



Department of Energy, Mines & Resources
PO Box 2703, Whitehorse, Yukon Y1A 2C6

May 28, 2021

File No: LQ00552

Goldcorp Kaminak Ltd.
201-166 Titanium Way
Whitehorse, YT
Y1A 0G1

Dear Sir/Madam:

Re: Class 4 Quartz Mining Land Use Approval – LQ00552 - Coffee

Your application for a Class 4 approval has been approved and is subject to the attached conditions. The effective date of this approval will be May 28, 2021. All work, including restoration, must be completed by May 27, 2031, and inspected before full security and/or completion certificates can be applied for.

The following plans are required:

- 1) Updated **Attractant Management Plan** (AMP) within ninety days (90) of issuance of approval.
- 2) Updated **Wildlife Mitigation and Monitoring Plan** (WMMP), for review and approval, to the Chief within ninety days (90) of issuance of approval of the License
- 3) Update the **Materials Management Plan** shall be provided to Chief within ninety days (90) of issue of the new license.
- 4) **Closure Plan** for thermal modeling pads, if constructed, 12 months prior to the expiry of this approval.

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 ensure that annual reports are provided by March 31. Annual reports assist the Mineral Resources Branch in monitoring exploration activity and reclamation. Not providing reports may result in additional security being required.

Please feel free to contact our office at 867-456-6199 should you have any questions.

Regards,



Saleem Dar
Chief of 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 4 approval to:

Goldcorp Kaminak Ltd.
201-166 Titanium Way
Whitehorse, YT
Y1A 0G1

APPROVAL NUMBER:	LQ00552
PROPERTY NAME:	Coffee
UNDERTAKING:	Class 4 Approval
CLASS:	Class 4 Approval
EFFECTIVE DATE:	May 28, 2021
EXPIRY DATE:	May 27, 2031

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.

Dated this May 28, 2021



Saleem Dar
Chief of Mining Land Use

**MINING LAND USE
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SCOPE OF APPROVAL:			
Claim Status Report (Appendix A)		Goldcorp Kaminak Ltd. LQ00552	
Operating Season	January 01 to December 31	Coffee (3542 claims)	
PROJECT ACTIVITIES (ON-CLAIM):			
USE OF VEHICLES/EQUIPMENT			
Use of vehicles on existing roads or trails			<input type="radio"/> No <input checked="" type="radio"/> Yes
Gross vehicle weight	On-roads: More than 40 t	On-trails: Less than 20 t	
Off-road use of vehicles in summer			<input type="radio"/> No <input checked="" type="radio"/> Yes
Off-road use of vehicles in winter			<input type="radio"/> No <input checked="" type="radio"/> Yes
NEW & EXISTING ACCESS			
Upgrading of existing access (Java Access Road)	<input type="radio"/> No <input checked="" type="radio"/> Yes	Length: 29 km	Width: 8 m
Widening of pull outs: 40 by 4 m (from 8 m to 12 m)	<input type="radio"/> No <input checked="" type="radio"/> Yes		
Widening of right-of-way	<input type="radio"/> No <input checked="" type="radio"/> Yes	Length: 15 km	Width: 30 m
New roads (including 2 km of Kirkman Winter Trail on-claims)	<input type="radio"/> No <input checked="" type="radio"/> Yes	Length: 80 km	Width: 8 m
Existing roads	<input type="radio"/> No <input checked="" type="radio"/> Yes	Length: 48 km	Width: 8 m
New trails	<input type="radio"/> No <input checked="" type="radio"/> Yes	Length: 80 km	Width: 4 m
Existing trails	<input type="radio"/> No <input checked="" type="radio"/> Yes	Length: 50 km	Width: 4 m
New temporary trails	<input type="radio"/> No <input checked="" type="radio"/> Yes	Length: 98.1 km	Width: 4 m
Existing temporary trails	<input type="radio"/> No <input checked="" type="radio"/> Yes	Length: 40 km	Width: 4 m
OTHER ACCESS:			
Java Airstrip	<input checked="" type="radio"/> No <input checked="" type="radio"/> Yes	Length: 1.6 km	Width: 45 m
Use of Existing Coffee Creek airstrip	<input type="radio"/> No <input checked="" type="radio"/> Yes	Length: 1 km	Width: 30 m
Use of Kirkman Winter Trail	<input type="radio"/> No <input checked="" type="radio"/> Yes		
Kirkman Winter Trail Expansion (229 km)	<input type="radio"/> No <input checked="" type="radio"/> Yes	Length: 6.8 km	Width: 5 m
Existing barge landing use		<input type="radio"/> No <input checked="" type="radio"/> Yes	
Upgrading barge landing		<input type="radio"/> No <input checked="" type="radio"/> Yes	
New & Existing LINES & CORRIDORS			
Existing Lines	<input type="radio"/> No <input checked="" type="radio"/> Yes	Length: 10.5 km	Width: 0.5 m
New Lines	<input type="radio"/> No <input checked="" type="radio"/> Yes	Length: 89.5 km	Width: 0.5 m
Existing Corridors	<input type="radio"/> No <input checked="" type="radio"/> Yes	Length: 2.1 km	Width: 0.5 m
New Corridors	<input type="radio"/> No <input checked="" type="radio"/> Yes	Length: 24.9 km	Width: 0.5 m
SITE PREPARATION			
Existing heli pad: 100 m ² per heli pad		Area: 3,030m ² , vegetative mat removed	
New heli pad: 1 per claim		Area: 354,200 m ² , vegetative mat removed	

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SCOPE OF APPROVAL:				
Claim Status Report (Appendix A)				Goldcorp Kaminak Ltd. LQ00552
Operating Season		January 01 to December 31		Coffee (3542 claims)
Existing drill pads: 2879, 30 m ² per drill pad				
Area: 86,370 m ³ , vegetative mat removed				
New Drill pads: 150/claim, 30 m ² per drill pad				
Area: 15,939,000 m ² , vegetative mat removed				
Existing In-fill program: 599 clearings				
Area: 17,970 m ² , vegetative mat removed				
New In-fill program: 4358 clearings, 30m ² per clearing				
Area: 130,740 m ² , vegetative mat removed				
Existing clearings:				
Supremo laydown: 19,788 m ²				
Water Well: 2,990m ²				
Waste Management Area: 1,076m ²				
New clearing (exploration facility)				
Area: Length: 200 m x 100 m, 20,000 m ² , vegetative mat removed				
Existing Java Camp and laydown clearing				
Area: 35,790 m ² , vegetative mat removed				
New Expansion of Java Camp and laydown				
Area: 34,210 m ² , vegetative mat removed				
Additional New Laydowns: 4				
Area: 150,000 m ² , vegetative mat removed				
New seasonal Camp (Eastern claim block) 200 m x 200m				
Area: 10,000 m ² , vegetative mat removed				
Removal of the vegetative mat				<input type="radio"/> No <input checked="" type="radio"/> Yes
EXPLORATION TRENCHING & BULK SAMPLING				
Hand-dug				<input type="radio"/> No <input checked="" type="radio"/> Yes
Mechanized				<input type="radio"/> No <input checked="" type="radio"/> Yes
Existing trenches				
Number: 11	Length: 25 m	Width: 5 m	Depth: 3 m	Total volume: 4,125 m ³
New trenching (3,125 m ³)				
Number: 10/claim	Length: 25 m	Width: 5 m	Depth: 3 m	Total volume: 31,250 m ³
Bulk sampling, including sizer program ore				<input type="radio"/> No <input checked="" type="radio"/> Yes
Total volume: 46,875 m ³				
Sizer program waste rock				Total volume: 3,250 m ³
Aggregate quarrying				<input type="radio"/> No <input checked="" type="radio"/> Yes
Total volume: 77,750 m ³				
Note: The total combined volume from sizer program and bulk sampling shall not exceed 46,875 m ³				
Explosives		<input type="radio"/> No <input checked="" type="radio"/> Yes		Total amount: 266,000 kg
Max. in 30 days: 65,000 kg				
Thermal modelling test pads: 3				
Length: 70 m	Width: 70 m	Depth: 3 m	Total volume: 44,100 m ³	
Run off pond:3				
Length: 34 m	Width: 34 m	Depth: 4 m	Total volume: 13,872 m ³	

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SCOPE OF APPROVAL:				
Claim Status Report (Appendix A)			Goldcorp Kaminak Ltd. LQ00552	
Operating Season		January 01 to December 31		Coffee (3542 claims)
Geotechnical test pits: 75	Length: 20 m	Width: 4 m	Depth: 4 m	Total volume: 24,000 m ³
Explosives	<input type="radio"/> No <input checked="" type="radio"/> Yes	Total amount: 266,000 kg	Max. in 30 days: 65,000 kg	
Note: May only store up to 32,000 kg of ANFO on site at any one time.				
EXPLORATION DRILLING				
TYPE		NUMBER OF HOLES		DEPTH (m)
Reverse Circulation		Up to 2200 per year		Up to 200,000 per year
Diamond		Up to 1000 per year		Up to 200,000 per year

