

Saskatchewan Mining Association

610-2220 12th Avenue Regina SK S4P 0M8 Tel.: +1 (306) 757-9505

Date:				
Ecological Management Spec Fish, Wildlife and Lands Brancl Email: (District)		t		
Re: Mineral Explor	ation Permit Application	for the	Project.	
Dear	,			
	hereby applies for pern			
The permit application pertain within the proposed area outling the specific details regarding the forwarded to you as soon a	nes (see his project; any material c	; all work will be cont). Please refer to change in the scope of the pro	for	
	requests that the permi	its be in hand by		
Please email as soon as possible, the list of stakeholders to contact regarding our upcoming [Name of the Project] project. Please do not hesitate to contact or myself if you have any questions or concerns.				
Sincerely,				
Permit Specialist				
c. Heritage Conservation Branch of the	e Ministry of Parks, Culture, and	Sport (for projects that include drilling	g)	



TABLE 1 - PROJECT DETAILS

I. PROJECT LOCATION

This area is general description of the project location and access. Generally includes the highways used to access, distance from communities or other locations (Points North, mines sites, etc). It may also include the number of kms of trail used to access the project area. Figures are included in the Letter and Statements of Compliance.

II. ACCOMMODATIONS					
Temporary Work Camp (TWC)					
Crew	Туре	Approximate UTM coordinates (NAD Zone)	Average number of personnel on site (per week)	Duration of occupancy (in weeks)	
Line Cutting	☐ Historical	One, or possibly both, of these locations:			
Geophysics	☐ New	E / N - E / N -			
Drilling	☐ Historical ☐ New	One of these locations: E / N - E / N -			
 Additional information: Total number of camp permits requested for the project = The UTM coordinates of the campsites are approximate values; if the location changes significantly the Ministry of Environment will be notified of the actual coordinates once the crew have mobilized to site and have established the camps. The crews may stay at a mine site or a TWC; both options are being permitted. The existing camps may have to be expanded. The TWCs will each occupy less than half a hectare. 					
Permanent Site					
C	rew	Location (Mine Site, Points North, etc.)	Average number of personnel on site (per week)	Duration of occupancy (in weeks)	
Line Cutting					
Geophysics					
Drilling					
Other					
Additional Inform	ation:				

