ABANDONMENT & RESTORATION PLAN

Nunavut Uranium Project, NU

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Date: May 2022

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INTRODUCTION

This plan applies to the Nunavut Uranium Project operated by Forum Energy Metals Corp. (Forum or the Company). Forum is a Vancouver B.C., based exploration company exploring for uranium in Saskatchewan, and in the Kivalliq Region of Nunavut. Forum (as Forum Uranium Corp.) previously explored from 2006 to 2012 in the Schultz Lake area but when uranium priced declined the company focused its exploration activities in Saskatchewan.

Forum Energy Metals Corp. has 109,590 hectares of 100% Forum-owned mineral claims. Mineral claims are on Crown Land, and Inuit owned land surface (IOL) including parcels BL-31. The minerals claims are on NTS maps sheets 66A04 to 66A07, 66A10 to 66A12, 66B01, 660B02, 66B07 and 66B08. The property is 90 km west of Baker Lake and 320 km northwest of Rankin Inlet.

In 2022, while based out of Baker Lake, a thirty-day program includes determination of a 20–30-person temporary camp, ground geophysics, and examining historic core.

In 2023, Forum is proposing to bring supplies, equipment and fuel in by barge and transporting these to the preferred campsite for camp construction via overland haul. Following camp construction Forum will commence exploration activities including a core drilling and/or reverse circulation drill campaign as well as further ground geophysics, geological mapping, prospecting and rock sampling. Core or reverse-circulation drilling will be conducted in selected areas of IOL parcels BL31, as well as crown land.

The exploration program outlined is Forum Energy Metals Corp.'s optimal plan starting in 2022. Forum is optimistic that the full program will be conducted but modifications to this plan may be necessary due to financial or logistical reasons.

This Plan shall be in effect from date of issue of applicable land use permits and water licence. Any future changes and/or amendments will be submitted to the Nunavut Water Board (NWB), Crown Indigenous Relations and Northern Affairs Canada (CIRNAC) and the Kivalliq Inuit Association (KIA).

DESCRIPTION OF FACILITY

Project Manager To Be Determined

Phone: XXX-XXX-XXXX

Facility – It is proposed that work planned in 2022 initially includes determination of a 20–30-person temporary camp, (see map). The campsite is an ancient, raised beach, situated over 100m away from the eastern shoreline of Judge Sissons Lake.

Structures

- 18 x 14x16 Sleepers, drillers dry, office, core processing
- 1 x 20 x 40 kitchen structure
- 1 x 20 x 40 Main dry, 2 pressure systems, 2 water filtration, uv systems, holding tanks,
- 3 x 16x24 core shacks
- 1 x 16x20 wood shack Latrine
- 1 x 14x16 wood structure – generator shack
- 1 x 20x30 camp shop/storage tent during off seasons.
- 1-2 x 20ft sea can for storage and doubles as animal proof garbage containment.

The camp will be laid out roughly in two parallel rows. The camp will house a maximum of 30 people but would normally house between 14-20 individuals. Transportation will be by chartered fix wing and helicopter.

Min (degree/minute)	Lat	64.12539° N	Min (degree/minute)	Long	96.35659” W
Max (degree/minute)	Lat	64.70944° N	Max (degree/minute)	Long	98.70357° W

Equipment

Equipment	Size	Purpose	Quantity
Helicopters	B2 or B3	Drill moves, transport crew and supplies	1-2
Snowmobiles with sleds	Bravo or similar	build and winter re-supply use	1-2
ATV with trailers	600 cc or larger	camp servicing	1 ATV 2 Trailers
Generators:	30 kVa 50 kVa	Primary and backup power	1 each
Incinolet Toilets	240V models propane option potential	Human waste disposal	5-6

2” intake pump	Gas	Camp water	2
2” submersible electric pump	electric	camp water	2
Waterax fire pump and hoses	Standard	Dedicated fire system with fire hoses	1
Honda generators	Honda 2200	Gas portable construction generators	2
Toyotomi stoves with fuel and extension kits	L730 diesel/electric	Heating structures	24
Oil drip stove	Standard	Heat option contingency and cold weather start up	1
Incinerator	Dual chambered	Garbage disposal	1
Fuel Tanks	50,000 L double walled fuel tanks	Fuel storage	46
Fuel transfer pumps with hose reels	Explosion proof standard	Fuel transfer	2
Core Saw with ventilation set up	Standard	Cutting core	1-2
Snowcats	Standard	Overland equipment and fuel haul	several
Challengers and Deltas	Standard	Overland equipment and fuel haul (PEL)	several
Heli-portable Drills with pump shacks	17,700 lbs total	Drilling Core	3
Aquatel water filtration and filters	Standard	Treat water for human consumption	1

Fuel Storage – Fuel will be stored in in 205-litre (45 gal.) steel drums, in a bermed facility, a safe distance from the accommodations and away (>30m) from water bodies. Transition to fuel stored in bulk fuel tanks could occur in the future.

The fuel stored at camp will typically be 60 drums (12,300 litres) of Jet-A, 80 drums of diesel (16,400 liters), 4 drums reg gasoline (820 liters) plus 10-40 100 lb propane cylinders.

