

Energy, Mines and Resources Box 2703, Whitehorse, Yukon Y1A 2C6 Mineral Resources Branch (K-9) Mining Lands

February 7, 2018

Bill Harris Box 31347 Whitehorse, Yukon, Y1A 5P7

Dear Mr. Harris:

# **Re:** Class 3 Quartz Mining Land Use Approval

Your application for a Class 3 approval has been approved and is subject to the attached conditions.

The effective date of this approval will be February 7, 2018. All work, including restoration, must be completed by February 6, 2023, and inspected before full security and/or completion certificates can be applied for.

File No: LO00433

Your approved program includes the development of new roads (5 km) and trails (40 km) and upgrading of existing access (30 km). As per term 1.6, all undertakings, including reclamation, must be documented via post-season reports and submitted annually to the Chief, Mining Land Use. Reclamation shall be completely progressively and security may be required by the Chief at any time.

The attached 'Operational Guidelines' offer additional mitigations that would enable you to maximize the environmental performance of your program, but are not approval conditions.

Please feel free to contact our office at (867) 667-3107 should you have any questions.

Regards

Briar Young

Chief, Mining Land Use

cc: EMR Natural Resources Officer, Compliance Monitoring and Inspections ENV Environmental Affairs, Environmental Protection Branch



# MINING LANDS MINERAL RESOURCES BRANCH GOVERNMENT OF YUKON

Pursuant to the *Quartz Mining Act* and *Quartz Mining Land Use Regulation*, the Chief, Mining Land Use hereby grants a Class 3 approval to:

Bill Harris Box 31347 Whitehorse, Yukon, Y1A 5P7

APPROVAL NUMBER:

LQ00433

PROPERTY NAME:

Hoochekoo Property

UNDERTAKING:

Quartz

CLASS:

Class 3 Approval

**EFFECTIVE DATE:** 

February 7, 2018

**EXPIRY DATE:** 

February 6, 2023

This approval shall be subject to the restrictions and conditions contained herein and to the restrictions and conditions contained in the *Quartz Mining Act* and the *Quartz Mining Land Use Regulation* made there under as proposed in Mining Land Use Application LQ00433.

Dated this February 7, 2018

Brist Young

Chief, Mining Land Use

# MINING LAND USE APPROVAL Class 3

SCOPE OF APPR	OVAL:					ALC: N	
Claim Status Repor	t (Appendix A)				LQ0	0433	
Operating Season	April 1st to	October 31st			Hoo	hekoo Proj	perty
PROJECT ACTIV	VITIES (ON-CLAIM	1):		3.8			
USE OF VEHICL	ES/EQUIPMENT						
Use of vehicles on	existing roads or trails	s					○ No • Yes
Gross vehicle weigl	ht				On-r	oads: >40t	On-trails: <20
Off-road use of veh	icles in summef					727	• No * o Yes
Off-road use of veh	icles in winter			TA			• No • Yes
NEW & EXISTIN	G ACCESS						
Upgrading of existi	ng access		o No 🛚	• Yes	Leng	th: 30 km	Width: 6 m
New roads			o No 🕠	• Yes	Leng	th: 5 km	Width: 6 m
New trails			∘ No •	• Yes	Leng	th: 40 km	Width: 6 m
New temporary trai	ls	a a	• No	Yes	Leng	th: x km	Width: x m
Other new access: N	N/A				1		
LINES & CORRII	DORS						
Lines			o No •	Yes	Leng	th: 100km	Width: 1.5 m
Corridors			• No	Yes	Leng	th: x km	Width: x m
SITE PREPARAT	ION						
Number of clearing	s per claim: >8 but no	ot on all claims	Area: 22 and	25 m² ( brush o	veg m only)	at removed	) 400 m <sup>2</sup> (timber
Number of clearing	s for helicopter pads	and camps: 1	Area: 10	00 m²			
Removal of the veg	etative mat						○ No • Yes
EXPLORATION 7	TRENCHING & BU	LK SAMPLING				18 11	
Hand-dug							o No • Yes
Mechanized							∘ No • Yes
Number: 50	Length: 150 m	Width: 1 m	Depth: 3 n	n		Total volu	ıme: 22 500 m <sup>3</sup>
Bulk sampling			• No • Y	Yes		Amount/y	ear: x tonnes
Explosives (dynami			30 days: 50 kg				
EXPLORATION I	DRILLING						
TYI	PE	NUMBER O	F HOLES			DEPTI	I (m)
Reverse Ci	irculation	100				10,0	00
Diam	ond	150				30,0	00
Rotary A	ir Blast	100				10,0	00