	TABLE 1 - PROJECT DETAILS	
	III. DIAMOND DRILLING	
Project timeline (duration)		
Total metreage (m)		
Number of drill holes (#)		
Drill collars on land (#)		
Drill collars on ice (#)		
Size of drill pads (m²)		
Ice roads to be used (km)		
Existing trails to be used (km)		
New trails to be established (km)		
Other		
Additional information:		
 Drill holes may be located into this shoreline buffer zo 	vithin the 30 – 100 metres shoreline buffer zone ne.	; permission is requested for access
 Although we are requestin 	a maximum of 26 drill holes, likely only 12-14 h	noles will be drilled.
	nat will be used only applies to trails that will be	
	rails that will be used for the geophysical progra	
	ould be completed with helicopter support thus	
 Helicopter pads will be de 		
Helicopter pads will be de-	eloped to accommodate a helicopter supported	
	eloped to accommodate a helicopter supported IV. CORE STORAGE	
Core storage location	IV. CORE STORAGE E / N (NAD Zone	
Core storage location Core storage to be expanded	eloped to accommodate a helicopter supported IV. CORE STORAGE	d drill program.
Core storage location	IV. CORE STORAGE E / N (NAD Zone	d drill program.
Core storage location Core storage to be expanded	IV. CORE STORAGE E / N (NAD Zone Yes No	d drill program.
Core storage location Core storage to be expanded	IV. CORE STORAGE E / N (NAD Zone Yes No Yes No	d drill program.
Core storage location Core storage to be expanded Will create/maintain a fire break	IV. CORE STORAGE E / N (NAD Zone Yes No Yes No	d drill program.
Core storage location Core storage to be expanded Will create/maintain a fire break Project timeline (duration)	IV. CORE STORAGE E / N (NAD Zone Yes No Yes No	d drill program.
Core storage location Core storage to be expanded Will create/maintain a fire break Project timeline (duration) Line cutting (new grid lines) (km)	IV. CORE STORAGE E / N (NAD Zone Yes No Yes No	d drill program.
Core storage location Core storage to be expanded Will create/maintain a fire break Project timeline (duration) Line cutting (new grid lines) (km) Existing grid lines to be used (km)	IV. CORE STORAGE E / N (NAD Zone Yes No Yes No	d drill program.
Core storage location Core storage to be expanded Will create/maintain a fire break Project timeline (duration) Line cutting (new grid lines) (km) Existing grid lines to be used (km) Line slashing (km)	IV. CORE STORAGE E / N (NAD Zone Yes No Yes No	d drill program.
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Core storage location Core storage to be expanded Will create/maintain a fire break Project timeline (duration) Line cutting (new grid lines) (km) Existing grid lines to be used (km) Line slashing (km) Refurbishing (km) Existing trails that may be used (km)	IV. CORE STORAGE E / N (NAD Zone Yes No Yes No	d drill program.
Core storage location Core storage to be expanded Will create/maintain a fire break Project timeline (duration) Line cutting (new grid lines) (km) Existing grid lines to be used (km) Line slashing (km) Refurbishing (km) Existing trails that may be used (km) New trails to be established (km)	IV. CORE STORAGE E / N (NAD Zone Yes No Yes No	d drill program.
Core storage location Core storage to be expanded Will create/maintain a fire break Project timeline (duration) Line cutting (new grid lines) (km) Existing grid lines to be used (km) Line slashing (km) Refurbishing (km) Existing trails that may be used (km) New trails to be established (km) Picketing (km) Additional information:	IV. CORE STORAGE E / N (NAD Zone Yes No Yes No V. LINE CUTTING	d drill program. (insert project location)
Core storage location Core storage to be expanded Will create/maintain a fire break Project timeline (duration) Line cutting (new grid lines) (km) Existing grid lines to be used (km) Line slashing (km) Refurbishing (km) Existing trails that may be used (km) New trails to be established (km) Picketing (km) Additional information: • The crews may need to op	IV. CORE STORAGE E / N (NAD Zone Yes No Yes No V. LINE CUTTING	d drill program. (insert project location)
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Core storage location Core storage to be expanded Will create/maintain a fire break Project timeline (duration) Line cutting (new grid lines) (km) Existing grid lines to be used (km) Line slashing (km) Refurbishing (km) Existing trails that may be used (km) New trails to be established (km) Picketing (km) Additional information: • The crews may need to op additional clearing of trails • The planned new line cutti	IV. CORE STORAGE E / N (NAD Zone Yes No Yes No V. LINE CUTTING n up the existing trail/winter road to access the just snow clearing & snow compaction. g will occupy approximately hectares.	d drill program. (insert project location)
Core storage location Core storage to be expanded Will create/maintain a fire break Project timeline (duration) Line cutting (new grid lines) (km) Existing grid lines to be used (km) Line slashing (km) Refurbishing (km) Existing trails that may be used (km) New trails to be established (km) Picketing (km) Additional information: • The crews may need to op additional clearing of trails	IV. CORE STORAGE E / N (NAD Zone Yes No Yes No V. LINE CUTTING In up the existing trail/winter road to access the just snow clearing & snow compaction. g will occupy approximately hectares. ill occupy approximately hectares.	d drill program. (insert project location)

VI. GROUND GEOPHYSICAL SURVEYS Project timeline (duration) Electromagnetic (km) Resistivity (km) Existing trails that may be used (km) Other?

Additional Information:

- The crews may need to open up the existing trail/winter road to access the camp sites; there will be no additional clearing of trails, just snow clearing & snow compaction.
- The existing trails occupy approximately hectares.