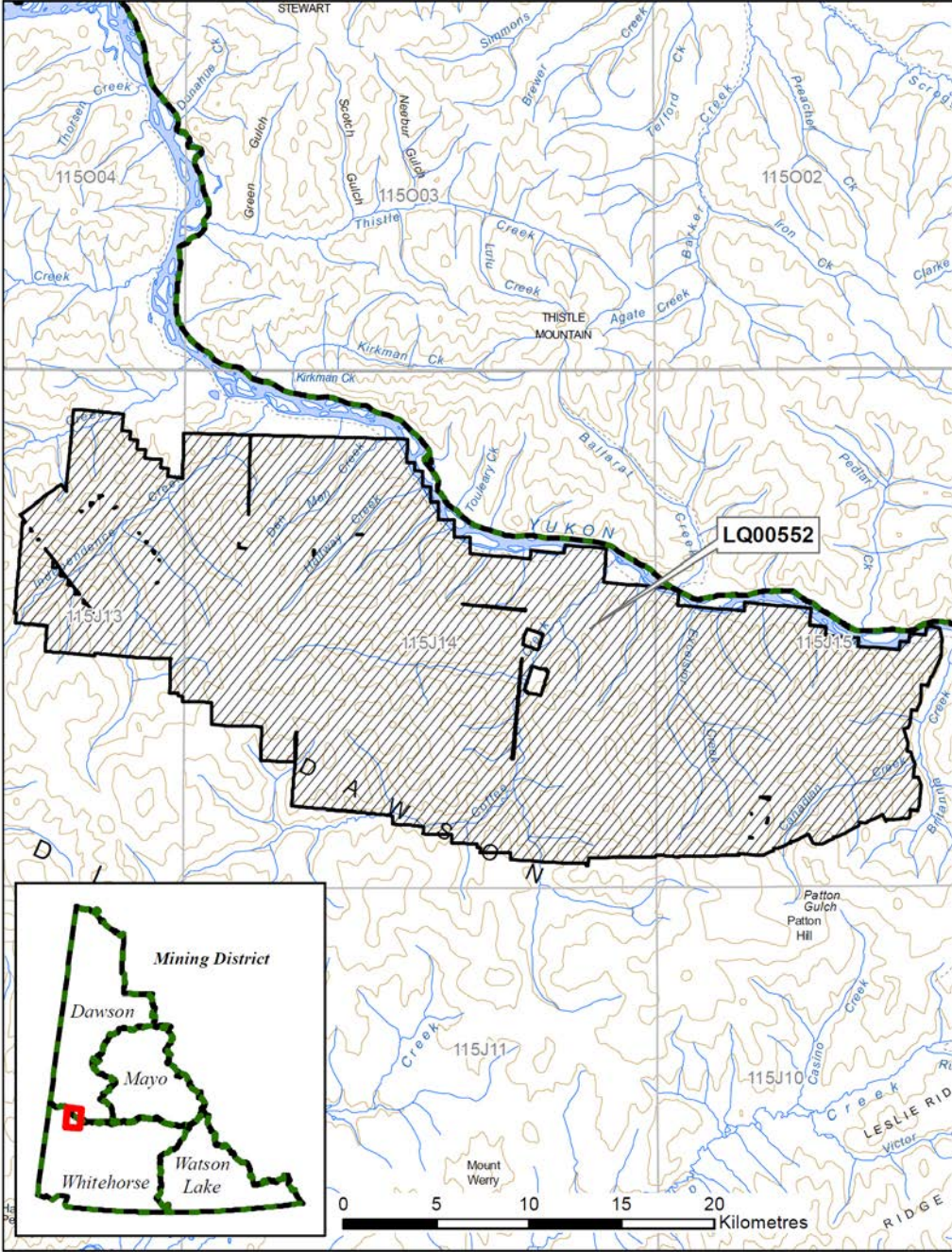
FUEL STORAGE		
FUEL TYPE	STORAGE TYPE & CAPACITY	TOTAL VOLUME
Jet Fuel	Various	65,000 L
Diesel	Various	450,000 L
Propane	Various	200,000 Gal
Gasoline	Various	20,000 L
FACILITIES & STRUCTURES		
Seasonal Exploration Camp (New):		
Camp structures: canvas tents, weather-havens, greywater sump, up to 6 pit privies, water storage, helipad, fuel storage, waste storage area, generators, electric bear fence.		
Number of persons in camp at any one time: Up to 45 persons between May to October		Number of person days: Up to 788
Java Camp:		
Camp structures: Modular camp, sleeping quarters, core processing facility, core storage, kitchen, recreation facilities, maintenance shop, water treatment plant, waste management area and sewage treatment facility, generators.		
Number of persons in camp at any one time: Up to 200		Number of person days: 73,000
Construction of underground structures <input checked="" type="radio"/> No <input type="radio"/> Yes		
Amount per year: N/A		Amount per program: N/A

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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.

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Project Area Map



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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 evidenced 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;

“**Foundation**” means the part of a structure that penetrates the ground and supports the structure;

“**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;

“**Person-day**” in respect of the use of a campsite, means the use of the campsite by one person during a period of 24 hours;

“**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

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“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;

“Winter” means the period of the year during which (a) the ground is frozen sufficiently to support a vehicle, other than a low ground pressure vehicle, without rutting or gouging of the surface; and (b) there is a sufficient amount of snow on the ground to produce a packed base of 10 cm.

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PART ONE – GENERAL REQUIREMENTS

Duration of Approval

1.0 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

1.1 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 difference between the operating conditions and approval, the terms of this approval shall prevail. These Operating Conditions are enforceable.

Reporting Requirements

Contact Information

1.2 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

1.3 The contact for the operator will be:

Goldcorp Kaminak Ltd.
201-166 Titanium Way
Whitehorse, YT
Y1A 0G1
(867)455-5002
jasmin.dobson@newmont.com

Annual Reporting

1.4 Annually, on or before March 31st of each year commencing in 2021, the operator shall submit a written report covering the period of January 1st to December 31st of the prior year to the Chief which includes the following information for the reporting year:

- outline the exploration activities planned for the season including the proposed locations;
- detailed mapping of all areas worked;
- location of new construction;
- new areas of disturbance;

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- map data, in the form of SHP files or GIS compatible, of all new roads and trails attributed with the width (in meters), surface type (e.g., alluvial bed, crush, frozen vegetation), status (e.g., active, inactive, reclaimed);
- shapefile format shall be in Yukon Albers projection. Roads, trails, and trenches shall be in line format while small features (e.g., drill pads) shall be in point format. Large features (laydowns, camps, workings) shall be in polygon format.
- map data, in the form of SHP files or GIS compatible, of all reclaimed roads and trails;
- areas of surface permafrost encountered;
- total disturbed area;
- pre-activity survey results, if applicable;
- solid waste disposal records
- reclamation activities (including photographs of reclamation efforts);
- annual flight schedules and flight paths;
- other documentation specified in this approval.

The Annual Report shall also be shared with all affected First Nation Governments.

1.5 The operator shall contact the Southern Lakes Mining Inspections Office (Compliance, Monitoring and Inspections) at (867) 993-7300 at least 14 days prior to commencing the field season.

1.6 The operator shall contact the Southern Lakes Mining Inspections Office (Compliance, Monitoring and Inspections) at (867) 993-7300 at least 14 days prior to leaving the site at the end of the operation.

Spill Reporting

1.7 All spills must be reported immediately to the 24-Hour Yukon Spill Reporting Line (867) 456- 3882 and to the Southern Lakes Mining Inspections Office (Compliance, Monitoring and Inspections) at (867) 993-7300.

1.8 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

1.9 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.

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- 1.10 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.
- 1.11 The reports developed for Sections 2.17 and 2.19, shall be submitted to Government of Yukon – Mining Lands, Mineral Resources Branch and the Heritage Resources Unit, Cultural Services Branch.

Wildlife Reporting

- 1.12 All incidents with wildlife shall be reported to the District Conservation Officer in Dawson (Northern Region) at (867) 993-5492. Furthermore, the operator shall notify the Regional Biologist and Conservation Officer if any bears are frequenting the camp or exploration areas for advice on further mitigation.

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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 In areas where continuous or discontinuous permafrost is present, the operator shall conduct the exploration program as follows:
- Whenever reasonable, permafrost should be avoided such that, to the extent practicable, the operator shall relocate proposed trenches if permafrost is encountered;
 - If permafrost is encountered and cannot reasonably be avoided, the vegetative mat should be maintained where possible and insulated with granular material or geo-textiles;
 - Areas of disturbed permafrost should be re-vegetated as soon as practicable, particularly in areas where runoff could impact water bodies;
 - Sediment fences and other erosion methods should be used to control runoff and reduce sedimentation into nearby water courses. Sediment control techniques should be progressively applied when required.
 - The Operator shall include a summary in the annual report to include any methods or techniques that were required to be undertaken under this section.
- 2.2 The operator shall plan routes to avoid permafrost degradation (including further degradation or other conditions that may create erosion).
- 2.3 The operator shall maintain a vegetated buffer strip at least 30 m wide between natural watercourse boundaries and work areas, unless authorized by the Chief in writing.

Trenching

- 2.4 Open trenches shall be sloped at one end to avoid entrapment of wildlife.
- 2.5 The operator shall ensure that all employees and contractors working at trench sites are aware of the operating conditions for trenching.
- 2.6 Reclamation and/or decommissioning of test pits and trenches shall be progressive in nature, occurring as soon as they are no longer needed, and the status of reclamation (including shapefiles and photographs) shall be documented in the annual report to the Chief.

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2.7 Flagging shall be installed to identify the presence of an un-natural obstacle if trenches are not backfilled. The flagging shall be visible above the snow pack.

Disposal of Waste/Cleanliness

2.8 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.

2.9 When burning kitchen waste on site it shall be burned regularly to reduce odors that might attract wildlife and be burned to ash by forced air or fuel fired incineration.

2.10 The operator shall submit to the Chief, Mining Land Use, for review and approval, an updated Attractant Management Plan (AMP) within ninety days (90) of issuance of approval. Until the updated plan has been approved, the operator shall work under the existing approved AMP. The updated plan shall outline how human-bear conflicts will be minimized. The Chief may add any terms and conditions to the AMP that they feels necessary. The approved plan shall be incorporated as a condition of approval. The Chief will consult on the AMP with affected First Nations prior to approval.

2.11 The operator shall share the approved AMP with affected First Nations.

Petroleum Fuel and Hazardous Substances

2.12 The operator shall, with indelible marker or paint, clearly identify the owner, contents and the date on fuel drums to establish and manage ownership and responsibility.

2.13 All fuel cache(s) shall be protected with an earthen berm or suitable barrier and flagged to prevent spills resulting from accidental contact with heavy equipment. Flags shall be visible above the snow pack.

2.14 The location of any spills shall be clearly marked until cleanup has taken place. Location markings shall not be removed until directed in writing by an Inspector.

Drilling

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

2.16 All drill sumps shall be backfilled and any removed vegetative mat replaced in such a manner that drill cuttings and drill byproducts are contained underground and the site left in a stable condition suitable for natural revegetation or reclamation.

