5050 Nunavut Limited
McGregor Lake Campsite
Abandonment and Restoration Plan, 2008

Prepared for:

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1.0 PROJECT DESCRIPTION

The project description includes an introduction and a discussion regarding the environmental effects of both the campsite and the exploration activities.

1.1 Introduction

5050 Nunavut Limited (5050 Nunavut) was incorporated under the laws of Nunavut and presently holds 100 claims comprising 253,796.89 acres surrounding All Night Lake and McGregor Lake, and on Inuit Owned Lands (IOL). These properties are located between 60 and 100 kilometres south of Kugluktuk, Nunavut and are known as the All Night Lake Property, the McGregor Lake Property, and IOL Property (Figure 1-2). Together the properties comprise the Mackenzie Igneous Event Project (the "MIE Project") targeting Ni, Cu, Pt group element (PGE) mineralization, and the Bear Valley Uranium Project (the "BVU Project") for uranium exploration. The exploration program is at a grass roots stage and is considered to be low impact. It includes regional and detailed geological mapping, prospecting and sampling, airborne and ground based geophysical surveys and drilling.

5050 Nunavut is a wholly owned subsidiary of Adriana Resources Incorporated (Adriana) and has its corporate office at Adriana's office in Vancouver Canada. 5050 Nunavut's corporate office address is:
Adriana Resources Inc.
Suite 1818, 701 West Georgia Street
Vancouver, BC V7Y 1C6

The principals in each company are:
Mike Beley, President and Director of Adriana; and
Gordon Addie, President of 5050 Nunavut.

5050 Nunavut presently holds a Kitikmeot Inuit Association (KIA) Land Use License KTL306C016 permitting a camp (with airstrip), staking & prospecting, exploration (geophys-grd/air) drilling and bulk fuel storage at McGregor Lake to support exploration activities associated with the MIE and Bear Valley Projects. The License is valid until July 15, 2008. This license was issued to establish a new camp at Iceberg Creek along the southwest shore of McGregor Lake.

As an alternative to setting up a new camp, the Kitikmeot Inuit Association (KIA) suggested 5050 Nunavut use an abandoned exploration camp (to be known as the McGregor Lake Campsite) along the north shore of McGregor Lake used historically by other mining companies (Figure 1-1). This alternative location for the camp will support 5050 Nunavut's mineral exploration activities associated with the MIE and Bear Valley Project. Figure 1-2 shows the location of the campsite as well as the proposed drill targets. Figure 1-3 presents the proposed camp layout.

This Abandonment and Restoration Plan is provided as part of the amendment and renewal of KTL306C016 to expand 5050 Nunavut's drilling program to 10,000m on their MIE and Bear Valley properties and the use/expansion of the McGregor Lake Campsite to accommodate 25 – 30 personnel.

This plan is in support of any activities conducted by 5050 Nunavut within the MIE and BVU project areas and shall be in effect when approval is obtained by the appropriate authorizing agencies, and is subject to revisions as may be necessitated by future programs.

1.2 Expected Environmental Impacts of Campsite and Exploration Activities

Little environmental impact is anticipated from the use of the existing McGregor Lake Campsite. The proposed camp area was chosen because it will avoid any additional surface disturbance in the area. To further reduce any possible impact to vegetation, the MIE and BVU exploration programs will run from March to October with seasonal shutdown periods during May and June during ice break-up. The campsite and exploration activities will be shutdown from October to March. During the winter shut-down, the camp will either be winterized or, if warranted, one or two people will remain on site as caretakers and to watch the camp.

2.0 CAMP & EXPLORATION OPERATIONS

The following details maintenance that is completed on a continuing basis throughout the land use operation, seasonal closures, and temporary shutdowns.

2.1 Campsite

The camp will be maintained in a tidy orderly fashion. Upon arriving at the camp, all staff will be trained in camp rules such as the Spill Contingency Plan, camp operations, and how each type of waste is dealt with (incineration, storage until removal is applicable etc.).

In the case of short term temporary shutdown (less than a year), all portable wooden structures (survival shacks, generator shacks, etc.) will be stored in the campsite area and all portable equipment will be stored in the sheds and locked up. The kitchen will be inspected and all food will be removed to decrease the potential for attracting animals. The kitchen, dry and insulated tents will be closed and battened down. All garbage will be incinerated or removed to an approved Municipal discharge in Yellowknife or Kugluktuk.

Tables 2-1 and 2-2 show the building and equipment inventory to be left on site in a temporary closure.