TABLE 1 - PROJECT DETAILS

	VII. BOREHOLE	E GEOPHYSI	CAL SUR	VEYS	
Project timeline (duration)					
Borehole (#)					
Additional information:					
VIII.	FUEL STORAGE A	ND WASTE	DANGER	ROUS GOOE	os .
Line Cutting & Geophysics					
Fuel storage location	One, possibly both,	of these locat	ions:		
r der sterage recation	one, possibly both,	, or these locat			
	E /	N (NAD	Zone)	(insert project location)
	E /	N (NAD	Zone)	(insert project location)
Quantity of fuel at project site (litres)					
Drilling					
Fuel storage location	One of these location	ons:			
G	E /	N (NAD	Zone	١	(insert project location)
	E /	N (NAD	Zone)	(insert project location)
	L /	וווא (ווארט	20116	/	(insert project location)
Quantity of fuel at project site (litres)		N/A (if there's no	drilling camp	o) OR 🔲 Mobi	ile Tanks (if there's a drilling camp)
		IX. OTHER			
Water from lakes to be used for	☐ Drilling Fluid	☐ Camp Usa	age		
Stream crossings to be used	Yes	□No			
Temporary dock(s) to be used	Yes	□ No			
•	NDANGERED SPE		THE PRO	IECT MAY	ENCOUNTER)
Line Cutting & Geophysics	IDANGERED 31 E	CIES (ITIAI	THE TRO	JECT MAI	LITEO OTT LIK
S2 rating	<u> </u>				
S2B / S2M rating					
S3 rating					
S4B / S4M rating					
Drilling					
S2 rating					
S2B / S2M rating					
S3 rating					
S4B / S4M rating					
XI. FIELD CONTACTS					
Company:				Contracto	or:
	1				

ensures that our activities are conducted in a safe and efficient manner that meets or exceeds applicable regulatory requirements. As such, commits to the following:

Diamond Drilling Program Not Applicable

1. Types

- a. Land-based drilling
- Drill pads will not exceed 900 square metres (approximately 30 metres by 30 metres); however best efforts will be made to keep the drill pad size to a minimum.
- Drill holes may be located within the 30-100 metre shoreline buffer zone.
- b. Lake surface (ice) drilling
- will monitor ice thickness, water depths, casing use, cuttings management, and secondary containment of fuel.
- Specifically, no fuel will be stored on ice; the drill rig(s) will be refueled as required.
- Water source points for the drill supply pump(s) will be as close as practical to the drill collar locations for all ice drilling.
- 2. The number of drill holes for the project and the estimated total metreage are listed in Table 1.
- 3. Helicopter landing areas may need to be developed in the vicinity of drilling. Not Applicable
 - will strive to use landing areas for multiple drill holes, but it is possible that a landing area will need to be developed for each drill location.
 - Landing areas will be made as small as safely possible, but it is anticipated that landing areas will not exceed
 30 metres by 30 metres unless there are unforeseen circumstances.

4. Core Storage Area and Fire Break

- Drill core will be logged, cross-stacked and /or stored in racks at the designated core storage facility as specified in Table 1.
- The core storage area will be a minimum of 100 metres from the nearest water body.
- Expanded areas will be a minimum of 100 metres from the nearest water body.
- As previously approved by the Ministry of Environment, non-mineralized drill core will be stored in the historical camp site listed in Table 1
 - Mineralized drill core will be stored at
- There is a possibility that the core storage area may be expanded to accommodate the storage of future drill holes.
- A fire break may be developed/maintained to protect storage areas from potential forest fires and ensure that core assets are kept in good condition, as required by regulations. When work is performed on a fire break, a drawing will be submitted in the Closure Report to show the fire break and core-storage area.

