

EMERGENCY RESPONSE PLAN

MEADOWBANK PRECIOUS METAL PROPERTY NUNAVUT, CANADA

Prepared for:
5530 Nunavut Inc.

Prepared by:



Effective Date: June 1, 2017

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1 Introduction

This Emergency Response Plan (ERP) applies to mineral exploration activities conducted by, or on behalf of, 5530 Nunavut Inc. (the “Company”) on the Meadowbank Precious Metal Property (the “Property”), Nunavut, Canada.

This ERP will come into effect June 1, 2017, pending approval. Copies and updates to this plan may be obtained via the Company or APEX Geoscience Ltd. (“APEX”).

5530 Nunavut Inc. is firmly committed to operating with the highest standards to protect the health and safety of all employees, contractors, the public, and the environment. This plan has been prepared as part of an overall emergency preparedness program, and will comply with all applicable regulations and industry standards.

1.1 Contact Details

5530 Nunavut Inc.
2205-1211 Melville Street
Vancouver, BC V6E 0A7
Tel: (778) 389-7274

APEX Geoscience Ltd.
110-8429-24 Street NW
Edmonton, AB T6P 1L3
Tel: (780) 467-3532
Fax: (780) 467-4025
www.apexgeoscience.com

1.2 Purpose and Scope

The purpose of the Meadowbank Precious Metal Property Emergency Response Plan (ERP) is to provide guidelines for all personnel that enable them to act appropriately and efficiently in the event of an emergency. Prompt, effective, and organized emergency response will ensure the safety of personnel, minimize effects on the environment, and help maintain a productive level of day to day operations at the Meadowbank Precious Metal Property.

The main goals of the plan are:

- To provide education and emergency preparedness training for all employees, contractors, and visitors at the Meadowbank Precious Metal Property.
- To enable personnel to respond to an emergency in a logical and coordinated manner in order to minimize injury, loss of property, and to mitigate environmental impacts.
- To maintain operations at a level as close as possible to normal during an emergency situation, and to restore normal operations quickly and efficiently.

The ERP will be available to all employees, contractors, and visitors at the Meadowbank Precious Metal Property. It will be posted at strategic areas around camp and at drill sites for reference. Personnel can contact their individual supervisors or the Project Supervisor if they wish to receive individual copies.

1.3 Other Plans

The ERP should be considered as a part of the Property wide management system. Other management plans in place at the Meadowbank Precious Metal Property include:

- Abandonment and Restoration Plan (ARP)
- Spill Prevention and Response Plan (SPRP)
- Environmental Management Plan (EMP)
- Fuel Management Plan (FMP)
- Waste Management Plan (WMP)

1.4 Property and Camp Description

The Meadowbank Precious Metal Property is located in the Kivalliq Region of Nunavut, within the 1:250,000 scale NTS map sheets, 66A and 66H. The Property is approximately 30 to 100 km north of the community of Baker Lake. The Property consists of three project areas: Area A to the north, Area B in the centre and Area C to the south (Figure 1 in Appendix 1).

The proposed exploration program will be supported by a temporary, 6 to 10 person exploration camp. The program is anticipated to commence June 15th, 2017 and run for 6 weeks (42 days). INAC, NWB and NIRB will be notified 30 days prior to the establishment of the camp and fuel cache. Personnel and cargo will be transported to the camp along the Agnico-Eagle Meadowbank Road and then flown to site via helicopter. Structures for the proposed camp may include 4 sleeper tents, 1 kitchen, 1 dry, 1 generator shack, and 1 outhouse. The majority of the structures will be insulated Weatherhaven tents, or similar, with tarp floors (Figure 2 in Appendix 1).

A fuel cache of less than 4,000 L (approximately 19 drums) will be established on stable ground near the camp, primarily to store diesel and jet fuel. Small quantities of gasoline and propane will also be stored. Small temporary fuel caches (less than 4,000 L), may also be required to supply the drilling and exploration programs. Within 30 days of the establishment of any temporary fuel cache, the appropriate agencies will be notified of the details of the cache including: GPS location, fuel type, container sizes, method of storage and proposed date of removal. The temporary fuel cache GPS locations will also be included in the annual reports submitted to the INAC, NWB and NIRB.

The proposed 2017 exploration activities for the Meadowbank Precious Metal Property include prospecting, till sampling and ground geophysical surveys. The intent of the 2017 exploration program is to delineate targets for diamond drilling. As soon as targets are identified for drilling INAC, NWB and NIRB will be notified and supplied with locations and maps. All exploration work and drilling will be strictly confined to the Areas A, B and C (Figure 1 in Appendix 1).

2 Pre-emergency Planning

The responsibility for administration of the ERP will rest with the Project Supervisor. The Camp Manager and Project Geologist will support the Supervisor, and work together

with the Site Safety Coordinator to ensure the plan is implemented effectively. Updates and modifications will be made as necessary.

2.1 Prevention

5530 Nunavut Inc. is committed to a prevention strategy of ongoing maintenance, inventory control, and staff training. The following will be standard practice at the Meadowbank Precious Metal Property:

- All equipment and machinery will be inspected and serviced regularly to ensure it is safe and in good working condition. Specific training will be provided for the safe use of each type of equipment and machinery on site.
- All hazardous materials will be stored in a safe and appropriate manner, as required for each individual product as set out in the manufacturer's Material Safety Data Sheets (MSDS) and in accordance with the Meadowbank Precious Metal Property "Spill Prevention and Response Plan" and "Fuel Management Plan".
- All hazardous materials will be subject to strict inventory control. Logs will be kept and regular inspections will be performed.
- Daily and weekly safety meetings will focus on improving safety and environmental performance. Personnel will be reminded of possible hazards and consequences, as well as any countermeasures and the resources available during an emergency situation.