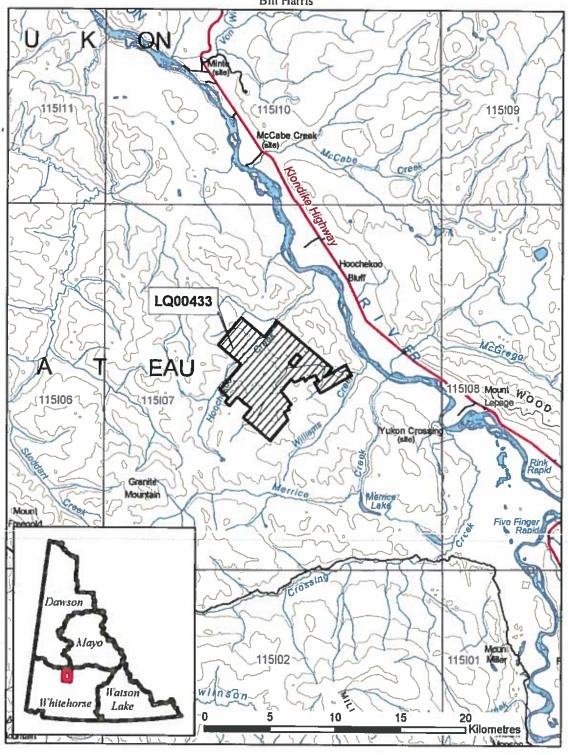
# MINING LAND USE APPROVAL Class 3

FUEL STORAGE						
FUEL TYPE	STO	RAGE TYPE	CAPACI	TY		
Diesel	Dr	ums (205L)	4100 L			
Jet B	Drums (205L)		1230 L			
Gasoline	Dr	Drums (205L)		2050 L		
Propane	Tanks (100lb)		1000 L			
FACILITIES & STRUCTURES	7					
Camp structures: N/A (existing facil	ities permitted ur	nder LQ00412 will be us	ed)			
Number of persons in camp at any or	ne time: x	Number of person d	ays: x			
Construction of underground structur	d structures			• No o Yes		
Amount per year:		Amount per program	Amount per program:			

All other applicable legislation, regulations, laws, by-laws and ordinances must be complied with. Additional authorizations or approvals may be required. Any doubt as to whether an additional authorization or approval is required should be verified by a duly authorized official at the appropriate government body or bodies.