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Heritage

- 2.17 A Heritage Resources Overview Assessment (HROA) shall be completed for areas of the project footprint that are not covered by existing heritage resources overview assessments. Affected First Nations shall be invited to review and contribute to HROA's (including design phase and site selection) prior to completion. Areas with elevated potential for the presence of archaeological or historic sites should be avoided until such time as a heritage resources impact assessment can be completed.
- 2.18 A flagged 30 m 'no work zone' shall be maintained around known heritage sites, except site Kfvk-5, throughout the duration of the program, unless specified in writing by the Chief.
- 2.19 A Heritage Resources Impact Assessment (HRIA) shall be completed in advance of ground disturbing activities in areas with elevated potential for the presence of archaeological or historic sites. Affected First Nations shall be invited to review and contribute to HRIA (including design and site selection) prior to completion.

Wildlife

- 2.20 No exploration activity shall be conducted within 1 km of a known raptor nest between April 15th and July 31st where possible.
- 2.21 The operator shall avoid low flight air traffic over the Yukon River where possible and safe to do so.
- 2.22 All project-related aircraft that are not flying in the Aircraft Flight Management Area will maintain a minimum cruising altitude of 300 m above ground level between May 1st and June 31st, unless unsafe to do so. The minimum cruising altitude will be increased to 600 m above ground level when Caribou are identified in the area (for the protection of calving Caribou).
- 2.23 Low-level aircraft and helicopter flights will be kept to a minimum. Prior to conducting any low-level airborne geophysical surveys, the operator will be required to conduct a survey of the area to ensure that there is no wildlife present and will monitor for wildlife during the survey. If caribou and/or sheep are seen in the area, the geophysical survey will not be flown until they have moved a safe distance (at least 1 km) from the area to be surveyed.
- 2.24 The operator and hired contactors shall avoid flying over raptor nesting sites or, if it cannot be avoided, fly at a minimum of 600 m above ground level where possible. The Government of Yukon, Department of Environment shall be contacted for advice regarding the location of raptor nesting sites.

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- 2.25 The operator shall avoid exploration activities within 1 km of sheep lambing range from May 1st through June 15th. The Government of Yukon, Department of Environment shall be contacted for advice regarding the location of the sheep lambing range.
- 2.26 The operator shall avoid flying within 1 km of sheep winter range from Sept 15th through May 30th, where safe to do so. The Government of Yukon, Department of Environment shall be contacted for advice regarding the sheep winter range.
- 2.27 No flights shall occur over the areas delineated as sheep habitat lying north of the confluence of the White and Yukon Rivers and northwest of the confluence of Ballarat Creek and the Yukon River, where safe to do so. The Government of Yukon, Department of Environment shall be contacted for advice regarding the location of the sheep habitat.
- 2.28 The operator shall report sheep sightings to the regional biologist for possible additional mitigation.
- 2.29 The operator shall ensure that all means of withdrawing water from fish bearing watercourse are screened or otherwise guarded to prevent the entrapment of fish. Standards for small water intakes in fresh water are available at: <http://www.dfo-mpo.gc.ca>
- 2.30 The operator shall ensure that there is sufficient flow downstream of all water intake structures to prevent any work, undertaking or activity from resulting in serious harm to fish that are part of a commercial, recreational or Aboriginal fishery, or to fish that support such a fishery. Flow data shall be included in the Annual Report.
- 2.31 The operator shall comply with Department of Fisheries and Oceans' standards for temporary stream crossings near water available at <https://www.dfo-mpo.gc.ca>.
- 2.32 The operator shall implement a phased approach to avoiding creating barriers to migrating caribou will be followed, which will be triggered by increasing proximity of collared caribou or the observations of large groups of migrating caribou (i.e., more than 50 caribou) in the Project area. The following responses apply to migratory movements only and do not apply to overwintering groups of caribou:

Response Level 1: Triggered by one or more collared caribou crossing the boundary which stretches between the White, Donjek, Klotassin, Stewart, and Yukon rivers. Resulting in heightened alert status of site personnel, via notification that caribou are in the area and to report any observations of caribou to the operator's Environment Department . Any observations or evidence of caribou presence at the Project will be reported to the operator's Environmental Department for additional follow-up and mitigation, where

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necessary. The operator will maintain regular contact with the Government of Yukon, Department of Environment to monitor the location of Fortymile caribou movement towards the Project area.

Response Level 2: Triggered by one or more collared caribou within 6 km of Project activities OR observations of large groups of migrating caribou within 6 km.

- I. Any observations or evidence of caribou presence at the Project will be reported to the operator's Environmental Department for additional follow-up and mitigation, where necessary.
- II. Site traffic mitigation measures will be implemented by restricting non-essential traffic, planning use of access roads to minimize disturbance frequency and reducing the speed limit to 40 km/hr (to reduce likelihood of collisions).
- III. Other non-essential (i.e. not related to supporting active drill sites and not compromising worker safety) Project activities and helicopter flights will be deferred to later dates.
- IV. The operator will initiate inspections of exploration sites and Project infrastructure in the relevant area to ensure migrating caribou are not blocked from moving through the area.

Response Level 3: Triggered by one or more collared caribou within 1 km of Project activities OR observations of large groups of migrating caribou within 1 km.

- I. Any observations or evidence of caribou presence at the Project will be reported to the operator's Environmental Department for additional follow-up and mitigation, where necessary.
- II. Exploration activities will be halted but the camp will remain open and personnel will remain onsite.
- III. The operator will monitor the movement of the migrating caribou through the area and will contact the regional biologist to discuss Project activities if the migrating caribou remain in the area for more than 1 week.

2.33 The operator will cease the use of barges, where safe to do so, should collared caribou be present within 1 km of the Yukon River, specifically between Los Angeles Creek and the Selwyn River, or elsewhere along the Yukon River barging route. The operator shall monitor the movement of the migrating caribou through the area and shall contact the regional biologist to discuss barging activities if the migrating caribou remain in the area for more than 1 week.

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- 2.34 Wildlife movement barriers, such as the creation of steep embankments that block wildlife movement along corridors or key pinch points, shall be avoided during all phases of the program.
- 2.35 Run off ponds shall be sloped on one side to provide a wildlife escape route.
- 2.36 The operator shall submit an updated Wildlife Mitigation and Monitoring Plan (WMMP), for review and approval, to the Chief within ninety days (90) of issuance of approval of the License. The Chief will consult on the WMMP with affected First Nations prior to approval. Until the updated plan has been approved, the operator shall work under the approved WMMP for the LQ00312d. The updated shall include measures to ensure that the operator shall maintain low snow berms (less than 1 m high) along the Kirkman Winter Trail to allow for easy escape for caribou and other wildlife, and to allow for animals to safely cross roads. Periodic breaks in the berms will also be created to ensure wildlife escape opportunities. The Chief may add any terms and conditions to the WMMP that they feel necessary. The approved plan shall be incorporated as a condition of the License.
- 2.37 The WMMP shall prohibit employees from approaching, harassing, feeding, disturbing, or hunting wildlife.
- 2.38 The operator shall share the approved WMMP with affected First Nations; this includes Tr'ondëk Hwëch'in First Nation, Selkirk First Nation, First Nation of Na-Cho Nyäk Dun and White River First Nation.

Thermal Modeling Pads

- 2.39 All water from thermal modelling validation test pad operation shall be analyzed prior to discharge to ground. The results of this analysis will inform how water will be treated. The results of this analysis shall also be shared with the Chief and included in the Annual Report.
- 2.40 All ore used in the thermal modeling validation test pads shall be disposed of in the quarry from which it was obtained. If water quality results indicate that ore requires disposal methods exceeding an underground burial, the operator shall update the Materials Management Plan to include such measures and submit them for review and approved by the Chief. The Chief will consult on the EMQMP with affected First Nations prior to approval.
- 2.41 At least thirty (30) days prior to commencing construction of thermal modeling pads, the operator must submit to the Chief detailed designs of the structure stamped or sealed by an engineer registered to practice in Yukon.

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- 2.42 The operator must submit to the Chief for review and approval a closure plan for thermal modeling pads, if constructed, 12 months prior to the expiry of this approval. The Chief shall consult with affected First Nations on the closure plan for the thermal modelling pads once submitted.
- 2.43 The operator must implement and complete the approved closure plan for the thermal modeling pads prior to the end of the program or prior the expiry of the approval, whichever occurs first.
- 2.44 The operator must ensure that an inspection of the physical stability of the thermal modeling pads and works and installations located at the site is conducted by an engineer registered to practice in Yukon by October 1st of each year of the term of this approval.
- 2.45 Within ninety (90) days of the inspection referred to in 2.39, the operator must submit to the Chief and the Inspector a written report prepared by the engineer that conducted the annual inspection documenting the results of the inspection, including a:
- (a) summary of the stability, integrity and status of all of the inspected structures, works, and installations; and
 - (b) any recommendations for remedial actions made as a result of these investigations and evaluations.
- 2.46 The operator must take immediate steps to implement any of the recommendations for remedial action made as a result of the inspection referred to in 2.40 of this approval and provide to the Chief and the Inspector a written statement detailing how and when each of the recommendations for remedial action will be addressed.

Camp and Waste Management

- 2.47 The operator shall not construct or use a landfill at the Java Camp waste management area but shall divert any waste from this waste stream to the existing Coffee Camp landfill or move it offsite to an approved facility.
- 2.48 The operator shall install an electrified bear fence around the remote seasonal camp.
- 2.49 The operator shall regularly monitor air quality at camps, and should exceedances of National Air Quality Standards (CAAQS) and the Yukon Ambient Air Quality Standard (YAAQS) be observed, the operator shall implement actions to improve air quality such that air contaminants are below thresholds.
- 2.50 The operator shall engage with affected First Nations on a location for the 45-person seasonal camp at least 12 months prior to expected camp construction.
- 2.51 A Heritage Resource Overview Assessment shall be completed prior to establishing

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the remote camp, and a Heritage Resources Impact Assessment shall be completed in areas of elevated heritage potential prior to ground disturbing activities.

