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Susie Ikkutisluk
Nunavut Water Board
P.O. Box 119, Gjoa Haven, NU
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**RE: Spill Contingency Plan Amendment and Abandonment and Restoration Plan for Water Licence
NWB2ARC0507**

Dear Susie,

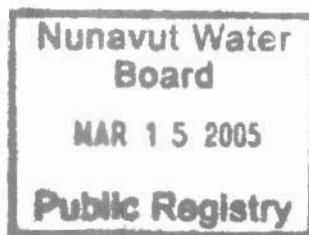
Please find enclosed two documents to complete the requirements for the Water Licence **NWB2ARC0507** – an amendment to the Spill Contingency Plan and secondly an Abandonment and Restoration Plan. Note that our field and camp copies have been modified to reflect these updates.

Please feel free to contact Stewart Harris, or myself should the NWB require anything further.

Yours truly,
EQUITY ENGINEERING LTD.

Darcy E.L. Baker, Ph.D.

Encl.

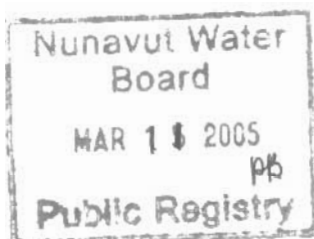


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Arcadia Project

Abandonment and Restoration Plan

Full Metal Minerals Ltd.



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Prepared by
Stewart Harris, Darcy Baker, Project Managers
March 4, 2005

**Arcadia Project Abandonment and Restoration Plan
Full Metal Minerals Ltd.**

A. Preamble

This Abandonment and Restoration Plan is effective from January 3, 2005 to January 2, 2007 and applies to the Arcadia Project operated by Full Metal Minerals Ltd. in the Coronation Gulf area of Nunavut, centred at 484 000 m East and 7503 000 m North (NAD27) (67° 38' North Latitude and 111° 22' West Longitude). See maps 1 and 2 attached for project location and location of activities. The property is held under an option agreement with Adam Vary and Nunavut Tunngavik Incorporated (NTI). The project has been granted Land Use Permit KTL304C058 by the Kitikmeot Inuit Association (KIA) and Water Licence Type "B" NWB2ARC0507 has been granted by the Nunavut Water Board (NWB). This Abandonment and Restoration Plan supports the above Water Licence.

B. Introduction

This Abandonment and Restoration Plan has been prepared for the Arcadia camp to be mobilized in July 2005 and for the drilling program to be carried out as indicated on map 2. The fly-in camp will be located on an arm of Arcadia Bay in Coronation Gulf. This camp is approximately 160 km east of Kugluktuk and will host approximately 10-14 people approximately between July 1 and September 1, 2005.

The project is at an early stage and no drilling has been undertaken by Full Metal Minerals Ltd., although a three-man crew examined the property for approximately one week in July 2003 and a two-man crew carried out a mapping program in 2004. The proposed program would involve establishing a temporary summer camp that would be dismantled at the conclusion of the summer program as detailed in Section 1. below. This camp may be rented from a camp supplier, if necessary. Section 2 details the Seasonal Shutdown and Restoration Plan which would be used if the preliminary exploration results were positive enough to suggest that the project would continue in the winter of 2005/06 or the summer of 2006. In this case wood floors, or wood-framed buildings would be left on site for these subsequent programs. The KIA and NWB will be informed of any decision to use the Seasonal Shutdown Plan.

No buildings, equipment or waste will be left on the project area beyond the expiration date of the Land Use or Water Licence permits, unless new permits/licences have been obtained.

C. Schedule

The abandonment and restoration of the camp site should take three to five days to complete and although certain phases of the restoration will be ongoing, the seasonal abandonment and restoration activities will take place after drilling activities have ceased. It should be completed no later than August 31, 2005, although final abandonment and restoration will be completed prior to the expiration of the Land Use and Water Licence permits.

The plan will be applied by Arcadia Project personnel under the supervision of the field supervisor with the help of the camp supplier, if applicable.