# MINING LAND USE APPROVAL

Class 3 LQ00433 Hoochekoo Bill Harris



# **DEFINITIONS**

- "Act" means the Quartz Mining Act, S.Y. 2003, c.14;
- "Access road" means a road that provides access to a public highway or to a private road;
- "Adverse effects" of an exploration program means its adverse environmental or socio-economic effects and any adverse effects it may have on the existing or asserted aboriginal or treaty rights of any First Nation;
- "Chief" means the Chief of Mining Land Use designated pursuant to the Act;
- "Clearing" means an area that is cleared of trees, brush or vegetative mat for the purpose of establishing a campsite or carrying out mining exploration, but does not include an area cleared for the purpose of establishing a corridor or trail;
- "Corridor" means a path from which trees and brush have been cut to accommodate a water line, fuel line or power line;
- "Effective date" means the date this Approval comes into force as evidence by the date of the signature of the Chief;
- "Exploration program" means any activity or group of activities undertaken for the sole or principal purpose of assessing land for its suitability for the production of minerals;
- "Isolated road" means a road that does not provide access to a public highway directly or through a private road;
- "Inspector" means an inspector designated pursuant to the Act;
- "Line" means a line cut for the purpose of carrying out a geophysical, geological, or engineering survey; "Low ground pressure vehicle" means a vehicle that applies 35 kPa of pressure or less to the ground surface:
- "Operator" means a person who is engaging in an exploration program, or in development or production;
- "Response" means a notice given by the Chief that indicates whether or not an exploration program may be carried out or that extends the time for the Chief's review of a Notification or operating plan;
- "Road" means a pathway for vehicular traffic the construction of which requires the movement of rock or earth:
- "Site" means the area bounded by the sum of the mineral claims described above under 'Scope of Approval';
- "Summer" means the period of a year that is not winter;
- "Trail" means an access to a site within a claim or lease that is constructed with little or no movement of rock or earth; and
- "Trenching" means excavation carried out on a mineral claim for the purpose of obtaining geological information;
- "Upgrading", in relation to a road, means re-establishing a road that has not been useable for more than five years by vehicles of a type the road was originally designed to serve, modifying a road to provide usability for vehicles that are of a different type than those for which the road was originally designed to serve and any other upgrading or modifying of a road, other than for maintenance or erosion control;
- "Vegetative mat" means the organic surface of soil, characterized by the accumulation of organic matter, or partly decomposed organic matter, derived mainly from leaves, twigs, and woody materials, and includes the root mass of living vegetation:

# PART\_ONE - GENERAL REQUIREMENTS

# **Duration of Approval**

1.1 This approval is valid upon signature of the Chief until the expiry date. In the event that claims lapse, or that agreements to operate on claims are dissolved, the approval becomes null and void for that portion of the operating plan, where there is no right to the minerals.

### **Compliance with Operating Conditions**

1.2 All mineral exploration activities must comply with the Operating Conditions contained in Schedule 1 of the *Quartz Mining Land Use Regulation* and within the approval. Where there is a discrepancy between the Regulation and approval, the terms of this approval shall prevail. These Operating Conditions are enforceable.

### Reporting Requirements

### **Contact Information**

1.3 Submissions and reports to the Chief should be made to both the following addresses:

Chief, Mining Land Use Box 2703, K-9 Whitehorse, Yukon Y1A 2C6 Mining Lands Officer Room 102 - 300 Main Street Whitehorse, YT Y1A 2B5 whitehorse.mining@gov.yk.ca

1.4 The contact for the Operator will be:

Bill Harris Box 31347 Whitehorse, Yukon, Y1A 5P7 bill@yukonbill.ca 778 837-4334

# Pre-season and Post-season Reporting

- 1.5 A report shall be submitted at the beginning of each mining season outlining the exploration activities planned for the season including the proposed locations.
- 1.6 A report shall be submitted at the end of each mining season indicating exploration activities completed during that season. This report shall include but is not limited to:
  - detailed mapping of all areas worked;
  - location of new construction;
  - new areas of disturbance:
  - map data, in the form of SHP files or GIS compatible, of all new roads and trails;
  - map data, in the form of SHP files or GIS compatible, of all reclaimed roads and trails;
  - areas of permafrost encountered;
  - total disturbed area;
  - pre-activity survey results, if applicable;
  - reclamation activities; and
  - documentation produced by environmental monitors.

- 1.7 The operator shall contact the Carmacks Mining Inspections Office (Compliance, Monitoring and Inspections) at (867) 863-5271 at least 14 days prior to commencing the field season.
- 1.8 The operator shall contact the Carmacks Mining Inspections Office (Compliance, Monitoring and Inspections) at (867) 863-5271 at least 14 days prior to leaving the site at the end of the operation.

### Spill Reporting

- 1.9 All spills must be reported immediately to the 24-Hour Yukon Spill Reporting Line (867) 667-7244 and to the Carmacks Mining Inspections Office (Compliance, Monitoring and Inspections) at (867) 863-5271.
- 1.10 An operator who takes an emergency remedial measure shall, as soon as possible but not later than 10 days after taking it, send a written report to the Chief describing the duration, nature and extent of the emergency and the measures taken to respond to it.

