedition, etc.) (Omit questions # 16 to 21)
- [ ] Other _____

16. Activities (check all applicable)

- [ ] Preliminary site visit
- [x] Prospecting
- [x] Geological mapping
- [x] Geophysical survey
- [x] Diamond drilling
- [ ] Reverse circulation drilling
- [ ] Evaluation Drilling/Bulk Sampling (also complete separate questionnaire)
- [x] Other: Till Sampling

17. Type of deposit (exploration focus):

- [ ] Lead Zinc
- [ ] Diamond
- [x] Gold
- [ ] Uranium
- [ ] Other: _____

DRILLING INFORMATION

18. Drilling Activities

- [x] Land Based drilling
- [ ] Drilling on ice

19. Describe what will be done with drill cuttings?

Drill waste, including water, cuttings and muds will be disposed of in a properly constructed sump or an appropriate natural depression; at least 31 m from the ordinary high water mark of any adjacent water body, where direct flow into a water body is not possible.

20. Describe what will be done with drill water?

Drilling will utilize recirculation and filtration systems to minimize loss of water and drill additives. Bio-degradable drilling fluids will be used at all times wherever possible and CaCl2 only as a last resort. Drilling fluids will be directed into a properly constructed sump or an appropriate natural depression, at least 31 m from the ordinary high water mark of any adjacent water body, where direct flow into a water body is not possible. If any artesian water flow is detected, the hole will be plugged immediately and cemented in bedrock to prevent continued flow.

21. List the brand names and constituents of the drill additives to be used? Includes MSDS sheets and provide confirmation that the additives are non-toxic and biodegradable.

5530 Nunavut Inc. will ensure that the drilling contractor maximizes the use of non-toxic and biodegradable additives. The Meadowbank Precious Metal Property Spill Contingency and Fuel Management Plan will be updated with appropriate SDS/MSDS sheets if any additional additives are used.

The following materials may potentially be present at the drill site:

- drill fluid additive "550X polymer" (consists of copolyacrylamide / sodium acrylate; Non Toxic)
- tube grease - Beacon 2, Z-50 pipe dope (Non Toxic)
- circulation polymer – G-stop (Non Toxic)
- antifreeze – Calcium Chloride (CaCl2)
- rod grease – Big Bear diamond drill rod grease (Non Toxic)
- motor oil – super plus SAE 10W30 and 15W-40 (Non Toxic)
- hydraulic oil –Harmony AW 22, 32, 46, 68 (Non Toxic)
- Linseed Soap – (Non Toxic)

MSDS Sheets are located in Appendix 2 of the Meadowbank Precious Metal Property Spill Contingency and Fuel Management Plan.

22. Will any core testing be done on site? Describe.

Core will be cut and sampled at the camp, but all analytical testing will be performed in an accredited laboratory off site.

SPILL CONTINGENCY PLANNING

23. The proponent is required to have a site specific Spill Contingency Plan prepared and submitted with the application This Plan should be prepared in accordance with the *NWT Environmental Protection Act, Spill Contingency Planning and Reporting Regulations, July 22, 1998* and *A Guide to the Spill Contingency Planning and Reporting Regulations, June 2002*. Please include for review.

See the "Meadowbank Precious Metal Property Spill Contingency and Fuel Management Plan."

24. How many spill kits will be on site and where will they be located?

Spill kits and firefighting equipment will be strategically located near where any fuel or other hazardous material is used, stored or transferred, such as drill sites and fuel caches. See the "Meadowbank Precious Metal Property Spill Contingency and Fuel Management Plan" for additional information.

25. Please describe the types, quantities, and method of storage of fuel and chemicals on site, and provide MSDS sheets.

A main fuel cache will be established proximal to the camp, primarily to store diesel and jet fuel, with smaller quantities of gasoline and propane. Diesel, jet fuel, and gasoline will be stored in the camp fuel cache in either in 205 L steel drums, 4,000 L tanks or a combination of both to a maximum of 87,125 L. A 4,000 L fuel tank will be located at kilometer 58 of the Agnico AWAR and a 600 L tank will used to store the diesel at each active drillsite(s). Other hazardous materials found on site may include small quantities of various lubricants/oil/grease for drilling and maintenance of motorized equipment, cleaning products, and waste oil.

Propane will be stored in 100 lb cylinders equipped with pressure relief valves. Waste oil will be sealed in 205 L steel drums and removed from the Project for proper disposal. See "*Meadowbank Precious Metal Property Spill Contingency and Fuel Management Plan*" for MSDS.