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

Fuel/Lubricant	Purpose	Size	Quantity	Total
Jet A	Helicopter	205 litre drums	140,000 L	683 drums
P-50 diesel	Drills/Camp	205 litre drums	145,000 L	708 drums
Gasoline	ATV’s, snowmobiles, Generator/pumps	205 litre drums	410 L	2 drums

Motor Oil (10W40)	ATVs, snowmobiles, generator/pumps	1 litre containers	2 cases x 12 L	24 Litres
Motor Oil (15W40)	Lubricant	5-gallon pails	20 pails	460 Litres
Linseed Oil	Drill	5-gallon pails	50 pails	1100 Litres
Propane	Cooking	100 lb cylinders	40 cylinders	4000 lbs
Pre-mixed Engine Coolant	Engine Coolant	2 litre containers	10 containers	20 Litres
Diesel 911	Water treatment diesel fuel	1 litre containers	1 case x 12 litres	12 Litres
Hydraulic Fluid	Drill	5-gallon pails	20 pails	460 Litres
Drilling Mud	Drill	5-gallon pails	150 pails	3300 Litres
CaC12	Drilling Salt	50 lb bags	750 bags	37,500 lbs.
Various drilling lubricants		*Will be updated once known*		

Description of the type and number of potential contaminants normally stored at drill site: A minor amount of fuel will be stored at drill sites and removed promptly upon completion of each drill hole:

JET A fuel for the helicopter – 410 litres (2 drums)
Diesel for the drill - 1,230 litres (6 drums)
Propane for heating, etc. - Two (2) 100 lb. cylinders

Storage Location - 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 Nunavut Uranium Project will typically run from early June to the middle of October 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 uranium mineralization is encountered in a drill hole and down hole conditions are such that drill return circulation persists, a drill cuttings separator will be employed to remove the radioactive material from the drilling fluids. Drill mud solids or cuttings with uranium concentration greater than 0.05 per cent must be collected pending completion of the hole at which time they will be disposed down the drill hole and sealed by grouting the upper 30 metres of bedrock.
- Any drill hole than encounters mineralization with uranium content greater than 1.0 per cent over a length of more than 1.0 metre, and with a meter-per-cent concentration greater than 5.0, will be sealed by grouting over the entire length of the mineralization zone and not less than 10 meters above or below each mineralization zone. The top 30 meters of the hole within bedrock will also be sealed by grouting once any radioactive cuttings and sludge have been disposed down the hole.
- If hole is drilled on-ice the drill cuttings will be scraped clean and removed to an on-land 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.
- Each drill location will be photographed pre and post drilling and a record kept for the annual report.

Core Storage

- A separate logging tent will be used at the camp for handling and temporary storage of radioactive core having a uranium content greater than 1.0 percent over a length of more than 1.0 metre. Once the uranium content has been established by assaying, a decision will be made on the long-range storage of the core. If stored on the property, it

must be a minimum of at least 30 metres away from the high-water mark of any adjacent water body, where any direct flow into a water body is not possible and no additional impacts are created. Additionally, radiation levels must be reduced to less than 1.0uSv measures at 1 meter from the surface and in no instance will the level be allowed to exceed 2.5 uSv. To avoid the difficulties involved with long term storage of highly radioactive core on the property, the Company will ship the mineralized intersections, with greater than the minimum radiation levels stated above, in their entirely to the Saskatchewan Research Council laboratory in Saskatoon. The core will in all probability undergo further testing and any remnants will be stored in the laboratory's approved radioactive materials storage facility.

Fuel Storage

- All fuel storage and handling is to be guided by the procedures set out in the Spill Contingency Plan for the Nunavut Uranium Project.
- Empty fuel drums are to be regularly backhauled to an approved facility for proper disposal.

Contamination Clean Up

- Any soil around fuel caches or drill sites that has become contaminated will be treated as per Forum'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 an approved facility for proper disposal and will be discussed in detail in Forum's Waste Management Plan.

SEASONAL ABANDONMENT

The camp will be left with all garbage removed and prepared in a manner to not attract wildlife.

FINAL ABANDONMENT & RECLAMATION

As work on the properties comprising the Nunavut Uranium Project is currently in the brownfields (previously explored area) 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.
- If uranium mineralization is encountered in a drill hole and down hole conditions are such that drill return circulation persists, a drill cuttings separator will be employed to remove the radioactive material from the drilling fluids. Drill mud solids or cuttings with uranium concentration greater than 0.05 per cent must be collected pending completion of the hole at which time they will be disposed down the drill hole and sealed by grouting the upper 30 meters of bedrock.