### **Heritage Reporting**

- 1.11 All paleontological resources uncovered during operations shall be reported to the Yukon Paleontology Program, Government of Yukon in Whitehorse at (867) 667-8089 or (867) 667-5386 and the Chief.
- 1.12 All archaeological resources uncovered during operations shall be reported to the Yukon Archaeology Program, Government of Yukon in Whitehorse at (867) 667-3771 or (867) 667-5386 and the Chief.
- 1.13 The report(s) developed for Section(s) 2.13, shall be submitted to Government of Yukon Mining Lands, Mineral Resources Branch and the Heritage Resources Unit, Cultural Services Branch.

### Wildlife Reporting

1.14 All incidents with wildlife shall be reported to the District Conservation Officer in Carmacks at (867) 863-2411.

# PART TWO - PROJECT SPECIFIC OPERATING CONDITIONS

# Schedule 1 Operating Conditions (Appendix B)

The operator is bound by the Schedule 1 Operating Conditions per the *Quartz Mining Land Use Regulation*. In addition to the Schedule 1 Operating Conditions, the operator must also comply with the following terms and conditions:

# **Erosion Control and Permafrost**

- 2.1 The operator shall insulate the ground surface beneath all temporary structures and temporary facilities used in the project where permafrost is present to:
  - a) prevent any vegetation from being removed; and
  - b) prevent the ground from settling or eroding.

### **Trenching**

- 2.2 Open trenches shall be sloped at one end to avoid entrapment of wildlife.
- 2.3 The operator must ensure that all employees and contractors working at the trench sites are aware of the operating conditions for trenching.

### Solid Waste

- 2.4 The operator shall keep all garbage, including kitchen waste, in a container that prevents access by bears and other wildlife, until properly disposed of in accordance with the *Solid Waste Regulations*.
- 2.5 When burning kitchen waste on site it must be burned regularly to reduce odours that might attract wildlife and be burned to ash by forced air or fuel fired incineration.

### Petroleum Fuel and Hazardous Substances

- 2.6 The operator shall clearly identify the owner, the contents and the date on fuel drums to establish and manage ownership and responsibility.
- 2.7 All fuel cache(s) must be protected with an earthen berm and flagged to prevent spills resulting from accidental contact with heavy equipment. Flags should be visible above the snow pack.
- 2.8 The location of any spills shall be clearly marked with stakes or flags.

### **Drilling**

2.9 The operator must ensure that all employees and contractors working at the drill sites are aware of the operating conditions for drilling.

#### Wildlife

- 2.9 The Proponent shall carry out all phases of the project in a manner that protects and avoids harming, killing or disturbing migratory birds or destroying or taking their nests or eggs.
- 2.10 The operator shall contact the Regional Biologist for information on appropriate setback distances for raptor nests.
- 2.11 The operator shall avoid flying over raptor nesting sites or if it cannot be avoided, fly at a minimum of,600 m above ground level (agl) where possible.

### **Invasive Plant Species**

2.12 The operator shall familiarize themselves with Yukon invasive species and how to manage them by referring to the Yukon Invasive Species Council (YESC) document "Why Should I Care About Invasive Species?"

### Heritage Resources

2.13 A heritage resources impact assessment shall be completed in advance of ground disturbing activities in areas with elevated potential for the presence of archaeological sites.

# PART THREE - RECLAMATION AND/OR DECOMMISSIONING

- 3.1 Reclamation and/or decommissioning shall be progressive in nature where possible and will occur prior to the expiry of the exploration program or prior to the expiry of this approval, whichever comes first, according to standards outlined in the operating conditions, unless otherwise specified by the Chief.
- 3.2 Debris, equipment, fuel barrels, scrap metal and other waste at the work site shall be completely disposed of, so as not to attract wildlife, by removal to an authorized disposal site at the cessation of the exploration program.
- 3.3 Structures must be removed and the site restored at the end of the exploration program or prior to the expiry of this approval, whichever comes first, to a level of utility comparable to its previous level of utility.
- 3.4 If an amendment to this approval or new approval is granted, for the claims within the scope of this approval (Appendix A), all outstanding reclamation continues to be the responsibility of the operator.

# **PART FOUR - OTHER MATTERS**

- 4.1 Security may be required at any time by the Chief.
- 4.2 Notice of Schedule III must be provided to the Yukon Water Board ten (10) days prior to use of water.
- 4.3 Attached (Appendix C) are the commitments that form part of this operating plan.