Table 2-1
Campsite Structures to be Left On-Site in a Short Term Temporary Closure (Less than One Year)

Structure Type	New or Existing Structure	Approximate Dimensions	Number
Core Shack	New	20ft x 30ft	1
Geologist's Office w/ existing core shack	Existing	34ft x 20ft	1
Drill Foreman Office	Existing	14ft x 16ft	1
Kitchen	Existing	30ft x 16ft	1
First Aid	Existing	14ft x 16ft	1
Generator Room	Existing	10ft x 10ft	1
Dry	Existing	34ft x 20ft	1
Sleeper (insulated tent accommodation)	Existing New	16ft x 20ft 14ft x 16ft	6 5
Outhouse	Existing	9ft x 9ft	1
Pacto Toilets	New	9ft x 9ft	2

Table 2-2
Campsite Equipment to be Left On-Site in a Short Term Temporary Closure (Less than One Year)

Equipment Type	Number	Size/Ground Pressure	Use
Caterpillar D6M with Low-ground pressure tracks (LGP)	1	15, 000kg /4.71 psi	Site maintenance & ice airstrip construction
Sled	1	2 ,300kg/ 5cm ground indent	Site maintenance & ice airstrip construction
Bobcat	1		Site maintenance & ice airstrip construction
Snowmobiles	15	Various/minimal	Transportation
Hydracore 2000 diamond drill	2	Maximum depth of 800m with BTW	Drilling

2.2 Fuel Storage

All fuel storage and handling is guided by the procedures set out in the Spill and Contingency Plan for the MIE Project.

Empty drums used during the exploration program will be regularly rotated out of camp by fixed wing aircraft in order to be re-filled and then returned to camp during annual pre-exploration re-supply programs. Any empty drums that are deemed not fit to hold fuel are back hauled to Kugluktuk and/or Yellowknife and disposed of at approved facilities.

2.3 Campsite Sewage Disposal

Pacto toilet systems will be used at the campsite. These toilets require no electricity, water, or sewage system. Instead they make use a flush foil to encapsulate the waste which is then incinerated daily. In the case of temporary shutdown, all encapsulated waste bags will be removed and incinerated prior to shutting down the camp.

2.4 Solid Waste

All camp and kitchen wastes will be incinerated daily in the camp incinerator. Any waste that cannot be incinerated will be stored in barrels and shipped to Kugluktuk and/or Yellowknife for disposal. In the case of temporary shutdown, all waste will either be incinerated or removed.

2.5 Waste Oil

Waste oil volumes from the camp and related activities will be incinerated or used for heating purposes. In the case of temporary shutdown, all waste oil will be incinerated.

2.6 Hazardous Waste

Waste oil volumes from the camp and related activities will be less than 0.04 cubic metres per week. Waste oil will be incinerated or used for heating purposes.

Uranium may be encountered in the drill cores for Bear Valley Project only.

5050 Nunavut currently holds Nunavut Waste Generator # NUG 100022 (attached in the appendices). All such waste will be documented and transported from the Project Area for proper disposal. The same individual in charge of documenting the hazardous wastes will have completed a course in the Transportation of Dangerous Goods specifically designed to train geologists in the safe transport of nuclear substances.

For the long term storage of drill core, radiation levels will be reduced to less than 1.0 µSv measured at 1.0 meter from the surface and in no instance will the level be allowed to exceed 2.5 µSv. In practice, it is anticipated that major uranium intersections will be transported to the Saskatchewan Research Council for testing and storage at their nuclear materials storage facility.

Please refer to the attached Uranium Exploration Plan.

2.7 Drill Holes

All drill sites are cleaned and maintained on a daily basis. Waste materials, garbage and any empty drums or propane cylinders are routinely returned to camp for incineration or removal to Kugluktuk and/or Yellowknife. Upon completion of an individual drill hole the drill rig and supplies are moved to a new site and the drill set up is cleaned of any debris and the area returned, as close as possible, to a pre-disturbed state. In the case of temporary shutdown, all drill sites will be cleaned.

2.8 Drill Cores and Sumps

All drill cores are collected and will be stored within the drill-core area of the camp. Water used during the drilling will be disposed of in natural depressions, at least 100m from the high water mark of any water body.

2.9 Bulky Items/Scrap Metal

Scrap metal in the form of drill rods will be removed to Kugluktuk and/or Yellowknife on a regular schedule to avoid excessive stockpiling.