- 2.52 The Operator shall install an adequate potable water treatment facility at the Java Camp to support a capacity of 200 persons. The design for the potable water treatment facility shall be developed in consultation with Government of Yukon, Environmental Health Services.

Project Monitor

- 2.53 The project monitor shall be on site when exploration activities are being undertaken by the operator to assist with research and ongoing communications between the operator and affected First Nations about the project. The objective of the Project Monitor shall be to identify, document, and seek resolution of potential conflict between exploration activities and Indigenous cultural values and practices.

(a) Prior to each exploration season, the operator shall consult affected First Nations on the Project Monitor's scope of work, including but not limited to an Annual Report prior to December 31 each year. The Annual Report will document methods, monitoring results, conflicts or effects on Indigenous values and culture that were identified, means of resolution and results, and recommendations for subsequent years. The Annual Report will be shared with Yukon Government, YESAB, and the subject First Nation.

(b) The operator shall invite project monitor nominations from affected First Nations.

- 2.54 The operator shall invite the affected First Nations prior to the commencement of annual operations to identify:

(a) Unprotected culturally important sites such as but not limited to: graves, burial sites, camps to ensure no degradation and/or damage occurs;

(b) Locations that are suitable for camps and areas for cultural activities of the First Nation including traditional knowledge research, education, traditional land use activities and teaching and the passing on of oral history; and

(c) Potential no-work buffers or limited-work buffers around culturally important sites, camps and areas for cultural activities, and timing of these buffers to ensure no disturbance occurs or is greatly limited during peak use.

- The project monitor shall also participate in these discussions.
- The operator shall include as part of its first annual report details regarding the invitation and if an affected First Nation chose to participate in these discussions, the results of any discussions held with an affected First Nation as a result of the invitation.

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- The operator shall invite affected First Nations to discuss the timing, location and nature of exploration activities prior to the commencement of the exploration season (on or before March 31 of the year in which activities shall take place).

(d) The Chief will review and provide a determination in the event that the Operator and an affected First Nation are unable to resolve issues related to potential no-work buffers or limited-work buffers around culturally important sites, camps and areas for cultural activities and timing of these buffers to ensure no disturbance occurs or is greatly limited during peak use.

Employee Training

- 2.55 The operator shall develop and deliver a mandatory, regular harassment prevention training in consultation with a qualified expert with experience in culturally appropriate training, to be delivered to all the operator's employees, contractors and consultants working at the site. The training program should include training specific to employees in a supervisory role, teaching preventative approaches and providing tools to address issues that may arise. In addition, all employees should be educated on the appropriate policies and be empowered with tools to address any harassment or abusive behaviours which may take place around them or towards them.
- 2.56 The operator shall develop, with a qualified expert with experience in culturally appropriate training, an Anti-Harassment and Bullying Policy that outlines specific processes and actions to address any harassment or bullying which may take place within the Project's Scope.
- 2.57 The operator shall develop, with a qualified expert with experience in culturally appropriate training, a gender appropriate and gender- and sexuality-specific policies and processes which promote a safe, respectful and inclusive environment for women and sexual minorities.

Bulk Sampling/ARD/ML

- 2.58 The operator shall expedite the removal of bulk samples from the property.
- 2.59 Bulk samples stored on site shall be located at least 30 m from any water body.
- 2.60 Bulk samples shall be stored in a way that poses no acid rock drainage/metal leaching risk.
- 2.61 No potentially acid generating or metal leaching material shall be used for road construction, camp construction or airstrip construction.
- 2.62 Waste rock piles shall be located at least 30 m from any water body and be

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physically stable.

- 2.63 Potentially acid generating rock excavated for construction materials shall be returned underground and not utilized for construction.
- 2.64 The operator shall prepare an updated Material Management Plan. This Plan shall be provided to Chief within ninety days (90) of issue of the new license.
- 2.65 The operator shall analyze water accumulations in quarries prior to discharge. In the event that water exceeds the Environment Act, Contaminated Sites Regulations standards, the operator shall treat the water and notify Southern Lakes Mining Inspections Office 14 days prior to discharge.
- 2.66 The operator shall update the Materials Management Plan to include verification of annual tonnage of rock moved (e.g. inputs and outputs, logistical methods, and roles to achieve this verification), with results in the Annual Report.
- 2.67 The operator shall have a third party conduct metallurgical testing prior to use on aggregate material sourced from the area to confirm that material is not potentially acid generating by undergoing metal leaching and acid rock drainage testing.

Access

- 2.68 Organics removed in the creation of the clearings, roads, and airstrip shall be stockpiled and protected for long term storage.
- 2.69 A Road Management Plan (RMP) was submitted and approved by under LQ00312c and shall be incorporated as a condition of approval LQ00552.
- 2.70 The operator shall share the approved RMP with affected First Nations.
- 2.71 Reclamation and decommissioning of roads and trails shall be progressive in nature and shall be documented annually in the annual report. Reclamation and/or decommissioning of roads and trails shall occur as soon as roads and trails are no longer needed for exploration activities unless the need is documented in the annual report. The status of roads and trails (i.e. active or inactive) and ongoing/completed reclamation activities shall be reported to the Chief annually in annual reports.
- 2.72 Fixed-wing aircraft flights will be prohibited during dawn and dusk hours in the month of September, unless unsafe to do so.
- 2.73 Barge trips will be prohibited during the month of September unless otherwise

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authorized by the Chief in writing.

Winter Trail

- 2.74 The operator shall communicate plans and timing of activities to other resource users (trappers, outfitters, wilderness tourism operators, quartz/placer miners, other users of the winter trail, and known subsistence harvesters) that may be affected by the proposed project as soon as practicable, prior to the actual commencement of activities to reduce land use conflicts and any potential negative impacts on other users.
- 2.75 Where any caribou or moose are observed during reconnaissance, the operator shall consider altering timing of construction of the winter road and/or transport activities.
- 2.76 If an active animal den, lodge or burrow feature is located during project activities, the Dawson Conservation Officer shall be contacted to obtain advice on avoiding the feature.
- 2.77 In order to protect terrain values in the project area, the winter road shall be constructed with a minimum of ten (10) centimeters of packed snow at all times during the transport phase.
- 2.78 The Inspector shall be contacted at (867) 456- 3882 before access and egress to determine local conditions and viability of the road.
- 2.79 The section of the Kirkman Winter Trail between the Yukon River and Java Access Road shall be constructed over ice and snow and shall have little to no earth disturbance during construction. The temporary bridge over Coffee Creek, including all footings and/or other materials required for installation of the bridge, shall be removed upon completion of the Kirkman Winter Trail campaign and no later than the end of the season in the year the Winter Trail Campaign occurs.
- 2.80 The first crossing of each waterbody by equipment with a load shall not be carrying fuel.
- 2.81 If equipment falls through the ice, or spills occur, the operator and/or field representative shall immediately contact the Yukon Spill Report Centre at (867) 667-7244. The Inspector in Whitehorse at (867) 456-3882 and affected First Nations shall also be contacted.
- 2.82 The operator shall have a sufficient number of empty tanks to contain any fuel or other substances that are not already contained in double-walled tanks.
- 2.83 Stream crossings shall be constructed to have low-grade approaches and have adequate snow fill to protect the banks from disturbance.
- 2.84 If a snow or ice bridge is put in place at a stream crossing, it shall be removed after it is no longer in use.

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- 2.85 No scarification is to occur that would cause a disturbance to soil unless otherwise authorized by a regulatory approval.
- 2.86 The operator shall ensure effective temporary and permanent erosion and sediment control measures are used to prevent erosion and sedimentation.
- 2.87 No material shall be left on the ice when there is potential for that material to enter the water.
- 2.88 All water intakes shall be properly screened to prevent entrapment of fish.
- 2.89 Ice bridge sites shall have a low-flow, be completely frozen or dry, or have a layer of ice on top of the water.
- 2.90 Ice bridges and approaches shall be low and stable enough to support traffic.
- 2.91 The operator shall minimize the length of ice bridges, where possible. Ice bridges and approaches shall be at right angles to the watercourse, unless otherwise directed in writing by a regulatory approval.
- 2.92 Ice bridges shall not hinder the flow of water in any watercourse.
- 2.93 The operator shall ensure that water withdrawals or ice-road construction has no impacts to downstream fish and fish habitat.
- 2.94 All natural or constructed ice crossings shall be capable of supporting the vehicles taken across them throughout the duration of their use and shall be monitored, including repeated testing of ice thickness and condition.
- 2.95 All drainages, low-lying areas and wetlands shall be frozen to a state capable of supporting 125% of the estimated total weight of the loaded equipment before commencement of project activities.
- 2.96 Deleterious substances shall not be deposited into fish bearing waters.
- 2.97 The operator shall take every precaution to ensure that wildlife habitat is not damaged.
- 2.98 While preparing the winter road, the operator shall make every effort to avoid covering or destroying traps or snares that may be found along the route.
- 2.99 All snow berms or windrows shall be broken at intervals no greater than 300 m and

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alternate sides.

- 2.100 The operator shall not move any equipment or vehicles unless the ground surface is in a state capable of fully supporting the equipment or vehicles without rutting or gouging.
- 2.101 The operator shall suspend overland travel of equipment or vehicles if rutting or gouging occurs.
- 2.102 The operator shall restore areas of rutting or gouging prior to final decommissioning of the access road.
- 2.103 The operator shall restore any trails used by trappers along access routes by slashing any trees and removing any debris or other obstructions.
- 2.104 For seasonal closure, the operator shall block access by creating obstructions with felled trees and/or snow berms to discourage access by the public.

Aerodrome

- 2.105 The airstrip shall be constructed and maintained as a private airstrip.
- 2.106 An Aerodrome Management Plan was submitted and approved by under LQ00312c by the Chief and shall be incorporated as a condition of approval LQ00552.
- 2.107 The plans for the aerodrome construction shall include methods for construction, drainage, maintenance and final decommissioning of the aerodrome.
- 2.108 The operator shall share the approved Aerodrome Management Plan with affected First Nations.