# Claim Status Report

Claim Name and Nbr.	Grant No.	Expiry Date Registered Owner	% Owned	S#SIN	Grouping	Permit
K001-12	YF46501 - YF46512	2020/07/29 Colby Knowler	100.00	115107	HW07564	LQ00433
WCF 1 - 11	YF46407 - YF46417	2020/07/31 Nicolai Goeppel	100.00	115107	HW07564	LQ00433
WC 35 - 52	YF20735 - YF20752	2020/07/29 Nicolai Goeppel	100.00	115107	HW07564	LQ00433
CHE 25 - 30	YF46401 - YF46406	2020/07/29 Nicolai Goeppel	100.00	115107	HW07564	LQ00433
KOO 15 - 20	YF46515 - YF46520	2020/07/29 Nicolai Goeppel	100.00	115307	HW07564	LQ00433
WC 1 - 18	YF20701 - YF20718	2020/07/29 Nicolai Goeppel	100.00	115107	HW07564	LQ00433
HOO 25 - 28	YF20797 - YF20800	2020/07/29 Nicolai Goeppel	100.00	115107	HW07564	LQ00433
WC 53 - 72	YF20753 - YF20772	2020/07/29 Tyler Quock	100.00	115107	HW07564	LQ00433
WC 19 - 34	YF20719 - YF20734	2020/07/29 Tyler Quock	100.00	115107	HW07564	LQ00433
KOO 57 - 58	YF46399 - YF46400	2020/07/29 Tyler Quock	100.00	115107	HW07564	LQ00433
KOO 47 - 56	YF46547 - YF46556	2020/07/29 Tyler Quock	100.00	115107	HW07564	LQ00433
K00 21 - 44	YF46521 - YF46544	2020/07/29 Tyler Quock	100.00	115107	HW07564	LQ00433
H00 1 - 24	YF20773 - YF20796	2020/07/29 Conor O'Donovan	100.00	115107	HW07564	LQ00433
HOO 35 - 46	YF46387 - YF46398	2020/07/29 Conor O'Donovan	100.00	115107	HW07564	LQ00433
CHE 1 - 24	YF46357 - YF46380	2020/07/29 Conor O'Donovan	100.00	115107	HW07564	LQ00433

Criteria(s) used for search:

CLAIM DISTRICT: 1000004 CLAIM STATUS: ACTIVE & PENDING DOCUMENT NUMBER: LQ00433 REGULATION TYPE: QUARTZ

Left column indicator legend.

R - Indicates the claim is on one or more pending renewal(s).

P - Indicates the claim is pending.

Right column indicator legend:

L - Indicates the Quartz Lease

F - Indicates Full Quartz fraction (25+ acres)

P - Indicates Partial Quartz fraction (<25 acres)

Total claims selected: 207

D - Indicates Placer Discovery C - Indicates Placer Codiscovery B

- Indicates Placer Fraction

### APPENDIX B

Quartz Mining Land Use Regulation

# Schedule 1 Operating Conditions

### Removal of the Vegetative Mat

1. If the vegetative mat must be removed to carry out exploration activities, it must be removed so as to protect the seed and root stock contained within the mat and be stored separately from other overburden or bedrock removed for use in re-establishing the vegetative mat when the exploration program ceases.

# Re-establishment of the Vegetative Mat

- 2. (1) All vegetated areas disturbed by exploration activities, including fuel and waste storage areas, clearings, corridors, temporary trails, camps and supporting infrastructure, and trenches and drill sites, must be left in a condition conducive to re-vegetation by native plant species or other species adaptable to the local environment to encourage re-vegetation comparable to similar, naturally occurring, environments in the area.
  - (2) Conditions conducive to re-vegetation include provision of adequate soil layer with moisture retaining ability, no soil contamination by hydrocarbons or other hazardous substances, provision of adequate seed or root stock, and contoured or otherwise stable slopes.
- 3. If adequate seed or root stock is not naturally available, re-seeding or transplanting of vegetation is required. Only non-invasive species may be used for re-seeding or transplanting. Consult with the Mining Inspector prior to seeding.

