ABANDONMENT & RESTORATION PLAN ARCADIA PROPERTY

NUNAVUT

APEX GEOSCIENCE LTD. for ALIX RESOURCES CORP.

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Arcadia Property, NU Abandonment and Restoration Plan

1. Preamble

This Abandonment and Restoration (A&R) Plan is in effect as of December 1, 2007. It applies specifically to the Arcadia Property, which is located at:

North Limit: 67° 42' N South Limit: 67° 44' N East Limit: 111° 20' W West Limit: 111° 24' W

NTS Map Sheet Number 76M/11. The camp coordinates are: 67° 44' 16"N, 111° 21'

35"E (UTM 484800E 7513700N, NAD83, Zone 12).

See maps, Pages 10 and 11 for the property and camp location. The camp supports a

gold exploration program.

2. Introduction

This A&R Plan has been prepared specifically for the exploration activities located on the Arcadia Property. At peak times the Arcadia Property camp could populate a maximum of 20 people. The camp will operate seasonally.

This project is in the very early stages of exploration. At present the project consists of exploratory diamond drilling and in future could include geological mapping, rock sampling, ground geophysics and additional exploratory diamond drilling. No buildings, equipment or waste will remain once the project is complete.

3. Schedule

The final restoration of the camp site will begin once the program is complete. All work under the Abandonment and Restoration Plan will be completed prior to the date of expiry of the land use permits and water licence unless a renewal is applied for. Empty fuel drums will be removed from site regularly. Once a fuel cache is retired, a thorough inspection will be conducted. Any contamination will be cleaned up according to the Spill Contingency Plan and debris will be removed from the site.

4. Infrastructure

1 storage tent

1 dry tent

1 kitchen tent

1 office tent

7 sleep tents

1 generator shack

1 maintenance shack

fuel storage area

burn barrel – incineration

Seasonal Shutdown

Buildings and Contents

All tents will be dismantled and the canvas tents removed from site for drying and proper storage. Wood structures (generator and toilet shacks) and wooden floors of tents will be kept secured. Wooden bed frames will be turned upside down and secured to the wooden floors for over-winter storage. The generator will be removed from site for servicing and storage.

Water system

Pumps and hoses will be drained and dismantled. Pumps will be removed from site for servicing and storage. Hoses will be stored on site in the generator shack.

Fuel caches and Chemical Storage

An inventory will be conducted prior to leaving at the end of the field season. A thorough inspection of all fuel caches will be completed and empty fuel drums will be removed from site.

Chemicals will not be stored on site over winter. All chemicals, including cleaning products, will be removed from site for storage and or disposal.

Waste

<u>Combustible waste:</u> All combustible waste will be incinerated. The burn barrel will be stored at the camp site for use the following year.

<u>Grey water sump</u>: The grey water sump will be inspected, marked and covered securely for the winter.

<u>Black water:</u> The latrine sump will be inspected, marked and covered securely for the winter.

Drill sites

The drill will be dismantled into its main components as per the drilling contractor procedure, packaged and secured along with its ancillary equipment and rods. The drill will be flown out by the drilling contractor.

All drill sites will be inspected for soil contamination. Any remaining waste will be taken to camp to be burned if possible or to be flown out to an approved disposal location. Greywater and sludge sumps will be filled and leveled.

As much as possible, drill sites will be restored immediately after the drill has been moved to the next site.

Contamination Clean Up

Any soil around camp that has become contaminated and gone unnoticed will be treated as per the Spill Contingency Plan. Before and after photos will be taken to document the contamination and the clean up.

Inspection and Documentation

A complete inspection will be conducted of all areas prior to seasonal closure. Photos will be taken to document the conditions prior to leaving the site for the winter. A full inventory will be conducted.

Final Abandonment and Restoration

Buildings and Contents

All buildings will be dismantled and removed. All wooden structures including floors will either be burned or removed.

Equipment

All equipment, including pumps, generators, etc. will be dismantled and removed from the project area.

Fuel caches and Chemical Storage

All fuel drums will be removed. All areas where there have been fuel caches will be thoroughly inspected. Any contamination will be cleaned up as well as any debris removed. Contaminated soil will be handled as per the Spill Contingency Plan. Final photos will be taken of all fuel caches for inclusion in the final report.

All chemicals will be removed from site. Areas where chemicals have been stored will be inspected to ensure that there has been no contamination.

Sumps

All sumps will be inspected to ensure that there is no leaching or run-off. Sumps will be back-filled and leveled as required. Final photos will be taken.

Camp Site

A final inspection of the camp site area will be conducted to ensure that there is no waste left behind. All wastes that are not burnable will be removed from site.

Drill Sites

The drill will be dismantled into its main components as per the drilling contractor procedure, packaged and secured along with its ancillary equipment and rods. The drill will be flown out by the drilling contractor.

All drill sites will be inspected for soil contamination. Any remaining waste will be taken to camp to be burned if possible or to be flown out to an approved disposal location. Greywater and sludge sumps will be filled and leveled.

An inspection will be conducted to ensure that all drill sites are/have been restored and sumps have been covered and leveled.

Contamination Clean Up

Any contamination will be treated as per the Spill Contingency Plan. Before and after photos will be taken to document the contamination and the clean up.

Inspection and Documentation

A complete inspection will be conducted of all areas prior to closure. Photos will be taken to document the conditions prior to leaving the site for use in the final plan. All appropriate agencies will be contacted and notified once the final clean up has been conducted.

Table 1 – Emergency Contacts

CONTACT	TELEPHONE NUMBER	
DIAND – Water Resource Officer	(867) 975-4289	
Alix Resources - Michael England,	(604) 683-3995	
President		
APEX – Kris Raffle, Geologist	(604) 290-3753 (24 hrs)	
Kitikmeot Inuit Association	(867) 983-2458	
Nunavut Tunngavik Inc., Cambridge Bay	(867) 983-2517	
Environment Canada	(867) 975-4644, 24hr page (867) 920-5131	
Air Tindi	(867) 669-8212	
Great Slave Helicopters	(867) 873-2081	
Yellowknife Fire Department	(867) 873-2222	
Kugluktuk RCMP	(867) 982-4111	
Stanton Regional Hospital – Yellowknife	(867) 920-4111	
On-Site Project Geologist, APEX	Information to be supplied once phone	
Geoscience	system is established on the property	
Discovery Mining Services	(867) 920-4600	
Fisheries and Oceans	(867) 979-8007	
Nunavut Department of Environment	(867) 975-5910	
Rob Eno – GN DOE – Waste Manifests	(867) 975-7748	