- 5. Measures will be taken to ensure little or no substances are deposited into any water bodies; these will include the use of spill kits and absorbent matting and/or drip trays under equipment.
- 6. Water for drilling purposes will be drawn from the lakes/creeks within the proposed area outline(s). All diamond drilling protocol has and will continue to comply with the Department of Fisheries and Oceans Canada regulations for Freshwater Intake End-of-Pipe Screen Guidelines. Drill water-hose intake will be properly located and screened to government specifications. All pump systems will have secondary containment for fuel.
- 7. The coordinates of the water sources for the drilling program will be provided in the Closure Report along with the volumes used.

8. Drill Mud Management

- All drilling mud is biodegradable.
- Drill cuttings returned to surface while drilling on ice, and/or if mineralized Not Applicable , will be collected in a filtration system at the drill. Any cuttings collected will be disposed of in an appropriate manner.
- ensures that all drilling Contractors (when applicable) use a circulating system that allows for the recycling of the water and the collection of returns.
- Quick-Gel (bentonite), EZ mud, and NL-165 may be used in the drilling process. EZ-mud and NL-165 are both non-toxic, water-soluble polymer emulsions composed of flaxseed oils and guar gum.

9. Conditions for Cementing Drill Holes

It is best practice to cement all drill holes. However, there are instances when non-mineralized holes will be kept open (as described below).

- a. Mineralized holes will be cemented
- Mineralized holes refer to those with a uranium content of 1.0 percent over a length of a metre.
- A van Ruth plug, or similar, will be placed 10 metres below the mineralized zone and then the hole will be sealed with Portland cement up to 10 metres above the mineralized zone, at a minimum.
- b. Non-mineralized holes that will be cemented
- A van Ruth plug, or similar, will be placed 30 metres below the overburden and then the hole will be sealed with Portland cement up to the overburden, at a minimum.
- c. Non-mineralized holes that will not be cemented
 - Land-based drill holes with no mineralization are sometimes left open for an indefinite period so that the holes may be used for future probing and/or borehole geophysical tests; the holes will be capped off at the top and will not be cemented.
- The idea is to take the cap off before we probe and/or survey the hole (send the equipment down the hole) and then replace the cap after probing and/or surveying is completed.
- The casing will be left inside the hole and will be cut off at either below ground level or right at surface level.

Line Cutting and Geophysical Programs Not Applicable

- 1. When an area is being explored, it is necessary to have a framework onto which all data that is collected can be referenced to; this framework is most often implemented by establishing a network of cut and picketed grid lines ("paths") in the area of interest.
- Line Cutting, Slashing, Refurbishing, and/or Picketing are sometimes performed prior to the start of ground geophysical surveys.
 - a. Line Cutting
 - The width of cut lines will in no case exceed 1.5 metres.
 - These lines have to be wide enough to allow for snowmobiles or all-terrain vehicles to pass through.
 - Cutting of trees and branches are involved.
 - Cut lines are where the actual survey will take place.
 - b. Slashing ("minimal line cutting")
 - The width of slash lines is typically 1 metre or less; they are narrower than cut lines.
 - These lines just have to be wide enough to allow a person to safely walk through the grid with their geophysical equipment (such as electrical wire).
 - Usually, it is just branches that are cut. Large trees are left even if they are on the "line", frequently only a blaze is made on each side of the tree to indicate the line and pickets may be used.
 - The slash lines are used to run the cables/wires/equipment in loops.
 - c. Refurbishing
 - These are existing geophysical lines that were cut/slashed in previous years.
 - These lines only require some cleaning up/cutting of brush and/or new growth.
 - d. Picketing
 - Placing pickets (wooden stakes) on lake surfaces, and/or pre-existing lines which do not require any refurbishment
- 3. The cut lines and the slashed lines have to be extended beyond the survey coverage to install the wire and equipment necessary to record data at the ends of the survey lines; as a result the total kilometres of line cutting and slashing are more than the total kilometres of the geophysical survey.
- 4. Types of geophysical programs
 - a. Ground surveys
 - We use a variety of ground geophysical surveys (electromagnetic, resistivity, etc.) that involve the use of instruments which have minimal disturbance to the ground.