Explosives

- 2.109 Explosives shall be set off in a way that minimizes their impact on wildlife and the public and that will not cause forest fires, unplanned landslides, artificial damming or other obstructions of streams.

Additional Terms and Conditions

- 2.110 If hunters or trappers are observed at the Coffee property or along the Kirkman Winter Trail, helicopters shall be rerouted to avoid repeated disturbance, where safe to do so.
- 2.111 The operator shall work with affected First Nations on the timing of exploration activities, if members are known to be using the area in proximity to the Project for hunting.

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- 2.112 The operator shall continue to communicate exploration activities to Tr'ondëk Hwëch'in, Selkirk First Nation, the First Nation of Na-cho Nyäk Dun and White River First Nation. A summary of engagement will be provided in the Annual Report required by term 1.4.
- 2.113 The operator shall plan activities in order to minimize impacts to traditional harvesting and the enjoyment and use of nearby Settlement Land parcels and known/existing traditional and/or cultural sites and camps.
- 2.114 The operator shall post public safety signs warning hunters that work is being conducted in the area.
- 2.115 The operator shall contact Yukon Quest organizers, prior to the construction and use of the Kirkman Winter Trail, to discuss plans, timing and routing of the winter trail to reduce land use conflicts with Yukon Quest trail users.
- 2.116 The operator shall provide a construction and use schedule for the Kirkman Winter Trail to each affected First Nation to minimize accidents and land use conflicts with affected First Nations.
- 2.117 The operator shall invite affected First Nations to meet to discuss the timing, location and nature of exploration activities prior to the commencement of the exploration season (on or before March 31st of the year in which activities shall take place).

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PART THREE – RECLAMATION AND/OR DECOMMISSIONING

- 3.0 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.
- 3.1 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 or prior to the expiry of the approval, whichever comes first.
- 3.2 Structures shall 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.
- 3.3 The operator shall implement progressive reclamation of trails, roads and other clearings that are no longer required for exploration/operational purposes.
- 3.4 Details of the ongoing reclamation and reclamation plans shall be submitted in the annual report.
- 3.5 The operator shall not use a seed mixture for revegetation purposes that could introduce any invasive species.
- 3.6 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.

Closure of Aerodrome

- 3.7 Final decommissioning and reclamation of the airstrip shall occur prior to the expiry of the approval, according to standards outlined in the operating conditions for re-establishment of vegetative mat and erosion control.
- 3.9 Where a runway or part of a runway is closed, the operator of the aerodrome shall place closed markings, as set out in Schedule I of the Canadian Aviation Regulations.
- 3.10 When an aerodrome is closed permanently, the operator of the aerodrome shall immediately remove all of the wind direction indicators installed at the aerodrome.
- 3.11 When an aerodrome is closed permanently, the operator of the aerodrome shall remove all of the markers and markings installed at the aerodrome, and place a white "X" at each end of the runway.

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3.12 Where the surface of a maneuvering area or part thereof is snow-covered or otherwise unsuitable for painting or where the closure is not permanent, closed markings may be applied by means of a conspicuously colored dye or may be constructed from a suitable conspicuously colored material or product.

3.13 All water structures related to the aerodrome shall be removed.

PART FOUR – OTHER MATTERS

4.0 Security may be required at any time by the Chief of Mining Land Use.

4.1 Notice of Schedule III must be provided to the Yukon Water Board ten (10) days prior to use of water.

4.2 Attached (Appendix C) are the commitments that form part of this operating plan.

4.3 The operator has furnished security in the amount of two hundred twenty thousand four hundred dollars and ninety-one cents (\$220,400.91) for the Coffee project and shall furnish and maintain further security as determined on an annual basis on receipt of the annual report for activities addressed in Section 1.4, as required under Section 139 of the Quartz Mining Act.

4.4 Security shall be paid by the operator by April 30th, annually, unless otherwise notified in writing by the Chief, Mining Land Use.

4.5 Any changes to the security requirements as a result of Section 95 of the Quartz Mining Act shall become a term of the approval and the operator shall furnish security within ninety (90) days of receiving the written notice from the Chief of the requirement to post additional security.

4.6 Security shall be retained as per Section 139 of the Quartz Mining Act and section 18 of the Quartz Mining Land Use Regulation.

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Appendix A - Claim Status Report



Claim Status Report

14 January 2021

Claim Name and Nbr.	Grant No.	Expiry Date	Registered Owner	% Owned	NTS #'s	Grouping	Permit	Settlement Land
COFFEE 1 - 6	YC46734 - YC46739	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07440	LQ00312	
COFFEE 7	YC46740	2036/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 8	YC46741	2036/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07629	LQ00312	
COFFEE 9 - 12	YC46742 - YC46745	2036/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 13 - 14	YC46746 - YC46747	2036/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 15	YC46748	2036/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07443	LQ00312	
COFFEE 16	YC46749	2036/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 17 - 18	YC53949 - YC53950	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 19 - 24	YC53951 - YC53956	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07440	LQ00312	
COFFEE 25 - 36	YC53957 - YC53968	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07629	LQ00312	
COFFEE 37 - 39	YC54445 - YC54447	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07443	LQ00312	
COFFEE 40	YC54448	2033/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07443	LQ00312	
COFFEE 41 - 56	YC54449 - YC54464	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07629	LQ00312	
COFFEE 57 - 62	YC54465 - YC54470	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07630	LQ00312	
COFFEE 63 - 70	YC54471 - YC54478	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07629	LQ00312	
COFFEE 71 - 92	YC54479 - YC54500	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07630	LQ00312	
COFFEE 105 - 112	YC60176 - YC60183	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07443	LQ00312	
COFFEE 113 - 122	YC83190 - YC83199	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 123 - 128	YC83200 - YC83205	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 129 - 132	YC83206 - YC83209	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07440	LQ00312	
COFFEE 133 - 136	YC83210 - YC83213	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 137 - 140	YC83214 - YC83217	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07440	LQ00312	
COFFEE 141 - 144	YC83218 - YC83221	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 145 - 148	YC83222 - YC83225	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07440	LQ00312	

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)
D - Indicates Placer Discovery
C - Indicates Placer Codiscovery
B - Indicates Placer Fraction

Total claims selected : 3542

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Claim Status Report

14 January 2021

Claim Name and Nbr.	Grant No.	Expiry Date	Registered Owner	% Owned	NTS #'s	Grouping	Permit	Settlement Land
COFFEE 149 - 152	YC83226 - YC83229	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 153 - 172	YC83230 - YC83249	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07440	LQ00312	
COFFEE 173 - 188	YC83250 - YC83265	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07629	LQ00312	
COFFEE 189 - 226	YC83266 - YC83303	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07630	LQ00312	
COFFEE 227 - 276	YC83652 - YC83701	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07629	LQ00312	
COFFEE 277 - 282	YC89405 - YC89410	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 283 - 288	YC89411 - YC89416	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 289 - 292	YC89417 - YC89420	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07440	LQ00312	
COFFEE 293 - 298	YC89421 - YC89426	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 299 - 304	YC89427 - YC89432	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 305 - 308	YC89433 - YC89436	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07440	LQ00312	
COFFEE 309 - 316	YC89437 - YC89444	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07629	LQ00312	
COFFEE 317 - 328	YC89445 - YC89456	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07443	LQ00312	
COFFEE 329 - 344	YC89457 - YC89472	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 345 - 366	YC93441 - YC93462	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J13, 115J14	HW07630	LQ00312	
COFFEE 367 - 382	YC93463 - YC93478	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07629	LQ00312	
COFFEE 383 - 394	YC93479 - YC93490	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07443	LQ00312	
COFFEE 395 - 404	YC93491 - YC93500	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 405 - 410	YC97368 - YC97373	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 411 - 514	YC92601 - YC92704	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J13, 115J14	HW07630	LQ00312	
COFFEE 515 - 522	YC92705 - YC92712	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07629	LQ00312	
COFFEE 523 - 542	YC92713 - YC92732	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07630	LQ00312	
COFFEE 543 - 550	YC92733 - YC92740	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07629	LQ00312	

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C - Indicates Placer Codiscovery
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Claim Name and Nbr.	Grant No.	Expiry Date	Registered Owner	% Owned	NTS #'s	Grouping	Permit	Settlement Land
COFFEE 551 - 570	YC92741 - YC92760	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07630	LQ00312	
COFFEE 571 - 578	YC92761 - YC92768	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07443	LQ00312	
COFFEE 587 - 590	YC92777 - YC92780	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07630	LQ00312	
COFFEE 591 - 598	YC92781 - YC92788	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07443	LQ00312	
COFFEE 599 - 608	YC92789 - YC92798	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J13, 115J14	HW07630	LQ00312	
COFFEE 609 - 610	YC92799 - YC92800	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07629	LQ00312	
COFFEE 611 - 616	YC93351 - YC93356	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07629	LQ00312	
COFFEE 617 - 624	YC93357 - YC93364	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07443	LQ00312	
COFFEE 625	YC93365	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J13	HW07630	LQ00312	
COFFEE 627 - 658	YC96801 - YC96832	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J13	HW07629	LQ00312	
COFFEE 659 - 676	YC96833 - YC96850	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07443	LQ00312	
COFFEE 677 - 684	YC96851 - YC96858	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07629	LQ00312	
COFFEE 685 - 718	YC96859 - YC96892	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07443	LQ00312	
COFFEE 719 - 726	YC96893 - YC96900	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 727 - 782	YC92535 - YC92590	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 783	YC92591	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 784	YC92592	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 785	YC92593	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 786	YC92594	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 787	YC92595	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 788	YC92596	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 789	YC92597	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 790	YC92598	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 791	YC92599	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	

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**MINING LAND USE
APPROVAL LQ00552
Class 4**