### **Erosion Control and Permafrost**

- 4. All areas disturbed during an exploration program must be re-sloped, contoured or otherwise stabilized to prevent long-term soil erosion, slumping and subsidence.
- 5. All exploration activities must be carried out to avoid or minimize damage to and loss of permafrost.

### Trenching

- 6. Trenching carried out by hand or using hand-held tools must be methodical. All trenches must be stabilized and marked to minimize risk to the public.
- 7. Trenches constructed with mechanized equipment must be back filled by first depositing any removed overburden and bedrock and then replacing the vegetative mat that was removed to construct the trench.

# **Historic Objects and Burial Grounds**

- 8. Exploration activities must not be carried out within 30m of a known archeological site unless the Chief indicates, in writing, that such activities may be carried out.
- 9. Any sites containing archeological objects, paleontological objects or human remains or burial sites discovered in the course of carrying out an exploration program must be immediately marked and protected from further disturbance and, as soon as practicable, the discovery reported to the Chief. No further activities may be carried out within 30m of the site until the Chief indicates, in writing, that activities may be resumed.

### Solid Waste

- 10. All solid waste, including debris, equipment, barrels, drums, and scrap metal, must be safely stored on the site of the exploration program while the program is carried out and must be disposed of in accordance with the *Solid Waste Regulation* when the program ceases.
- 11. Camps must be kept clean and tidy.

### Petroleum Fuel and Hazardous Substances

- 12. If petroleum fuel storage capacity exceeds 4000 L, a secondary containment structure must be constructed. The containment structure must be made of a material impervious to petroleum products and:
  - a) if there is a single storage tank, be of sufficient size to accommodate at least 110% of the capacity of the storage tank; or
  - b) if there is more than one storage tank, be of sufficient size to accommodate 110% of the capacity of the largest storage tank or 10% of the total capacity of all the tanks, whichever is larger.
- 13. All petroleum products, including waste petroleum products, and any other hazardous substances must be stored in a secure fashion no less than 30m from the ordinary high water mark of any water body.
- 14. All petroleum products, including waste petroleum products, and any other hazardous substance, must be transferred and handled without spillage.
- 15. All petroleum products and any other hazardous substances must be removed from the site of the exploration program when the program ceases.
- 16. All waste petroleum products and any other special waste, as defined in the *Special Waste Regulations*, generated in the course of carrying out the exploration program must be disposed of in accordance with the *Special Waste Regulations* when the program ceases.

### Spills and Spill Contingency Plans

17. A spill contingency plan for petroleum products and other hazardous waste must be prepared and posted in the camp and at all fuel handling locations used in carrying out the exploration program.

- 18. All spill clean-up equipment and material must be maintained in a state of readiness sufficient at all times to contain and clean-up any hazardous material spills.
- 19. If a spill occurs, the spill contingency plan must be immediately implemented and notice given to the 24-hour Yukon Spill Report Line. As soon as practicable, an inspector must be contacted. Whatever remedial action is required to clean-up the spill and reclaim the affected land and water must be taken.

### Use of Vehicles

20. Vehicles must be maintained and operated to prevent spills of fuel, lubricants, coolants and oil.

### Timber and Brush

- 21. Cut brush must not be piled so that it blocks movement of wildlife or people.
- 22. Leaning trees created by cutting of lines, corridors, temporary trails, and clearings must be felled.
- 23. When it is economically viable to do so, timber suitable for sale must be salvaged and stockpiled.
- 24. All risk of fire hazard must be avoided.

# **Drilling**

- 25. All reasonable efforts must be made when drilling to minimize the impact on wildlife and the public.
- 26. Vegetation other than that within a drill sump, must not be covered with drill cuttings.
- 27. Core must be stored in a stable fashion.
- 28. Drill mud must be re-circulated when possible.
- 29. All drill fluids must be contained in a sump.
- 30. Drill holes that pose a hazard or that lead to ground water must be plugged to prevent flow of water to the surface.
- 31. The location of drill holes must be marked on the ground by flagging or other suitable means at the location of the drill hole.
- 32. Drilling waste, including fluid, cuttings and mud must not be left within 30m of a water body.