D. Infrastructure to be built

- 1 wood-floored 32' by 16' kitchen/dry with hot and cold running water, refrigerator, stove, shower(s), washer and dryer, hot water tank
- 3 wood-floored 14' by 16' sleep tents
- 1 wood-framed core logging 14' by 16' tent
- 1 wood-floored office 14' by 16' tent
- 1 wood-framed outhouse
- 1 wooden emergency shelter (~6' by 6') that travels with the drill
- 1 generator shack/shelter housing 10 kW generator
- 2 core storage racks
- 1 20' by 40' by 15" portable fuel containment berm

Section 1: Final Abandonment and Restoration Plan

1.1 Buildings and Content

All of the equipment to be utilized in this program including, but not limited to the drill, core saw, generator, appliances, ATV's and ancillary equipment will be demobilized from the property.

Wood structures including tent frames and floors and the generator shack will be dismantled and burned.

1.2 Water System

Pumps, tanks and hoses will be drained, dismantled and demobilized. Any wood structure used to house the pump will be dismantled and burned.

1.3 Electrical System

All electrical wiring and sockets, etc. will be dismantled and demobilized from the project. The generator will be drained of its fuel and also demobilized. Waste oil will be utilized to assist with the combustion of combustible waste. The soil surrounding the generator will be inspected for contamination. Soil contaminated by hydrocarbons will be treated as per the fuel spill contingency plan. The generator shack/shelter will be dismantled and burned as per other structures.

1.4 Fuel and Chemical Storage Facilities

The fuel storage area will consist of drums segregated by fuel type and empty barrels stored within a portable impermeable fuel berm. At the end of the program, an inventory will be made of remaining fuel and partial and full drums will be inspected. Empty drums will be backhauled to the source for return of the drum deposit. Full and partial drums will be backhauled to source or sold to an interested buyer. All propane cylinders will be backhauled for return of the deposit. The fuel berm will be dismantled and demobilized for future use or disposal.

Chemicals stored on site consist of, but are not limited to, drill additives, engine oil, hydraulic oil, grease and household cleaners. Drill additives (including CaCl₂), engine and hydraulic oil will be stored in the fuel berm and at the drill sites. Household cleaners will be stored in the kitchen/dry. Upon completion of the program, all remaining drill additives and household cleaners will be backhauled to the drill company warehouse or properly disposed of at an approved facility. Any unused CaCl₂ will be sold to an interested buyer.

It should be noted that there are 210 full and partial drums of fuel and 6 pallets of CaCl located at Arcadia Bay (see map 2) from previous exploration programs by other operators in the 1980's. Efforts will be expended to backhaul empty drums from this site in the course of this program.

1.5 Waste Facility and Incinerator

All remaining combustible waste will be burned at the conclusion of the program. All residue will be backhauled for disposal at an approved facility. The incinerator will then be backhauled for re-use or disposal at an approved facility.

1.6 Greywater Sump

The kitchen/dry greywater sump will be back-filled and contoured to match pre-existing grades. The re-contoured area will then be covered with peat moss to promote natural revegetation.

1.7 Blackwater Sumps

Outhouse privy pits from summer program(s) will be backfilled and re-contoured to match pre-existing grades. The re-contoured area will then be covered with peat moss to promote natural revegetation. Pseudo toilets will be utilized for winter programs and resultant blackwater waste will be backhauled for disposal at an approved facility. Outhouse shacks will be dismantled and burned at the conclusion of the program.

1.8 Helicopter Pad

The helicopter pad will likely consist of a sand or gravel patch which will be inspected for contamination. Soil contaminated by hydrocarbons will be treated as per the fuel spill contingency plan.

1.9 Camp Site

The camp site will be inspected for remaining waste and for evidence of excessive wear. Any areas of excessive wear will be covered with peat moss to promote natural revegetation. Soil contaminated by hydrocarbons will be treated as per the fuel spill contingency plan. Drill core will be neatly stacked and protected and stored on site, probably adjacent to one of two pre-existing core storage areas.