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COFFEE 792	YC92600	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 793	YC92818	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 794	YC92819	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 795	YC92820	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 796	YC92821	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 797	YC92822	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 798 - 865	YC92823 - YC92890	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 866 - 894	YC93271 - YC93299	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 895 - 910	YC92801 - YC92816	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 911 - 928	YD12701 - YD12718	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07443	LQ00312	
COFFEE 929 - 960	YD12719 - YD12750	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 961 - 969	YD13231 - YD13239	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07443	LQ00312	
COFFEE 970 - 1040	YD13241 - YD13311	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07443	LQ00312	
COFFEE 1041 - 1168	YD13312 - YD13439	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 1169 - 1172	YD13440 - YD13443	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 1173 - 1180	YD13444 - YD13451	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07440	LQ00312	
COFFEE 1181 - 1184	YD13452 - YD13455	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 1185 - 1192	YD13456 - YD13463	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07440	LQ00312	
COFFEE 1193 - 1196	YD13464 - YD13467	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 1197 - 1204	YD13468 - YD13475	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07440	LQ00312	
COFFEE 1205 - 1208	YD13476 - YD13479	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 1209 - 1216	YD13480 - YD13487	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07440	LQ00312	
COFFEE 1217 - 1224	YD13488 - YD13495	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 1225 - 1244	YD13496 - YD13515	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	

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COFFEE 1245 - 1252	YD13516 - YD13523	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 1253 - 1272	YD13524 - YD13543	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 1273 - 1280	YD13544 - YD13551	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 1281 - 1300	YD13552 - YD13571	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 1301 - 1308	YD13572 - YD13579	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 1309 - 1328	YD13580 - YD13599	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 1329 - 1332	YD13600 - YD13603	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 1333 - 1352	YD13604 - YD13623	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 1353 - 1356	YD13624 - YD13627	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 1357 - 1376	YD13628 - YD13647	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 1377 - 1380	YD13648 - YD13651	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 1381 - 1400	YD13652 - YD13671	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 1401 - 1412	YD13672 - YD13683	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 1413 - 1416	YD13684 - YD13687	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 1421 - 1429	YD13692 - YD13700	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 1430	YD42501	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 1435 - 1472	YD42506 - YD42543	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 1473 - 1496	YD42544 - YD42567	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 1497 - 1714	YD42701 - YD42918	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14, 115J15	HW07444	LQ00312	
COFFEE 1715 - 1718	YD43085 - YD43088	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 1719 - 1798	YD43929 - YD44008	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14, 115J13	HW07629	LQ00312	
COFFEE 1799 - 1954	YD44009 - YD44164	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J13	HW07630	LQ00312	
COFFEE 1955 - 1986	YD16283 - YD16314	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07440	LQ00312	

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**MINING LAND USE
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Claim Status Report

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COFFEE 1987 - 1992	YD16315 - YD16320	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 1993 - 1996	YD16321 - YD16324	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07440	LQ00312	
COFFEE 1997 - 2006	YD16325 - YD16334	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 2007 - 2012	YD16335 - YD16340	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 2013 - 2016	YD16341 - YD16344	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07440	LQ00312	
COFFEE 2017 - 2022	YD16345 - YD16350	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 2023 - 2028	YD16351 - YD16356	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 2029 - 2032	YD16357 - YD16360	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07440	LQ00312	
COFFEE 2033 - 2038	YD16361 - YD16366	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 2039 - 2044	YD16367 - YD16372	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 2045 - 2048	YD16373 - YD16376	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07440	LQ00312	
COFFEE 2049 - 2054	YD16377 - YD16382	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 2055 - 2060	YD16383 - YD16388	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 2061 - 2064	YD16389 - YD16392	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07440	LQ00312	
COFFEE 2065 - 2076	YD16393 - YD16404	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 2077 - 2080	YD16405 - YD16408	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07440	LQ00312	
COFFEE 2081 - 2092	YD16409 - YD16420	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 2093 - 2096	YD16421 - YD16424	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07440	LQ00312	
COFFEE 2097 - 2116	YD16425 - YD16444	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 2117 - 2124	YD16445 - YD16452	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 2125 - 2264	YD89255 - YD89394	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J15	HW07444	LQ00312	
COFFEE 2265 - 2308	YD89395 - YD89438	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 2309 - 2316	YD89439 - YD89446	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 2317 - 2346	YD89447 - YD89476	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	

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COFFEE 2347 - 2846	YD91501 - YD92000	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J15, 115J14	HW07440	LQ00312	
COFFEE 2847 - 2936	YD90101 - YD90190	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J15	HW07440	LQ00312	
COFFEE 93	YC60164	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 94	YC60165	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 95	YC60166	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 96	YC60167	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 97	YC60168	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 98	YC60169	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 99	YC60170	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 100	YC60171	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 101	YC60172	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 102	YC60173	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 103	YC60174	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07444	LQ00312	
COFFEE 104	YC60175	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07442	LQ00312	
COFFEE 579 - 586	YC92769 - YC92776	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07630	LQ00312	
COFFEE NW 1 - 108	YF01901 - YF02008	2029/12/15	Goldcorp Kaminak Ltd.	100.00	115J13	HW07629	LQ00312	
CREAM 1 - 22	YC60088 - YC60109	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J13	HW07630	LQ00312	
CREAM 23 - 68	YC83144 - YC83189	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J13	HW07630	LQ00312	
DM 1 - 6	YC83307 - YC83312	2030/04/29	Goldcorp Kaminak Ltd.	100.00	115J14	HW07760	LQ00464	
DM 21 - 114	YC83327 - YC83420	2030/04/29	Goldcorp Kaminak Ltd.	100.00	115J14	HW07760	LQ00464	
DM 115 - 124	YD10495 - YD10504	2027/04/29	Goldcorp Kaminak Ltd.	100.00	115J14	HW07760	LQ00464	
DM 125 - 427	YD60615 - YD60917	2027/04/29	Goldcorp Kaminak Ltd.	100.00	115J14	HW07760	LQ00464	
LION 1 - 16	YC83761 - YC83776	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J14	HW07443	LQ00312	

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SUGAR 1 - 10	YC95568 - YC95577	2032/12/15	Goldcorp Kaminak Ltd.	100.00	115J15	HW07444	LQ00312	

Criteria(s) used for search:

CLAIM DISTRICT: WHITEHORSE CLAIM STATUS: ACTIVE & PENDING DOCUMENT NUMBER: LQ00552
REGULATION TYPE: QUARTZ

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**MINING LAND USE
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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. (a) 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.

(b) 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.

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Historic Objects and Burial Grounds

8. Exploration activities must not be carried out within 30m of a known archeological site unless the Chief of Mining Land Use 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, 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.

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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.

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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.

Use of Explosives

40. Explosives must be set off in a manner to minimize impact on wildlife and the public to ensure that forest fires, unplanned landslides, or artificial damming of water bodies does not occur.

Waste Rock

41. Waste rock piles must be located at least 30m from any water body and be physically stable.
42. Waste rock containing sulfides must be returned underground.
43. Access to underground openings must be blocked to prevent access by wildlife and people.

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APPENDIX C

Proponent Commitments

- 1 The Proponent will undertake progressive reclamation of clearings that are no longer required, including revegetation of inactive areas, as soon as practical. (YOR 2020-0074-0067)
- 2 The Proponent will monitor annual (i.e., progressive) and final reclamation efforts in re-establishing the vegetative mat and community.
- 3 Natural re-vegetation will be encouraged through a variety of techniques including sloping, contouring, scarifying and spreading of fines, silt, and/or replacing the vegetative mat initially removed.
- 4 If revegetation is necessary, the Proponent will follow applicable sections of the Yukon Revegetation Manual: Practical Approaches and Methods by Matheus and Omtzigt 2012 (<https://www.yukonu.ca/sites/default/files/inline-files/Yukon-Revegetation-Manual.pdf>)
- 5 The Proponent will not use a seed mixture for revegetation/reclamation purposes that could introduce invasive species. Seeds will be sourced locally, where possible.
- 6 Access roads, trails and temporary trails will be restored by mechanized equipment, where required, and vegetative mat and cut brush spread over the route and soil loosened, where applicable.
- 7 As detailed in the Exploration Wildlife Mitigation and Monitoring Plan the spread of invasive plants will be mitigated with control measures such as mowing and cutting, and incineration of invasive plant material. Control measures will be focused in areas that occur along traffic corridors.
- 8 Equipment transported to the Project area will be pre-inspected for invasive plants (e.g. no large, obvious clods of mud present).
- 9 Should additional populations of Yukon Watch List plant species be identified at the Project, they will be reported to Yukon Government. (YOR 2020-0074-0025 p125)
- 10 Contouring stockpiles and other areas of exposed sediment, soil or aggregate (e.g. silt fences) and other methods to control runoff and reduce sedimentation into nearby water courses will be undertaken, as needed.

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- 11 Excavated soils will be separated into organic topsoil and underlying overburden, where practicable. Soil stockpiles will be clearly identified, protected and inventoried regularly to assist with on-going reclamation work.
- 12 Grading and cross-ditches will be established to prevent run-off on the roads and trails as needed.
- 13 Stockpile slopes will be maintained at an angle of no steeper than 2:1, unless specifically approved by a geotechnical engineer.
- 14 The Proponent will progressively reclaim borrow sources that are no longer required for exploration/operational purposes.
- 15 Wherever reasonable, areas of extensive permafrost, specifically thaw-sensitive ice-rich soils will be avoided for Project activities. If thaw-sensitive ice-rich soils cannot be avoided, they will be maintained or re-vegetated as soon as practicable.
- 16 For the thermal pads site preparation: Areas with permafrost will generally be avoided; however, should permafrost zones be encountered during site preparation, best management practices will be employed to minimize impacts to permafrost (for example utilizing geotextile over permafrost). Although not anticipated, if encountered, all organic and thaw-unstable soils will be removed from the footprint of each test cell and pond and stockpiled for future reuse. (YOR 2020-0074-0012 p3)
- 17 A speed limit of 50 km/h will be enforced on the Java Access Road, Kirkman Winter Trail, and other exploration roads. (YOR 2020-0074-0007)
- 18 The Proponent will implement progressive reclamation of trails, roads, borrow sources and other clearings that are no longer required for exploratory/operational purposes. (2020-0074-0025 p44)
- 19 Develop an Exploration Dust Management Plan, as per the requirements of Yukon Environment's Air Emissions Permit guidelines (YOR 2020-0074-0025 p61)
- 20 Dust control measures along roads and borrow locations will be implemented when required, such as maintaining a moist surface. (YOR 2020-0074-0025 p124)
- 21 The Proponent will report on reclamation efforts in the Annual Report.
- 22 A Spill Contingency Plan was provided. (YOR 2020-0074-011)
- 23 Management of waste fuel is directed by the Exploration Attractant, Waste and Hazardous Materials Management Plan. (YOR 2020-0074-0005)