- b. Borehole surveys
- These surveys will require laying out some wire on the ground, and/or in the water, and then taking readings within existing drill holes.
- There will be minimal disturbance to the ground.
- c. Airborne surveys
- These surveys will have no impact on surface land. The aircrafts will utilize existing runways and/or helipads.
- We will ensure that there are no flight restrictions in the area.
- The total kilometres of line cutting, line slashing, refurbishing and picketing, along with the details of the geophysical surveys are listed in Table 1.

12. Temporary Work Camp(s) Not Applicable

- 1. Personnel may/will need to establish a Temporary Work Camp(s) (TWC) / establish at least one Temporary Work Camp (TWC); they will comply with all conditions set forth in the TWC permit(s) as per Provincial legislation.
- 2. The Contractors will use their best efforts to establish the/each TWC at an existing location(s) or natural opening(s); the location(s) as specified in Table 1.
- 3. The/each TWC will be located at least 100 metres from the nearest water body, unless located at an existing location(s).
- 4. Toilet facilities and fuel storage areas at the camp site(s) will be situated more than 100 metres from the water body. Fuel will be stored in double walled tanks or fuel containers placed within berms.
- 5. The sanitation system for the camp(s) will be pit latrines or outhouses.
- 6. The camp(s), occupying less than half a hectare each, will consist of the following:
 - Jutland framed tents or trailers for accommodation and work space (core shack(s)/office)
 - a kitchen tent / trailer
 - a washhouse (dry) tent / trailer
 - a generator unit

Note: Tents used by the line cutting and geophysical crews, may be heated with wood or diesel stoves. Tents used by the drilling contractor and personnel, will be thermostatically controlled [with no open flame]

Click to enter text: (i.e. Toyostove or electric heat).

- 7. Cardboard packaging, wood, and paper products will be burned in a burning barrel with a grated top.
- 8. Other garbage will be removed from site on a routine basis and when the camp is dismantled; garbage will be disposed of in an approved landfill/facility.
- 9. Camp water will either be drawn from a lake within the proposed area outline(s) or hauled in. The coordinates of the camp water source(s), if any, will be provided in the Closure Report along with the volume used.

10. The/each TWC will be at all times kept in a safe and neat order.

13. Temporary dock(s) Not Applicable

- 1. During the summer months, we may be using a float plane to access the temporary work camp, and/or drill sites. If float planes are utilized, we will need to establish a temporary dock.
- 2. The dock(s) will be located within the proposed project area(s).
- 3. The docks(s) will be removed at the completion of the project.
- 4. The following information regarding the dock(s) will be provided to the Ministry at a later date, once we have confirmed the project details with our contractor(s).
 - Location
 - Size
 - Type (free standing, etc.)
 - Level of water at the shore/dock(s)
 - Aquatic species at risk, that may be affected

Clearing Operations and Access Not Applicable

- 1. will not be deliberately removing topsoil for the purposes of line cutting and geophysical programs or for creating new trails, drill pads, helicopter pads, camp sites, etc. However, as we do need to conduct forest clearing activities, there will be some soil disturbances, which will be kept to a minimum.
- 2. will use low impact equipment (skidder)/ low impact methods to ensure minimal disturbance to the organic layer in the area.
 - Clearing in the summer will only be done in dry ground conditions.
 - Clearing in the winter will only be done in frozen ground conditions; snow cover will be maintained in all areas.
 - a. Trails and roads
 - The number of new and existing trails to be used is specified in Table 1.
 - will use existing trails/roads whenever possible. The existing trails may need to be groomed and conditioned for use to better allow for vehicle traffic; this is generally achieved by plowing snow with a skidder and dragging heavy tires for surface compaction.
 - Existing trails may need to be widened; this is done with the use of a skidder.
 - New trails may need to be established with the use of a skidder.
 - The new trails, and any expansion of existing trails, will be within the minimum width required to move equipment maximum width being five metres.