Material	Container	Maximum On Site*
Diesel	205 L Drum	200 Drums
Jet Fuel (Jet A or Jet B)	205 L Drum	200 Drums
Gasoline	205 L Drum	25 Drum
Propane	100 lb Cylinder	25 Cylinders

WATER SUPPLY AND TREATMENT

26. Describe the location of water sources.

Water will be drawn for camp from a water body adjacent to camp and drilling will be from numerous adjacent waterbodies. Care will be taken to ensure that water is drawn from bodies with sufficient capacity in order to avoid impact on lake level or flow

27. Estimated water use (in cubic metres/day):

- ✔ Domestic Use: 10 m3/day Water Source: Adjacent to camp
- ✔ Drilling: 289 m3/day Water Source: undetermined
- ☐ Other: _____ Water Source: _____

28. Describe water intake for camp operations? Is the water intake equipped with a mesh screen to prevent entrapment of fish? (see *DFO 1995, Freshwater Intake End-of-Pipe Fish Screen Guideline*) Describe:

The water intakes for the camp will use an electrically powered submersible pump with a fine screen (<1/4" openings) on the intake. The drill pumps use a 1" inside diameter suction hose on the diesel pump with a fine screen on the foot valve. For drilling, a fiberglass window screen with a nominal opening size of less than 1/16" is also generally wrapped around the foot valve to prevent the intake of silt and sand into the pump, which can cause considerable damage to the pump chambers. In addition, it is common practice for the drilling contractor to place the foot valve of the intake hose in a perforated 20 L pail, which further protects against harmful materials and fish being entrained into water intake hoses.

29. Will drinking water quality be monitored? What parameters will be analyzed and at what frequency?

Drinking water quality will be monitored for various types of coliform bacteria, upon mobilization to the camp, periodically during the program and upon de-mobilization.

30. Will drinking water be treated? How?

Water will be lightly chlorinated and a UV filter used on the drinking water at the camp.

31. Will water be stored on site?

Water will be stored in temporary 500 L plastic tanks.

WASTE TREATMENT AND DISPOSAL

32. Describe the characteristics, quantities, treatment and disposal methods for:

Waste management operations at the Meadowbank Precious Metal Property will comprise a number of activities with the common goal of reducing the amount of waste generated on site and to ensure that any wastes created are reused, recycled, or disposed of in a responsible manner. Wastes will be separated at the source into a number of categories including: organics (food wastes), materials for incineration, inert recyclables, inert non-combustible materials, and various hazardous materials. Materials that cannot be incinerated or burned will be stored in appropriate containers until they can be removed from site for treatment and/or disposal at an accredited facility. For further information see the Meadowbank Precious Metal Property Waste Management and Abandonment and Reclamation plans.

- ✔ Camp Sewage (blackwater)

The camp will have approximately 20 people (with the ability to house up to 40). The camp will utilize or pacto systems, which will be located at least 31 m away from the high water mark of any water body. Sewage will be incinerated, with an incinerator designed for that type of waste.

- ✔ Camp Greywater

10 m3/day. Camp greywater will be stored and treated in an excavated sump, which will allow for slow infiltration into the soil and will be located at least 31 m away from a water body. If available, coarse gravel will be placed in the bottom of the sump to provide filtration and supports will be built on the sides to prevent slumping. Filters will be installed on kitchen drains to ensure solid food wastes do not enter the sumps and have the potential to attract wildlife. When full, greywater sumps will be covered with enough material to allow for future ground settlement.

- ✔ Solid Waste

Combustible waste will be incinerated using a batch feed dual-chamber controlled air incinerator. All combustible waste will be incinerated in accordance with the Nunavut Environmental Guideline for the Burning and Incineration of Solid Waste. Any residual waste (ash) will be placed in sealed containers and backhauled to Baker Lake for proper disposal.

Non-Combustible, Recyclable and Hazardous Waste: All non-combustible, recyclable and hazardous wastes will be sealed in appropriate containers and backhauled to Baker Lake. Items not suitable for disposal in Baker Lake will be transported to Yellowknife for proper disposal.

- ✔ Bulky Items/Scrap Metal

Scrap metal, glass, electronics, waste tires, hoses, other rubber materials and bulky items will be repurposed for alternative uses whenever possible. Any residual metal or glass that cannot be reused will be placed in 205 L steel drums and backhauled for recycling. Mechanical equipment, such as generators, that are no longer usable, will be removed from site for refurbishment or recycling/disposal. Vehicles and equipment awaiting backhaul will be stored in a specially designated, bermed area.

- ✔ Waste Oil/Hazardous Waste

Waste oil will be collected and sealed in clearly marked plastic containers and transported to Yellowknife for disposal at and approved site. Lead acid batteries will also be sealed in appropriate, clearly marked containers, and transported to Baker lake, or Yellowknife if required, for disposal at an approved facility.

✔ Empty Barrels/Fuel Drums

Empty containers will be stored in a designated area and returned to the supplier. Drums may alternatively be drained, air dried, backhauled to a recycling facility.

✔ Other

Used rags, sorbents, batteries, aerosol cans and any contaminated soil, snow, or ice will be placed in clearly labeled, tightly sealed containers, such as 205 L steel drums and stored in the hazardous waste storage area until backhaul is possible.

Waste lead acid batteries and rechargeable batteries can only be stored in this manner in quantities of 1,000 kg or less and for periods of less than 180 days. All waste lead acid and rechargeable batteries will be backhauled from site as necessary to conform to regulations. Use of aerosol cans at the Property will be limited and whenever possible, alternatives, such as spray bottles, will be used in place of aerosol cans.