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- 24 All chemicals and fuels will be stored on pallets a minimum of 30 m away from water, and within fuel berms for spill containment, where necessary. (YOR 2020-0074-0025 p23)
- 25 The Proponent will remediate all hydrocarbon contaminated soils as appropriate for the quantity of the contamination, the contaminating substance and the material affected by the spill (soil, vegetation, snow or impermeable surface). (YOR 2020-0074-0025 p45)
- 26 There will be Annual orientation training for all Project staff and contractors including training on corporate policies, Project health and safety standards, and Project sustainability standards (e.g. cultural awareness, heritage resources, waste management, wildlife and spills). Annual specific training on specialized tasks (e.g. pre-clearing bird surveys, waste management segregation, bear safety, spill cleanup etc.) is organized for specific teams. Refresher daily meeting or “toolbox talks” typically occur daily and may cover a range of topics including human resources, health and safety and sustainability. (YOR 2020-0074-0025 p46)
- 27 All reportable spills will be reported immediately to the 24-Hour Yukon Spill Reporting Line (867) 667-7244 and to the Mining Inspections Division (867) 456-3882.
- 28 The Proponent will maintain a record of all spills or leaks of fuel and contaminants, reportable and not reportable.
- 29 Fuel caches will be inspected for punctures, spills and/or leaks, protected with a suitable barrier and marked with flags visible above snow.
- 30 The Proponent will maintain adequately stocked spill kits in vehicles and at key locations at the Project area including in proximity to storage locations of fuel and hazardous materials.
- 31 All waste fuels and Special Waste at the site at the time of closure will be transferred to an authorized disposal facility.
- 32 All equipment and machinery at the exploration site at the time of closure will be transported off site.
- 33 Solid waste materials may be incinerated, or land filled at the site as per Commercial Dump Permit 81-027 or removed off-site and transferred to an authorized disposal facility.
- 34 Closure of the landfill will follow the “Requirements for Commercial Dumps” closure requirements, where applicable.

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- 35 Java Camp: Decommissioning of the campsite will include the disassembly of all camp and related infrastructure. Reusable materials will be transported off-site for future use. All non-reusable materials will be transported to appropriate facilities for disposal. The Proponent will ensure that all material is removed, and the area is left in a secure, clean and safe manner with every measure taken to protect the environment. Scarification of the land surface will be done where deemed appropriate and potentially beneficial to enhance re-vegetation.
- 36 At least two personnel will be trained to operate and maintain the Wastewater Treatment Plants (WWTPs). The operator will provide personnel with training and require that properly trained personnel are always on site. The WWTPs will be operated and maintained in accordance with the manufacturer operation and maintenance procedures. (YOR 2020-0074-0005)
- 37 The Proponent is planning to amend the Water Use Licence MN16-034 to include a septic tank and septic field design. As part of this amendment application, the Proponent has proposed four new groundwater monitoring wells as part of the septic tanks and septic field design. These wells are proposed to monitor groundwater (and related septic effluent renovation potential) prior to reaching the critical receptors at the Coffee Camp site (such as the potable water well and Yukon River). (YOR 2020-0074-0028 p16)
- 38 A wastewater system is additionally proposed for the Java Camp as described in the Project Proposal; however, detailed engineering has not been completed for this system. The Proponent anticipates that should any critical receptor(s) be identified near the Java Camp wastewater system the engineering design would evaluate and propose a monitoring system appropriate for the critical receptor(s).
- 39 The operator will ensure that the berms around the Land Treatment Facility (LTF) are maintained to ensure that contaminated material does not escape from the LTF. (YOR 2020-0074-0028)
- 40 Contaminated materials sampling will be conducted in accordance [with] applicable protocols pursuant to the *Contaminated Sites Regulation* and the LTF Permit.
- 41 Prior to removing any materials from the LTF, the Proponent will receive the written approval from Yukon Government for the removal.
- 42 The Project Geochemist will routinely review all geochemical testing results from the construction materials to monitor for ARD and metal leaching. (YOR 2020-0074-0009)
- 43 Quarry material will be monitored for ML/ARD potential to confirm that appropriate material is utilized for construction. This monitoring program will provide continuous

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characterization of the ML/ARD potential of quarry material. The objective of further characterization and monitoring is to provide continuous characterization of geologic material used in construction.

- 44 Regular sampling will consist of rinse pH to confirm in-situ pH of quarry rock and stockpiles; an NP measurement to confirm ARD potential and carbonate content, total S measurements to confirm AP, and total metals analysis to monitor metal enrichment. All data produced as part of ongoing monitoring activities will be reported in the Annual Report required by MLU LQ00312c. More detail of sample collection and standard operating procedures (SOP) will be developed prior to quarrying.
- 45 In the event that water does accumulate in quarries, while quarrying is taking place, the Proponent has indicated that it will be dewatered and sent to a sediment trap to ensure sediment settles (YOR 2020-0074-0009 p9).
- 46 Sediment and erosion control best management practices will be employed during the Coffee barge landing upgrades, including utilizing silt fencing, hay bales and wattles, and ensuring that any stockpiles do not pose a sediment and erosion control risk to the Yukon River. Once exploration barging activity is no longer required by the Proponent the area will be reclaimed. (YOR 2020-0074-0025 p35)
- 47 Erosion and sediment control planning will occur prior to clearing and construction activities. (YOR 2020-0074-0025 p89)
- 48 The Best Management Practices for Working Affecting Water (Yukon Environment 2011) and the DFO Freshwater Timing Windows Identified for Yukon (DFO 2014) will be referenced during the planning phase and implemented during the construction phase of upgrading the Coffee Camp Barge Landing.
- 49 The Proponent will continue the water quality monitoring program within the Coffee property [Figure 6] and will continue to conduct environmental monitoring during exploration activities.
- 50 To minimize potential effects, construction activities and equipment involved with temporary bridges or the Coffee Camp barge landing upgrades will remain above the high-water mark as much as possible. For activities requiring work in the channel, work will be conducted during low-flow periods where possible, and within the applicable DFO freshwater timing windows. The following additional mitigation measures will apply for in-channel work:
 - (a) Construction areas will be isolated from stream flows, where possible
 - (b) Erosion and sediment control measures will be implemented

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(c) If site isolation is required for any site containing fish, a fish salvage will be carried out to remove fish from the work area, prior to work beginning.

- 52 If water usage requires water withdrawals from the Yukon River, or other watercourses, the Proponent will implement measures to protect fish and fish habitat including the installation of fish screens to prevent entrapment, as per DFO's Interim code of practice: End-of-pipe fish protection screens for small water intakes in freshwater.
- 53 The Proponent will minimize ford use at the Project and will employ best management practices should any creek crossings require fords.
- 54 The Proponent will ensure that barging activities are considered in the emergency response plan.
- 55 Explosives will not be used within 30 m of a watercourse.
- 56 The Proponent will ensure that watercourses have sufficient flow downstream of exploration water withdrawal activities, when fish are present.
- 57 Trenches and test pits will be backfilled as soon as possible to prevent entrapment or injury to wildlife. (YOR 2020-0074-0025 p97)
- 58 The Proponent does not plan to backfill quarries but will implement design features to enable wildlife escape from quarries.
- 59 Exploration activities, such as earthworks and drilling, will be designed to prevent wildlife entrapment and injury, whenever possible. (YOR 2020-0074-0025 p100)
- 60 The Proponent will maintain a Wildlife Incidental Observations Log and submit this log annually as part of the Annual Report. (YOR 2020-0074-0025 p99)
- 61 Site personnel will be required to report all accidents or near-misses involving wildlife and any observations of dead wildlife found within the Project footprint to the operator. For each wildlife fatality, the following information will be collected: observer, date and time, location, species and number of animals involved, description of the incident (if known), and any additional comments deemed relevant. Any incidents of wildlife fatality will be included in annual reporting for the Project along with a description of any associated investigation and any corrective actions taken. No data analysis will be required unless reoccurring events occur. (YOR 2020-0074-0016 p7.1)
- 62 Strict speed limits will be applied on all project roads (50 km/hr on other roads) and wildlife will have the right of way on all roads. (YOR 2020-0074-0025 p99).

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- 63 If pregnant caribou or caribou with young calves are observed in an area, a 1 km buffer will be established. All work activities, where possible, will cease until the caribou have moved safely beyond the 1 km buffer. Contact with the Regional Biologist will be made if pregnant caribou or caribou with young calves remain in the area for more than 2 weeks.
- 64 Approaching, harassing, feeding, disturbing, and hunting wildlife or fishing is prohibited (YOR 2020-0074-0025 p98).
- 65 The Proponent will maintain low snow berms (less than 1 m) at no greater than 300 m intervals along the Kirkman Winter Trail to allow for easy escape for caribou and other wildlife. (YOR 2020-0074-0025 p102)
- 66 Raptor nest sites will be protected, and appropriate buffers will be established as per the Exploration Wildlife Mitigation and Monitoring Plan. (YOR 2020-0074-0025 p100)
- 67 Breeding birds are not to be disturbed. Where possible, clearing vegetation will occur outside of the migratory bird-nesting season (i.e., between May 1st August 15th). If clearing must occur after ay 1st, then nest surveys shall be conducted by trained personnel prior to clearing. If active nests of migratory birds are discovered, the Proponent shall postpone activities in the nesting area until nesting is completed. (YOR 2020-0074-0025 99)
- 68 The Exploration Wildlife Mitigation and Monitoring Plan contains a list of no-disturbance buffers for different important bird species and groups. (YOR 2020-0074-0016)
- 69 Should tower lighting be required, it will be installed as a red, blinking light to reduce risks to migratory birds. (YOT 2020-0074-0025 p39)
- 70 The Proponent will educate all staff regarding the wildlife mitigation measures to ensure the mitigations are observed. (YOR 2020-0074-0025 p98)
- 71 Bear safety training will be provided for employees and contractors at the Project.
- 72 Carnivore den sites, active or not, will be avoided with a buffer during the denning season (October through early May), and any new den sites will be recorded and reported immediately. No den sites will be interfered with or destroyed outside the denning season.
- 73 Collection bins for waste that will be incinerated or landfilled will be placed at the waste management facilities and, where possible, in high use areas and inside buildings (i.e.