1.10 Drill Sites

All drill sites will be inspected for soil contamination and for remaining waste. Soil contaminated by hydrocarbons will be treated as per the fuel spill contingency plan. Any remaining waste will be burned if combustible or backhauled to an approved disposal facility. Sumps will be re-contoured to match pre-existing grade and will be covered with peat moss to encourage natural revegetation.

1.11 Documentation

Photographs will be taken of camp and drill sites and the fuel cache before establishment of the camp and drill sites. These sites will be photographed again at the completion of the program.

Section 2: Seasonal Shutdown and Restoration Plan

2.1 Buildings and Content

All of the equipment to be utilized in this program including, but not limited to the drill, core saw, generator, appliances, ATV's and ancillary equipment will be demobilized from the property. Depending upon the drill contractor's needs, the drill and ancillary equipment will either be backhauled at the conclusion of the program, or dismantled, packaged and secured for the winter on stable, solid ground.

Wood structures including tent frames and floors and the generator shack will not be dismantled and will be secured for the winter.

2.2 Water System

Pumps, tanks and hoses will be drained, dismantled and demobilized. Any wood structure used to house the pump will be secured for the winter.

2.3 Electrical System

All electrical wiring and sockets, etc. will be dismantled and secured for the winter. The generator will be drained of its fuel and also demobilized. Waste oil will be utilized to assist with the combustion of combustible waste. The soil surrounding the generator will be inspected for contamination. Soil contaminated by hydrocarbons will be treated as per the fuel spill contingency plan. The generator shack/shelter will be secured for the winter.

2.4 Fuel and Chemical Storage Facilities

An inventory will be made of remaining fuel and partial and full drums will be inspected. Empty drums will be backhauled to the source for return of the drum deposit. All propane cylinders will be backhauled for return of the deposit.

Chemicals stored on site consist of, but are not limited to, drill additives, engine oil, hydraulic oil, grease and household cleaners. Drill additives (including CaCl₂), engine and hydraulic oil will be stored and secured in the fuel berm. Household cleaners will be backhauled and stored or properly disposed of at an approved facility.

2.5 Waste Facility and Incinerator

All remaining combustible waste will be burned at the conclusion of the summer program. All residue will be backhauled for disposal at an approved facility. The incinerator will then be stored on site for re-use.

2.6 Greywater Sump

The kitchen/dry greywater sump cover will be clearly marked and secured for the winter.

2.7 Blackwater Sumps

Outhouse privy pits will be covered and shacks from summer the program(s) will be secured for the winter.

2.8 Helicopter Pad

The helicopter pad will likely consist of a sand or gravel patch which will be clearly marked for later use, if necessary.