---

33. Please describe incineration system if used on site. What types of wastes will be incinerated?

A dual chamber, fuel fired incinerator will be used to incinerate inert combustible solid wastes, such as food, paper, cardboard and untreated wood. Ashes will be stored in sealed containers and removed from site for disposal at an approved facility.

34. Where and how will non-combustible waste be disposed of? If in a municipality in Nunavut, has authorization been granted?

Non-combustible waste will be stored in sealed containers and removed regularly for disposal at an approved facility in either Baker Lake or if required, Yellowknife. Authorization will be secured before commencement of field work.

35. Describe location (relative to water bodies and camp facilities) dimensions and volume, and freeboard for all sumps (if applicable).

Camp greywater will be stored and treated in an excavated sump, which will allow for slow infiltration into the soil and will be located at least 31 m away from a water body. If available, coarse gravel will be placed in the bottom of the sump to provide filtration, and supports will be built on the sides to prevent slumping. Filters will be installed on kitchen drains to ensure solid food wastes do not enter the sumps and have the potential to attract wildlife. Sump will be monitored to ensure they maintain an adequate freeboard at all times. Sumps and pipe will be inspected at regular intervals for leaks or overflow. When full, greywater sumps will be covered with enough material to allow for future ground settlement.

Drilling greywater will be stored and treated in an excavated sump or natural depression, located at least 31 m away from a water body. Sumps will be positioned down slope from the drill collar in such a manner that runoff flows into the sump.

36. Will leachate monitoring be done? What parameters will be sampled and analyzed, and at what frequency?

No leachate will be produced on site.

OPERATION AND MAINTENANCE

37. Have the water supply and waste treatment and disposal methods been used and proven in cold climate? What known O&M problems may occur? What contingency plans are in place?

All water supply and waste treatment and disposal methods have been proven in cold climates. No O&M problems are anticipated. Contingency plans are N/A.

ABANDONMENT AND RESTORATION

38. Provide a detailed description of progressive and final abandonment and restoration activities at the site.

All drill sites will be cleaned after the completion of each hole. Any contaminated areas around the drill sites or in camp will be treated in accordance with the Meadowbank Precious Metal Property Spill Contingency and Fuel management Plan. Any washed out areas discovered will be filled and re-contoured to natural levels. Any areas of disturbed vegetation, including camp, fuel caches or drill sites will be photographed and managed as per recommendation of the CIRNAC inspector, which may include fertilization to encourage re-growth. For additional information see the Meadowbank Precious Metal Property Abandonment and Restoration Plan.

BASELINE DATA

39. Has or will any baseline information be collected as part of this project? Provide bibliography.

- ☐ Physical Environment (Landscape and Terrain, Air, Water, etc.)
- ☐ Biological Environment (Vegetation, Wildlife, Birds, Fish and Other Aquatic Organisms, etc.)
- ✔ Socio-Economic Environment (Archaeology, Land and Resources Use,
- ☐ Demographics, Social and Culture Patterns, etc.)
- ☐ Other: _____

In June of 2017, 5530 Nunavut Inc. commissioned Golder Associates to complete an Archaeological Overview Assessment for the Meadowbank Precious Metal Project.

The Archaeological Overview Assessment provided 5530 Nunavut Inc. with information of known sites in the Project area and where there is a high potential for the discovery of undocumented sites. The report was used to assist in the Project planning for the 2018, 2019 and 2020 programs and will be used for planning all future programs.

No new or known archaeological sites were encountered during the 2018, 2019 and 2020 programs.

See "*20170601 - Meadowbank Precious Metals Project AOA - Confidential*" attached. This document is attached for internal use only.

REGULATORY INFORMATION

40. At a minimum, you should ensure you have a copy of and consult the documents below for compliance with existing regulatory requirements:

- ✓ ARTICLE 13 – *NCLA -Nunavut Land Claims Agreement*
- ✓ NWNSRTA – *The Nunavut Waters and Nunavut Surface Rights Tribunal Act, 2002*
- ✓ *Northwest Territories Waters Regulations, 1993*
- ✓ NWB - Water Licensing in Nunavut - Interim Procedures and Information Guide for Applicants
- ✓ NWB - Interim Rules of Practice and Procedure for Public Hearings
- ✓ RWED – *Environmental Protection Act, R-068-93- Spill Contingency Planning and Reporting Regulations, 1993*
- ✓ RWED A Guide to the Spill Contingency Planning and Reporting Regulations, 2002
- ✓ NWTWB - Guidelines for Contingency Planning
- ✓ *Canadian Environmental Protection Act, 1999 (CEPA)*
- ✓ *Fisheries Act, RS 1985* - s.34, 35, 36 and 37
- ✓ DFO - Freshwater Intake End of Pipe Fish Screen Guideline
- ✓ NWTWB - Guidelines for the Discharge of Treated Municipal Wastewater in the NWT
- ✓ Canadian Council for Ministers of the Environment (CCME); Canadian Drinking Water Quality Guidelines, 1987
- ✓ Public Health Act - Camp Sanitation Regulations
- ✓ Public Health Act - Water Supply Regulations
- ✓ *Territorial Lands Act* and *Territorial Land Use Regulations*; Updated 2000