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mess hall, offices, etc.). Kitchen waste will be stored in bear-proof garbage bins when located outside buildings. (YOR 2020-0074-0005 p3-3)

- 74 No domestic animals will be allowed at the site. (YOR 2020-0074-0016 p5.15)
- 75 Food and domestic waste will be incinerated daily to eliminate wildlife attraction.
- 76 No food waste or waste associated with food will be landfilled.
- 77 As per the Commercial Dump Permit 81-027, the waste management area will have an electric fence surrounding the area during bear season.
- 78 Regular inspections of the waste management area and the landfill will take place, to ensure that wildlife are not accessing the area.
- 79 When Project personnel are not present at the site, the site will be left in a clean and secure manner to avoid injury to wildlife.
- 80 Should carnivores be frequenting the camp or exploration areas, the operator will contact the Dawson Conservation Officer or Regional Biologist for advice on further mitigation. (YOR 2020-0074-0016 p6.1)
- 81 The remote seasonal camp will follow the Guidelines for Industrial Activity in Bear Country camp location and design recommendations, where applicable. (YOR 2020-0074-0025 p29)
- 82 Additionally, the Proponent expects to install an electrified bear fence around the remote seasonal camp. (YOR 2020-0074-0025 p29)
- 83 The Proponent will implement progressive reclamation of trails, roads, borrow sources and other clearings that are no longer required for exploratory/operational purposes. (YOR 2020-0074-0025 p44)
- 84 The Proponent will post signage indicating that the Kirkman Winter Trail is not a public road and as such the Kirkman Winter Trail is not maintained regularly. (YOR 2020-0074-0025 p114)
- 85 Once preparation of the Kirkman Winter Trail is complete, the Proponent will conduct random security patrols and install monitoring cameras randomly along the length of the Kirkman Winter Trail from the Goldfields Road where Yukon Government maintenance ends to the Project. Security patrols will be conducted to educate any public road users about Project convoys, road conditions and hazards, and record activities and access to the road.

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- 86 The Proponent will restrict public vehicle access to the Kirkman Winter Trail by only plowing the trail preceding the scheduled campaign.
- 87 Following the campaign, the Kirkman Winter Trail section from the existing placer roads to the Maisy May Creek crossing will be deactivated by constructing access barriers including tree planting, intermittent log placement, and boulder fencing to prevent further on-road vehicle access and discourage off-road vehicle access.
- 88 Annually, the Proponent will present the final alignments for any new roads as part of the Annual Report, submitted to Yukon Government and shared with First Nations.
- 89 The operator will contact Yukon Government, Regional Biologist to establish appropriate setback distances from the Ballarat Creek thinhorn sheep population prior to using the Kirkman Winter Trail and the Yukon River ice road. (YOR 2020-0074-0016 p5.11)
- 90 Kirkman Winter Trail development will be timed to avoid activity near the thinhorn sheep Ballarat occurrence area during the lambing season.
- 91 Kirkman Winter Trail design will avoid tall, steep snow banks or entrenched ditches that could inhibit thinhorn sheep crossing.
- 92 The [Figure 17], Aircraft Flight Management Area, outlines areas at or near the Project area in which aircraft must avoid, or if the aircraft cannot avoid, aircraft must remain 600 m above the area unless unsafe to do so.
- 93 The operator shall report sheep sightings to the Regional Biologist for possible additional mitigation.
- 94 The Proponent will limit vehicle speeds (30 km/hr) and be able to communicate location of convoys to other users to decrease likelihood of collisions. (YOR 2020-0074-0025 p102)
- 95 In addition, the operator will flag a 30- metre buffer near the Settlement Land in the Ballarat Creek area and restrict all activities outside of this buffer. (YOR 2020-0074-0007)
- 96 The Proponent regularly meets with First Nations to discuss the schedule and nature of exploration activities, in order to identify any potential scheduling conflicts for use of the Coffee property and confer on environmental and other mitigation measures. (YOR 2020-0074-0025 p112)

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- 97 The Proponent will undertake Project planning activities in order to minimize impacts to traditional harvesting and the enjoyment and use of nearby Settlement Land Parcels.
- 98 The operator shall restore any trails used by trappers along access routes by removing any obstructions such as snow piles or debris that may be pushed across the trails.
- 99 A buffer of trees will be maintained around the Coffee airstrip and the Java Access Road borrow sources in order to maintain a visual barrier between the Yukon River and First Nation settlement land. (YOR 2020-0074-0025 p115)
- 100 The operator is completing a Heritage Resources Overview Assessment for the Dan Man claims. A Heritage Resources Impact Assessment will be completed in advance of ground disturbing activities in areas of elevated heritage potential (as identified in the Heritage Resources Overview Assessment) as described in Section 19.3 of the Project Proposal.
- 101 In the event that heritage sites are discovered during fieldwork, the Proponent will notify Yukon Heritage and affected First Nations. A 30-m no work zone will be established around the heritage site and the Proponent will wait for specific direction from Yukon Heritage and affected First Nations.
- 102 Where a heritage resource cannot be avoided through project design, the Proponent, in consultation with Yukon Heritage and First Nations will design a systematic data recovery program prior to any ground-altering activities. No ground-altering activities will occur until they systematic recovery program has received approval.
- 103 The Proponent will implement the Exploration Heritage Resources Management Plan for exploration activities, included as Appendix S (YOR 2020-0074-0021). The Exploration Heritage Resources Management Plan describes how the Project will incorporate heritage resource protection into exploration and maintain the confidentiality of traditional knowledge sharing and heritage sites. The Exploration Heritage Resources Management Plan includes a Chance Find Protocol which provides those involved in ground-disturbing activities with a framework for identifying cultural materials and assists in avoiding unforeseen disturbance to undiscovered heritage resources.
- 104 Continue to implement a workplace safety program that:
- (a) Trains employees and contractors regarding program requirements
 - (b) Adheres to all applicable workplace safety regulations and guidelines and updates, and regularly engages with Yukon Workers' Compensation Health and Safety Board to verify best practices are followed
 - (c) Adheres to the Proponent's internal health and safety programs and initiatives.
 - (d) Adheres to industry standards

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(e) Fosters a culture of safety at all levels and with all employees and contractors at the Project (YOR 2020-0074-0025 p127)

- 105 Continue to implement a Joint Occupational Safety and Health Committee at the Project.
- 106 Require site supervisors to have First Line Supervisor Certificate.
- 107 Update the Emergency Response Plan on an annual basis.
- 108 Require employees to utilize personal protective equipment.
- 109 Require employees and contractors to follow safe handling procedures outlined on material safety data sheets for all hazardous materials, and as specified in the Exploration Attractant, Waste and Hazardous Materials Management Plan.
- 110 Carry out preventative maintenance on equipment in accordance with equipment guidelines to prevent injuries and fatalities.
- 111 The Proponent will continue to implement their policies as related to Health and Safety. (Health and Safety Policy https://s24.q4cdn.com/382246808/files/doc_downloads/about_us/policies/Health-and-Safety-Policy-2014.pdf and Operations and Resource Development Policy https://s24.q4cdn.com/382246808/files/doc_downloads/about_us/policies/Operations-and-Resource-Development-Policy.pdf)
- 112 Standard of Conduct and Non-Discriminatory Treatment in Employment (https://s24.q4cdn.com/382246808/files/doc_downloads/about_us/human_resources/2020/Standard-of-Conduct-and-Non-Discriminatory-Treatment-in-Employment.pdf)
- 113 People Policy: (https://s24.q4cdn.com/382246808/files/doc_downloads/about_us/policies/People-Policy-2020.pdf)
- 114 Ensure that the incinerator is maintained in accordance with the manufacturer's specifications and in so as to provide optimal control of air contaminant emissions during all operating periods. (YOR 2020-0074-0025 p 61).

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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 (<https://www.yukonminers.org/index.php/all-docs/guidebooks/3-yukon-mineral-and-coal-exploration-best-management-practices-and-regulatory-guide/file>).

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 (<https://yukon.ca/sites/yukon.ca/files/env/env-guidelines-industrial-activity-bear-country.pdf>).
- If an electric fence is an appropriate precaution, or a requirement, the operator should reference the following comprehensive and highly informative guide: Reducing Wildlife Conflict with Electric Fencing: A Beginner's Guide (https://yukon.ca/sites/yukon.ca/files/env/env-electric-fencing_en.pdf).

Invasive species

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

- Become familiar with the Yukon invasive species and how to manage them by referring to the Yukon Invasive Species Council document, "Why Should I Care About Invasive Species" (<https://www.yukoninvasives.com/index.php/en/resources/brochures/31-why-should-i-care-about-invasive-species/file>).

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:

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- Best Management Practices for Works Affecting Water in Yukon (<https://yukon.ca/sites/yukon.ca/files/env/env-preferred-practices-works-affecting-yukon-waters.pdf>).

Aircraft use

Project activities are authorized in an area known to be inhabited by sheep and/or caribou. The operator and/or aircraft pilots should plan flight paths and protocols based on the published guideline(s):

- Flying in Sheep Country: How to Minimize Disturbance from Aircraft (<https://yukon.ca/sites/yukon.ca/files/env/env-flying-sheep-country.pdf>).
- Flying in Caribou Country: How to Minimize Disturbance from Aircraft (<https://yukon.ca/sites/yukon.ca/files/env/env-flying-caribou-country.pdf>).