# ABANDONMENT & RESTORATION PLAN Anconia Resources Corporation

**Marce Project, NU** 

Date: Dec 12, 2011

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**APPENDIX 1 – Marce Project Maps** 

#### INTRODUCTION

The following plan applies to the Marce Project operated by Anconia Resources Corp. ("Anconia"). This project is in the Kivalliq Region of Nunavut, 190 kilometers south of Baker Lake and 180 kilometers west of Rankin Inlet. The project consists of ten claims totaling 19, 471 acres.

Anconia intends to establish a small temporary camp for additional mapping, sampling and ground geophysics. Between 10 to 15 persons will be contracted to undertake exploration activities for approximately 30 to 75 days. Exploration activities are "results-driven" and as such, if positive results are obtained, Anconia would like to have a one drill utilized. Transportation will be by chartered fixed wing and helicopter.

#### **DESCRIPTION OF FACILITY**

Project Supervisor Nicole Brewster,

Minroc Management Limited Suite 305, 65 Front Street East Toronto, ON M5E 1B5

Phone: 416-815-8666

<u>Facility</u> –Initial work will take place out of a temporary exploration camp at a location yet to be determined but could likely be at the proposed coordinates:

Min Lat (degree/minute) 62° 33' 20" Min Long (degree/minute) 95° 53' 40" Max Lat (degree/minute) 62° 34' 15" Max Long (degree/minute) 95° 55' 00"

When the camp is set up the following conditions will apply. If drilling is carried out the following drill specific conditions will apply.

<u>Locations</u> – Fuel will be stored in an appropriate facility or containers a safe distance from the accommodations and away (>31m) from water bodies.

Size - Fuel stored at facility in 205 litre (45 gal.) steel drums

<u>Storage Capacity</u> – Maximum fuel stored at camp will typically be 60 drums (12,300 litres) of Jet-B, 80 drums of diesel (16,400 litres), 4 drums reg gasoline (820 litres) plus 10, 45 kg propane cylinders

A minor amount of fuel will be stored at drill sites (4 to 6 drums diesel, 2 drums Jet B, 2 cylinders propane), and removed promptly upon completion of each drill hole.

Description of the type and amount of potential contaminants normally stored at the camp during occupation (estimated maximums):

JET B fuel for the helicopter – 12,300 litres (60 drums)
Propane for cooking, heating, etc. - 12, 45 kg cylinders
Diesel – 16,400 litres (80 drums)
Oil – 2 cases 1 litre bottles (24 per) of four-cycle Engine Oil
2 stroke oil – 1 case 1 litre bottles (24 per)
Gasoline – 820 litres (4 drums)

Description of the type and amount of potential contaminants normally stored at drill site:

JET B fuel for the helicopter – 410 litres (2 drums) Diesel for the drill - 1,230 litres (6 drums) Propane for heating, etc. - Two (2) 45 kg cylinders

<u>Storage Location -</u> Drums will be stored on flat stable terrain during the summer to reduce chances of a leak and bungs will be placed in a horizontal alignment position. If possible a site will be chosen such that drainage would not be toward natural water bodies.

## ONGOING OPERATIONS, SEASONAL ABANDONMENT, FINAL ABANDONMENT AND RESTORATION PLANS

#### **ONGOING OPERATIONS**

The exploration season for the Marce Project will typically run from early July to the middle of September of each year, weather permitting, while respecting the restrictions of the caribou calving season. Restoration during operations for drilling, fuel storage, contamination clean up and camp operations are described below.

#### **Drill Hole Locations**

- Each drill hole will be restored to as close as possible, previous conditions after completion of the hole
- If hole is drilled on-ice the drill cuttings will be scraped clean and removed to an onland sump
- All fuel drums and drilling equipment will be removed from the site immediately upon completion of each hole.
- Each drill site will be inspected to ensure that all garbage (combustible and non-combustible) has been collected and removed from the area.
- A final inspection of the site will ensure that there is no remaining material at the site upon completion of the drill hole.

#### **Core Storage**

• Core will be stored at the camp site or a centralized location. This would be dependent upon the location of drill targets. The location of any core will be indicated in yearly land use reports.

#### Fuel Storage

- All fuel storage and handling is to be guided by the procedures set out in the Spill Contingency Plan for the Marce Project.
- Empty fuel drums are to be regularly backhauled to Rankin Inlet or Arviat for proper disposal.

#### **Contamination Clean Up**

 Any soil around fuel caches or drill sites that has become contaminated will be treated as per Anconia's Spill Contingency Plan. Before and after photos will be taken to document the contamination and the clean up.

#### Camp

- Garbage is to be regularly transported to Rankin Inlet or Arviat for proper disposal.
- If sewage pits are utilized they will be back filled.

#### **SEASONAL ABANDONMENT**

Existing camp infrastructure will be left intact. Tents may or may not be returned to Rankin Inlet or Yellowknife (depends upon agreement with expediter). The camp generator may be removed from site for servicing and storage. All food and garbage will be backhauled to Rankin Inlet or Arviat. All stove fuel lines will be shut off and stove barrels will have bungs tightened. Fuel caches will be inventoried and inspected for any leaks.

#### FINAL ABANDONMENT & RECLAMATION

As work on the properties comprising the Marce Project is currently still in the grass roots stage of exploration activities, it is not practicable at this time to subscribe to a definitive schedule for the conclusion of this land use operation, however upon its completion the following procedures will be followed to allow for proper abandonment and reclamation of the area:

#### **Drill Hole Locations**

 As per the ongoing restoration procedures all drill holes are to be restored to as close as possible, previous conditions immediately upon completion of the hole.

#### Fuel Storage

- All fuel storage and handling is to be guided by the framework set out in the Spill Contingency Plan for the Marce Project.
- Upon completion of the land use operation all empty fuel drums will be removed from the area for proper disposal and any remaining fuel caches will be moved to an approved/permitted storage location.

#### Camp

- At the end of the project all camp materials and equipment, fuel drums, and drilling equipment (if applicable) will be removed from the site.
- All remaining garbage will be incinerated or backhauled to Rankin Inlet or Arviat.
- At the end of the program all wood (tent floors, frames etc.) will be burned. The coals and ash will be raked for non-combustible items (i.e. nails etc) which will be collected and removed from the site.
- A last inspection will ensure that there is no remaining material at the site and that there is little/no evidence of Anconia's land use activity upon completion of the operation.

### APPENDIX 1

Marce Project, NU Maps