2.9 Camp Site

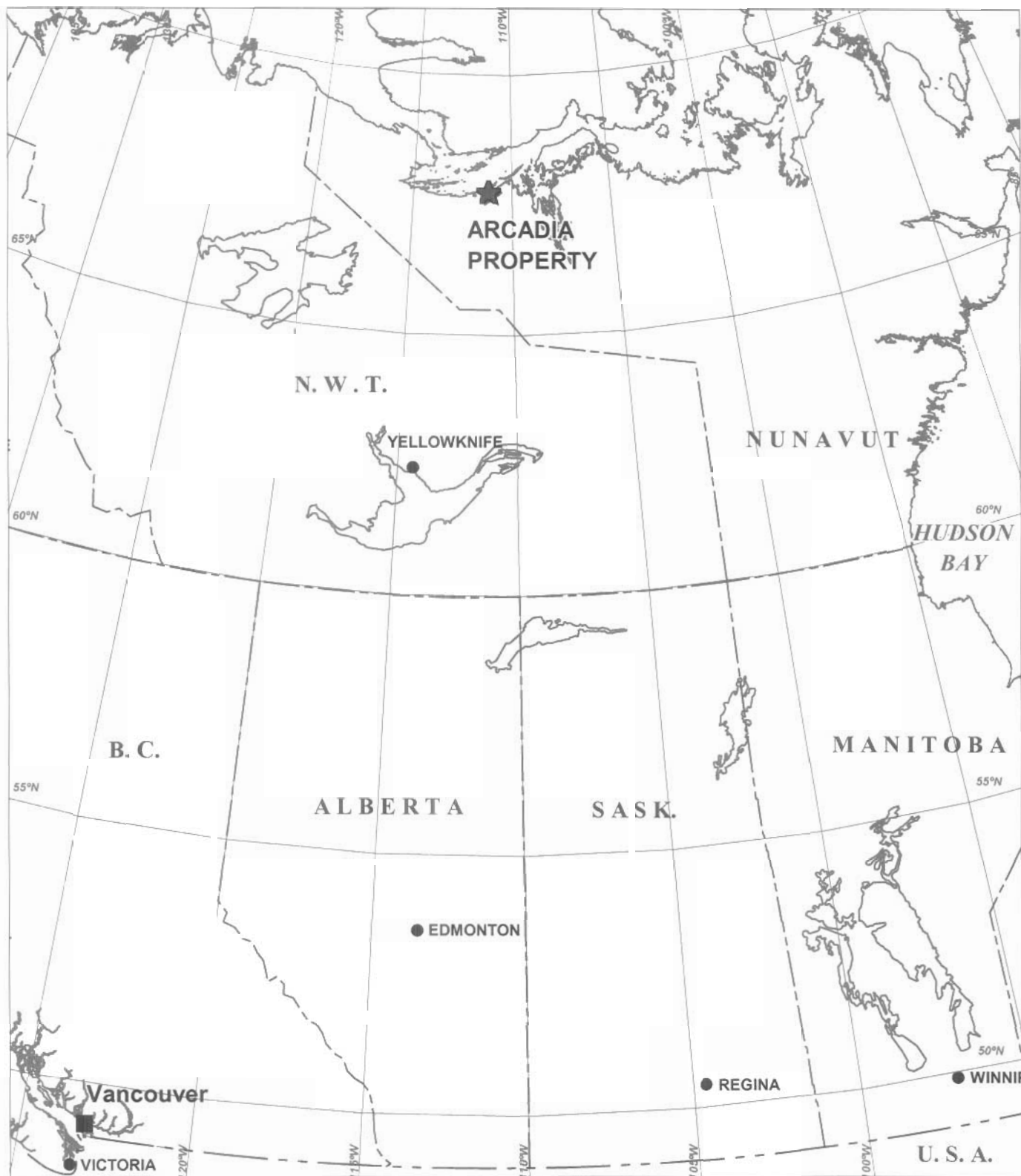
The camp site will clearly marked and secured for re-use. The camp site area will be inspected for remaining waste and for evidence of excessive wear. Any areas of excessive wear will be covered with peat moss to promote natural revegetation. Soil contaminated by hydrocarbons will be treated as per the fuel spill contingency plan. Drill core will be neatly stacked and protected and stored on site, probably adjacent to one of two pre-existing core storage areas.

2.10 Drill Sites

All drill sites will be inspected for soil contamination and for remaining waste. Soil contaminated by hydrocarbons will be treated as per the fuel spill contingency plan. Any remaining waste will be burned if combustible or backhauled to an approved disposal facility. Sumps will be re-contoured to match pre-existing grade and will be covered with peat moss to encourage natural revegetation.

2.11 Documentation

Photographs will be taken of camp, drill sites and the fuel cache before establishment of the camp and drill sites. Equipment and buildings left on site will be inventoried and photographed again at the completion of the summer program.



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kilometres



FULL METAL MINERALS LTD.

ARCADIA PROPERTY

**LOCATION
MAP**



Date:	FEB 2005	Scale:	1:12,000,000	Figure
U.T.M. Zone	11TM12 - NAD83	Mining District	Nunavut	1
N.T.S.	76M/11	State/Province	Nunavut	