Note: We request that the maximum width of new trails be five metres to better accommodate the equipment and vehicles used for the drilling project.

- Trails within 100 metres of any water body or watercourse will be hand cleared (i.e. chainsaw); trails within 30 metres will be hand cleared and doglegged to ensure that sediment erosion and soil disturbance is avoided.
- Slash will be stockpiled along the edge of the trails.
- Leaning trees will be cut and removed to avoid damage to standing timber.
- b. Helicopter pads Not Applicable
- The area will be cleared using a chainsaw and/or axe, and will be kept to minimal size to facilitate the safe landing of a helicopter.
- Slash will be stockpiled on the edge of the helicopter pad.
- Leaning trees will be cut and removed to avoid damage to standing timber.
- c. Drill pads Not Applicable

Land-based drilling

- The area will be cleared using a skidder (or similar equipment) and will be kept to minimal size to facilitate drilling operations.
- Clearing in relation to a helicopter supported drilling program will be completed by hand.
- Drill pads within 100 metres of any water body or watercourse will be hand cleared (i.e. chainsaw).
- Slash will be stockpiled on the edge of the drill pad.
- Leaning trees will be cut and removed to avoid damage to standing timber.
- Access to these drill sites will be by skidder, truck, snowmobile, and/or all-terrain vehicle via existing and new roads/trails. Access may also be by air via helicopter or aircraft with floats/skis. Not Applicable

Lake surface (ice) drilling

- To ensure adequate ice thickness to support drilling activities, snow removal and possibly ice making (flooding) may be required in advance of the drilling activities.
- Ice roads may be used for the program; the total number of ice roads to be used is listed in Table 1.
- will utilize existing lake access points whenever possible to enter and exit these ice roads however we may also need to use new lake access points. All lake access points used for the program will be stated in the Closure Report.
- Drilling sites will be accessed by skidder, truck, and snowmobile.
- d. Line Cutting, Slashing & Refurbishing Not Applicable
 - All clearing will be done by hand (i.e. chainsaw and/or axe).
 - Low impact cutting techniques will be employed; lower branches will be removed but larger trees will not be cut down.
 - Slash will be laid on the ground along the line.
 - Leaning trees will be cut and removed to avoid damage to standing timber.
 - Access to the grids will be by truck, snowmobile, all-terrain vehicle, foot, and possibly with the use of a snow-cat or skidder (for surface compaction). Only existing trails are used in the case of vehicle access or preparation. Access may also be by air via helicopter or aircraft with floats/skis.

- e. Ground Geophysical Surveys Not Applicable
 - The area(s) will only be accessed via existing roads/trails; no new clearing will be required for the ground geophysical survey(s).
 - Crews staying at camp sites close to operations may choose to open up an existing trail, should there be one, to access the camp site; in this case a skidder or snow-cat would be utilized to compact the snow and improve access to the trail, without any new clearing.
 - Access to the grids will be by truck, snowmobile, all-terrain vehicle, foot, and possibly with the use of a snow-cat or skidder (for surface compaction). Access may also be by air via helicopter or aircraft with floats/skis.
- f. Borehole Surveys Not Applicable
 - Access to the site will be by truck, snowmobile, and/or all-terrain vehicle via existing roads/trails or existing geophysical lines. Access may also be by air via helicopter or aircraft with floats/skis.
 - Clearing is not anticipated for these surveys.
 - If clearing is required, it will be cleaning up/cutting of brush and/or new growth around the survey site. Clearing would be by hand (i.e. chainsaw and/or axe).
- g. Down-hole probing Not Applicable

Current drilling program

• Down-hole probing will occur at the conclusion of drilling, and requires no further clearing.