### Roads, Trails, and Off-road Trail Use

- 33. All vehicles must be operated to avoid rutting and gouging of roads and trails.
- 34. Off road and trail routes must be reconnoitered and must be used in a way that minimizes ground disturbance, including damage to permafrost and sensitive wildlife habitat.
- 35. If rutting, gouging, ponding or permafrost degradation occurs off road or trail, vehicle use must be suspended or relocated to ground that is capable of bearing the weight of the vehicle without causing such damage.
- 36. Use of skids on permafrost or wet ground is only permitted outside of winter where it is not reasonable to use any other means of transporting equipment.
- 37. Routes for temporary trails must be reconnoitered and flagged.
- 38. In addition to any remedial action required in relation to item 2 of this schedule, temporary trails must be blocked to prevent further vehicular access.

### Release of Sediment

39. All reasonable care must be taken in carrying out exploration activities near or adjacent to a water body to prevent sediment from entering a water body, unless otherwise permitted by law.

# APPENDIX C

# **Proponent Commitments**

- Limit the use of machinery, blasting and airborne surveys in the golden eagle nesting area to 1 km away from the eyrie during nesting periods
- Trenches will be filled in after determining the area does not require further exploration/works
- All trenches will be filled in at the end of the project
- Trenches will be sloped at one end to allow wildlife to escape
- Crew will maintain a wildlife log to contribute to baseline data of moose and caribou ranges
- All activities will be conducted in accordance with the Hoocheekoo Project Fuel Spill Procedure
- Portable fuel containment berms will be used if fuel quantities exceed 20 L per drum
- No equipment re-fuelling will occur within 30 m of a watercourse
- Proponent will conduct an overview archaeological survey (desktop exercise) to delineate areas with high potential to host archaeological or heritage sites
- If an area of high potential coincides with planned work areas one of three options may be implemented:
  - Delay work
  - o Move work to avoid the area of high potential, or
  - Conduct a field archaeological survey

# **Operational Guidelines**

### **Exploration activities**

The Yukon Chamber of Mines has developed an informative Best Management Practices document that should be reviewed in the context of project activities. The Operator should reference the following document when planning and conducting project activities:

 Yukon Mineral and Coal Exploration Best Management Practices and Regulatory Guide (http://yukonminers.org/wp-content/uploads/2017/06/BMP RG Aug29 FINAL WebFile.pdf).

### Bears and other wildlife

To increase worker safety, reduce potential conflicts and prevent unnecessary wildlife mortality, the Operator should implement pertinent components of:

Guidelines for Industrial Activity in Bear Country for the Mineral Exploration, Placer Mining and Oil & Gas Industries (<a href="http://www.env.gov.yk.ca/publications-maps/documents/bestpractes-water.pdf">http://www.env.gov.yk.ca/publications-maps/documents/bestpractes-water.pdf</a>).

# Invasive species

To minimize the risk and consequences of spreading invasive plant species the Operator should:

The operator should report the presence of any invasive plants that are listed on the Yukon Invasive Species Council website; (<a href="http://.yukoninvasives.com/pdf">http://.yukoninvasives.com/pdf</a> docs/plants all invasives.pdf</a>) to Yukon Government by e-mail (invasives@gov.yk.ca)

### Heritage Resources

To better understand how to manage potential impacts to heritage resources, the Operator should refer to the following document(s):

- Mineral Exploration Best Management Practices for Heritage Resources (http://www.tc.gov.yk.ca/pdf/Mineral Exploration BMP for Heritage Resources.pdf)
- Best Management Practices for Burial Sites and Human Remains in Yukon (http://www.tc.gov.yk.ca/pdf/BurialSites BMP 2014.pdf)

### Work in/near water

Project activities have the potential to affect water quantity, quality and/or rate of flow. The Operator should provide for the protection of water by applying practices described in:

Best Management Practices for Works Affecting Water in Yukon (<a href="http://www.env.gov.yk.ca/publications-maps/documents/bestpractes-water.pdf">http://www.env.gov.yk.ca/publications-maps/documents/bestpractes-water.pdf</a>).