2.2 Hazard Identification

2.2.1 Toxicological and Physiochemical Properties of Chemicals

The Material Safety Data Sheets (MSDS) will be posted in binders at all safety stations on site. They can also be found in the "Spill Prevention and Response Plan".

2.2.2 Fire

All precautions possible will be taken to prevent fires at the site, because the difficulty in effectively fighting fires at this remote location. Locations of fire alarms and evacuations routes (if not obvious, e.g. only one door) will be posted in all work areas; fire extinguishers will be clearly marked in an approved manner. The potential for a fire at the Meadowbank Precious Metal Property are identified in Table 2.1.

Table 2.1: Possible fire locations at the Meadowbank Precious Metal Property

Location	Precautions
Camp Tents	Fire extinguishers
Generator House	Chemical fire extinguishers
Fuel Cache	Fire extinguishers
Drills	Fire extinguishers

2.2.3 Medical Emergency

Medical emergencies can occur at any time and could be due to accidents or ill health.

Medical evacuations will be accomplished by means of fixed or rotary wing medevac to Yellowknife. First Aid Attendants at the site will be able to provide first aid and to treat more minor injuries. A satellite phone system will be installed at the Meadowbank Precious Metal Property in order to provide reliable telephone communications in the event of a medical emergency requiring consultation with outside medical help and/or requesting a plane for medevac.

See Appendix 1 for a list of emergency contacts for outside resources available for assistance with medical emergencies.

2.2.4 Extreme Weather

Weather extremes can include, but are not limited to heavy snowfall to blizzard conditions in winter, heavy rain causing flooding in summer and fog. Supervisory personnel will be appropriately experienced in order to be able to judge when conditions deteriorate to the extent that work should cease and crews return to camp. Radio and/or satellite phone contact will be available throughout the Property and thus senior supervisory personnel can be advised at any time of deteriorating weather situations and the status of crews working outside.

Appendix 1: Meadowbank Precious Metal Property Emergency Response Plan

MEADOWBANK PRECIOUS METAL PROPERTY EMERGENCY RESPONSE PLAN

In The Event of an **Emergency** and/or When Instructed by the Project Supervisor or First Aid Attendant to ...

Call the Nursing Station...

Primary

**Stanton Territorial Hospital
– Yellowknife**

1-867-669-4111

1st Alternate

**Health Center – Baker Lake
(Head Nurse – TBA)**

1-867-793-0123

2nd Alternate

**Kivalliq Health Center – Rankin Inlet
(Head Nurse – TBA)**

1-867-645-8300

3rd Alternate

**Health Centre – Chesterfield Inlet
(Head Nurse – TBA)**

1-867-898-9968

Be Prepared to Provide to the Nurse ...

1. Your Name and Location: Meadowbank Precious Metal Property

Camp Location
Degrees Minute Seconds TBA
UTM NAD 83 Zone 14 TBA
Sat Phone TBA

2. Patient Location (if not in camp):

3. Number of Injured Persons:

4. Patient Information (for each injured person):

- a) Condition:** Conscious / Unconscious
Nature of Injury
- b) Age of Patient:**
- c) History:** What happened?
When did it happen?
- d) Any other relevant information that you know**
Medical History (ie. is diabetic, etc)

Obtain instruction from Nurse **OR First Aid Attendant as to the need for a Medevac**

If Medevac is required, contact Medevac company and obtain information as to expected time of arrival (ETA) in camp

24 Hour Medevac Service

Adlair Aviation, Cambridge Bay **1-867-983-2569**
(Contact: Dispatch)

OR

Adlair Aviation, Yellowknife **1-867-873-5161**
(Contact: Dispatch)

REPORT BACK TO FIRST AID ATTENDANT

Other Important Telephone Numbers

Field Numbers

Camp – Logistics Line	TBA
Camp – Fax Line	TBA
ABH #1 Iridium	TBA
ABH #2 Iridium	TBA
Heli Iridium Number	TBA

RCMP

RCMP – Baker Lake	(Emergency)	1-867-793-1111
	(Non-Emergency)	1-867-793-0123
RCMP – Chesterfield Inlet	(Emergency)	1-867-898-1111
	(Non-Emergency)	1-867-898-0123
RCMP – Rankin Inlet	(Emergency)	1-867-645-1111
	(Non-Emergency)	1-867-645-0123
RCMP – Yellowknife	(Non-Emergency)	1-867-669-5200

APEX Geoscience Ltd.

Project Supervisor, Rob L'Heureux	Office	1-780-467-3532
	Cell	1-780-916-5482
President, Michael Dufresne	Office	1-780-467-3532
	Cell	1-780-916-5781

5530 Nunavut Inc.

Fabio Capponi	Cell	1-778-389-7274
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Expeditors

Discovery Mining Services – Yellowknife	1-867-920-4600
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Helicopters

Helicopter Company TBA	TBA
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WSCC

Yellowknife Switchboard	1-867-920-3888
Toll Free	1-800-661-0792
Fax	1-867-873-4596
Toll Free Fax	1-866-277-3677
Chief Mine Inspector	1-867-669-4408
WSCC Inspector Martin Van Rooy	1-867-979-8527

WSCC Inspector Peter Bengts	1-867-920-4412
24 Hour Hotline For Serious Accidents	1-800-661-0792
Emergency Spill Report	1-867-920-8130
Public Health Office – YK	1-867-920-8646
Poison Control Center	1-800-332-1414