Historical drilling programs

- In some instances, Company personnel will probe drill holes that were drilled in previous years (these holes will be within the proposed area outline(s)).
- Access to previously drilled holes will be by existing roads/trails or existing geophysical lines ("paths").
- Existing geophysical lines are normally not wide enough to allow the probing vehicle to pass through, so
 additional clearing will be required to widen the geophysical line; the maximum width will be five metres
 and will just be wide enough to allow a vehicle to pass through.
- Fallen trees will be piled along the side of the trail and reclaimed before the permit's expiration.
- h. Temporary Work Camp(s) (TWC) Not Applicable
 - With historical locations, minimal clearing will be necessary. Clearing of any regrowth, at historical locations that are within 100 metres of a waterbody, will only be done by hand.
 - Should a historical site be inaccessible or otherwise inadequate, best efforts will be made to locate the camp in a natural opening to keep clearing to a minimum.
 - The/each TWC will be serviced and accessed by snowmobile, all-terrain vehicle, aircraft and or/truck.
- i. Core Storage Area and Fire Break (for drilling applications)
 - Expansion of the core storage area and/or the creation of a fire break will involve clearing with the use of a skidder.
 - The area cleared for the fire break will fall within the Ministry of Environment's allowable limit of 20
 metres.

- Slash will either be burned in a burning barrel or spread on a trail or drill pad.
- Leaning trees will be cut and removed to avoid damage to standing timber.

Rare and Endangered Species

- 1. has already contacted the Conservation Data Centre to identify sites where rare and endangered species may be found; a copy of the map has/copies of the maps have attached (see Figures 4 and 5) and the findings are listed in Table 1.
- 2. Plants (ranked as S1 and/or S2)
 - a. Winter field season
 - Snow cover will be maintained in all areas so plants will not be affected.
 - b. Summer field season

Drilling Not Applicable

- Best efforts will be made to avoid the creation of new trails and/or drill pads within 300 m of the identified species.
- If avoidance is not possible, the trail and/or drill pad area(s) will be evaluated in person and any noted species at risk will be marked and avoided by 30 metres.
- Vehicles, and/or ATVs may possibly be used in the surrounding areas, but will have a setback distance of 30 metres from the identified zone.

Line Cutting/Geophysics Not Applicable

- Vehicles, and/or ATVs may possibly be used in the surrounding areas, but will have a setback distance of 30 metres from the identified zone.
- 3. has also checked with the Species at Risk Act (SARA) online public registry , to determine if any species have a status of endangered, threatened, special concern or extirpated.
- 4. Species at Risk (SARA status listed as endangered, threatened, special concern or extirpated)
 - During the breeding/nesting season, we will do a visual and auditory inspection around the identified species, at a minimum of two different time periods.

Environment, Health and Safety

All persons working on projects adhere to health, safety, and environmental standards established by

2. recognizes that continued economic and social growth depends on a healthy environment. incorporates environmental considerations into all company activities to ensure sustainable development. The Exploration Department at has developed an Integrated Management System that is ISO 14001:2015 and ISO 45001:2018 certified, and concern for the environment and safety is of paramount importance. Not Applicable

ensures that all exploration activities, at a minimum, meet regulatory requirements as set out by provincial and federal laws, reduce consumption of natural resources, prevent pollution and continually improves while ensuring all Contractors working on behalf of comply with all aspects of our Integrated Management System. is strongly dedicated to avoiding or reducing adverse impacts that our activities may have on the environment.

- Personal radiation exposure will be measured by Optically-Stimulated Luminescent Dosimeter (OLD) badges
 provided to all
 personnel handling drill core. Drilling contractor personnel will either
 be monitored with individually assigned OLD badges or collectively based on a single badge mounted on a suitable
 location within the drill rig(s).
 Not Applicable
- 4. Personnel have all been properly trained on the use of fire extinguishers and have all up-to- date First Aid training, CPR training, and Spill Response training. Senior site personnel of Exploration contractors also have training in Fire Prevention & Response, Spill Response, WHMIS, Transportation of Dangerous Goods and First Aid, at a minimum. strongly encourages contractors to obtain the above training for their junior employees as well.