2.10 Water Intake

The water intake will be located on McGregor Lake using a 'hose & float system' which will suspend the intake pipe on the water surface with the intake located on the float. The intake end of the pipe will be equipped with a screen to avoid fish entrapment. The screen size will be determined following the calculations outlined in DFO's Freshwater Intake End-of-Pipe Fish Screen Guidelines. In the case of temporary shutdown, the water intake pump will be shut off.

2.11 Helicopter Landing Pad

The helicopter landing pad will be regularly inspected to ensure there is no debris around the area. A drip pan and spill kit is located at the landing pad to be used while refuelling the helicopter. In the case of temporary shutdown, all debris will be cleared from around the helicopter pad.

2.12 Generator

The generators will receive regular maintenance. The generator shack will be equipped with a drip pan, spill kit, and absorbent matting should there be a spill of gas while filling the generator. In the case of temporary shutdown, the generators will be turned off, and the shack will be closed and locked.

3.0 FINAL ABANDONMENT AND RESTORATION

The final abandonment and restoration plan provided below includes the time frame, discussion about the camp, discussion regarding fuel storage and refuelling areas, grey water disposal, solid waste disposal, waste oil and hazardous wastes disposal, bulky items. In addition, the section discusses abandonment and restoration at drill sites, the water intake system, the helicopter landing pad and generators.

3.1 Time Frame

The MIE and BVU projects are still in exploration stage therefore it is not feasible at this time to subscribe to a definitive schedule for the conclusion of this land use operation. Once the projects are terminated or campsite relocation becomes necessary, 5050 Nunavut the following procedures will be followed to allow for proper abandonment and restoration of the project area.

3.2 Camp

When the camp is no longer required all structures erected by 5050 Nunavut, temporary buildings, machinery, equipment, materials, fuel drums, storage containers, and any other items used in connection with the camp will either be burned or removed from the site. The disturbed areas will be stabilized and restored as close as possible to a pre-disturbed state. The buildings existing prior to 5050 Nunavut occupying the campsite will remain in place.

3.3 Fuel storage and refuelling areas

Upon closure all fuel drums will be removed and the non-reusable drums will go to the Kugluktuk and/or Yellowknife land fill. The containment system will either be removed or re-contoured, and the area around the secondary containment for fuel storage will be sampled for hydrocarbon contamination. If there is any hydrocarbon contamination resulting from 5050 Nunavut activities the contaminated materials will be removed, the area will be stabilized and restored as close as possible to a pre-disturbed state.

3.4 Greywater Sump

At time of closure all camp sumps will be backfilled, re-contoured, stabilized, and restored as close as possible to a pre-disturbed state.

3.5 Solid Wastes

At the time of closure most wastes will be incinerated. Any waste that cannot be incinerated will be placed in barrels and removed to the Kugluktuk and/or Yellowknife landfill. At time of closure the incinerator will be removed along with any barrels of garbage. The soil under and around the incinerator will be sampled for metals and hydrocarbon contamination. If there are any metals and/or hydrocarbon contamination resulting from 5050 Nunavut activities the contaminated materials will be removed, the area will be stabilized and restored as close as possible to a pre-disturbed state.

3.6 Waste Oil

All waste oil will be incinerated.

3.7 Hazardous Waste

There will be no hazardous materials on the project site

3.8 Drill Sites, Sumps and Cuttings

All drill sites, sumps, and cuttings are dealt with and reclaimed at the completion of a hole. For final restoration all old drill sites, sumps and cuttings will be re-inspected to ensure that all areas have been restored as close as possible to a pre-disturbed state.

3.9 Bulky Items

Scrap metal in the form of drill rods and bulky items will be removed from site. All drilling scrap will be removed from the project site as backhaul on supply flights.

3.10 Water Intake

Upon closure the water intake pipe, float and pump will be removed, and backhauled off the site.

3.11 Helicopter Landing Pad

Upon closure all debris around the helicopter landing area will be removed. As this is a designated refuelling area it will be sampled for hydrocarbon contamination. If there is any hydrocarbon contamination resulting from 5050 Nunavut activities the contaminated materials will be removed. The area will be stabilized and restored as close as possible to a pre-disturbed state.

3.12 Generators

Upon closure the generator shacks will be removed from the site. The area around shack will be sampled for hydrocarbon contamination. If there is any hydrocarbon contamination resulting from 5050 Nunavut activities the contaminated materials will be removed, the area will be stabilized and restored as close as possible to a pre-disturbed state.