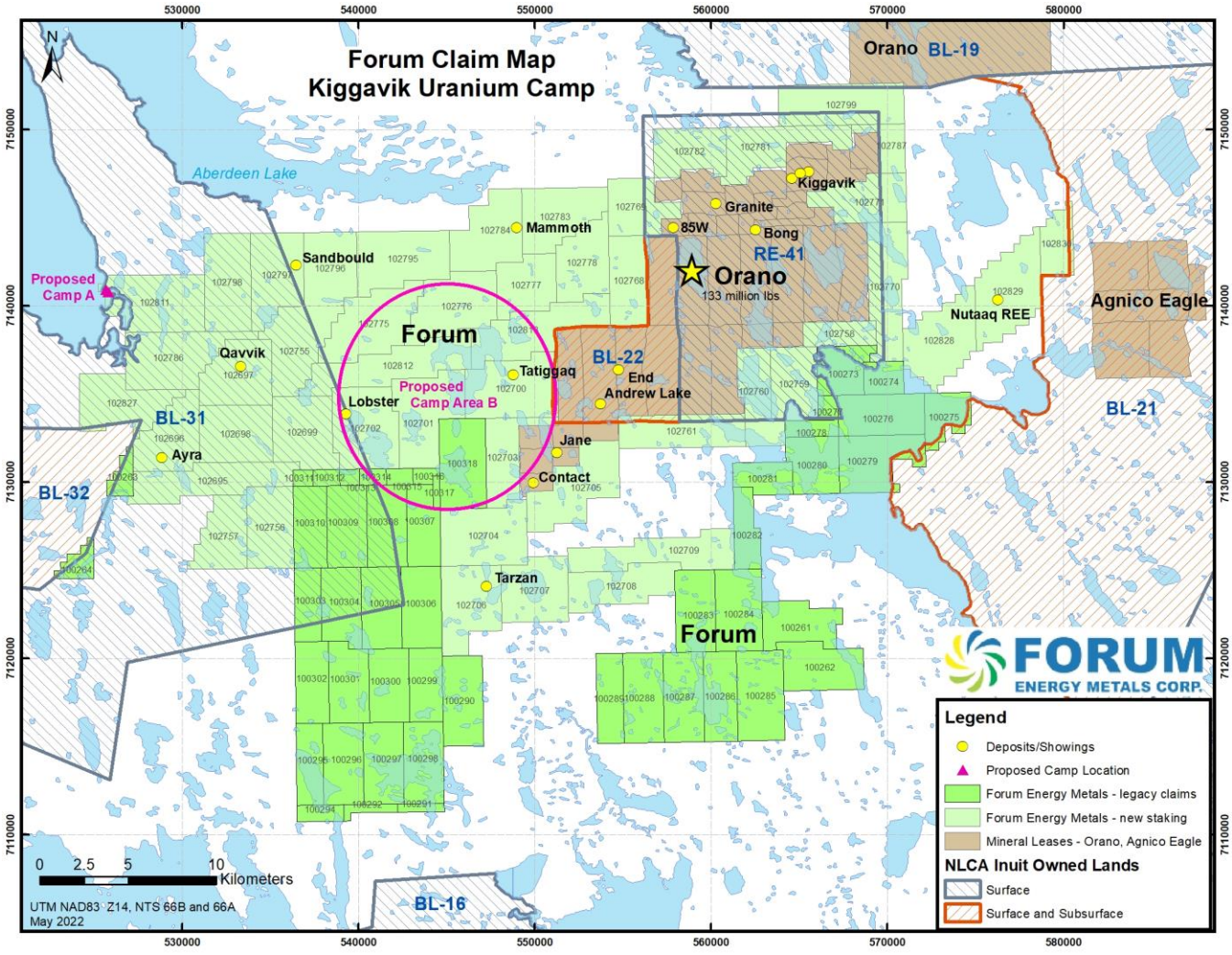
- Any drill hole than encounters mineralization with uranium content greater than 1.0 per cent over a length of more than 1.0 metre, and with a metre-per-cent concentration greater than 5.0, will be sealed by grouting over the entire length of the mineralization zone and not less than 10 meters above or below each mineralization zone. The top 30 metres of the hole within bedrock will also be sealed by grouting once any radioactive cuttings and sludge have been disposed down the hole if possible.

Fuel Storage

- All fuel storage and handling is to be guided by the framework set out in the Spill Contingency Plan for the Nunavut Uranium 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.

APPENDIX 1

Nunavut Uranium Project, NU
Maps


Forum Claim Map
Kiggavik Uranium Camp
N
Aberdeen Lake
Orano BL-19
Kiggavik
Granite
85W
Bong
Mammoth
Sandbould
RE-41
Orano
133 million lbs
Nutaaq REE
Agnico Eagle
BL-21
Proposed Camp A
Forum
Qavvik
Tatiggaq
BL-22
End
Andrew Lake
Proposed Camp Area B
Lobster
BL-31
Ayra
Jane
Contact
BL-32
Tarzan
Forum
FORUM
ENERGY METALS CORP.
Legend
Deposits/Showings
Proposed Camp Location
Forum Energy Metals - legacy claims
Forum Energy Metals - new staking
Mineral Leases - Orano, Agnico Eagle
NLCA Inuit Owned Lands
Surface
Surface and Subsurface
0 2.5 5 10
Kilometers
UTM NAD83 Z14, NTS 66B and 66A
May 2022
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