Wildfire Prevention and Preparedness

- 1. If the exploration activities occur during the Fire Season, a fire plan will be submitted to the local Fire Protection Base prior to the crews mobilizing to the site; the Fire Season is defined as the period of April 1 to October 31, unless otherwise specified by the Ministry of Environment.
- 2. Fire-fighting equipment will be available on site and will adhere to the requirements as stated in the permits.

Fuel and Hazardous Materials Storage

- All Hazardous Substance and Waste Dangerous Goods (HSWDG) storage will be kept a minimum of 100 metres from any water body or watercourse. All HSWDG will be stored in secondary containment that is capable of holding 110 percent of the product volume at all times. Not Applicable
- Spill kits are available at the fuel storage areas, refueling areas, drill rig(s), temporary work camp(s), and any other location deemed necessary.
 Not Applicable
- 3. Absorbent matting and/or drip trays will be used under equipment. Not Applicable
- Only the minimum amount of fuel necessary to complete the work will be in place at the storage locations and/or camp site(s).
 Not Applicable
- For drilling programs, only refueling will occur at the drill sites; fuel will not be stored at the drill rig(s). Not Applicable
- 6. Approval to Construct a Storage Facility, if applicable, will be attained prior to construction. Not Applicable

7. Fuel storage areas are listed in Table 1. Not Applicable

Water Crossings

1. Bridges for stream crossings may be needed to gain access to the camp and/or work area(s). Installation of a Clear-Span Bridge or construction of Ice-Bridging will be implemented at the crossings and promptly removed upon completion of the project. All temporary bridges will comply with the Department of Fisheries and Oceans regulations. The number of bridges used for the program will be stated in the Closure Report, along with their locations.

Restoration

- 1. New access trails that will no longer be used, drill pads, helicopter pads, and the temporary work camps will be reclaimed by pulling the slash across the cleared areas; this will be done at the completion of work or before the permit's expiration date.
- 2. All fuel and hazardous materials will be removed from site at the end of the project.
- 3. All structures, improvements, and waste materials will be removed from site.
- 4. The pit latrines/outhouses will be dismantled and the pits filled in and re-contoured as close as practicable to the original state.

Community Engagement

1. ensures that the appropriate northern communities are aware of upcoming exploration programs, contracts, and potential job opportunities. has regular information sessions within the northern communities to explain both its mining and exploration programs and is always willing to supply additional information on any aspect of 's programs.

Stakeholder Contacts

1. Once the list of impacted stakeholders is provided, regarding our proposed exploration activities.

will be contacting each of them

2. has contacted the following stakeholders in Engagement Log provided (dates, location, company rep; stakeholder, topic and any mitigation of impacted treaty and/or aboriginal rights).

Engagement Log			
No.	First Nation or Metis Community Representative(s) (including names of individuals with whom consultation was undertaken)	Method of Contact (email, letter, phone, voicemail, meeting, site visit, other	Comments
1.			
2.			
3.			
4.			
5.			

Regulatory Contacts

- 1. If not done already, the following agencies, **if applicable**, will be contacted prior to the start of work to acquire all of the necessary licences or authorizations:
 - a. Department of Fisheries and Oceans Canada
 - b. Saskatchewan Water Security Agency
 - c. Wildfire Management Branch of the Ministry of Environment
 - d. Saskatchewan Conservation Data Centre
 - e. Heritage Conservation Branch of the Ministry of Parks, Culture and Sport
 - f. They have received a copy of this permit application (Not required for permit applications that involve line cutting and geophysics)

FIGURES

Figure 1: – Location Map



- Proposed Program (Drilling and Borehole Survey) Figure 2:

FIGURES

Figure 3: – Proposed Program (Ground Geophysics)



Figure 4: – CDC Check (Drilling and Borehole Survey)

FIGURES

Figure 5:

- CDC Check (Ground Geophysics)