



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

July 16, 2018

Taku Gold Corp.
250-200 Burrard Street
Vancouver, BC
V6C 3L6



File No: LQ00505

Dear Sir/Madam:

Re: Class 3 Quartz Mining Land Use Approval

Your application for a Class 3 approval has been approved and is subject to the attached conditions. The effective date of this approval will be July 16, 2018. All work, including restoration, must be completed by July 15, 2023, and inspected before full security and/or completion certificates can be applied for.

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 pre-season and post-season reports are provided before and after each exploration season. Pre- and post-season 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) 993-5343 should you have any questions.

Regards,

Robert Savard
A/Chief, Mining Land Use

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



**MINING LANDS
MINERAL RESOURCES BRANCH
GOVERNMENT OF YUKON**

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

Taku Gold Corp.
250-200 Burrard Street
Vancouver, BC
V6C 3L6

APPROVAL NUMBER: LQ00505
PROPERTY NAME: Lucky Joe
UNDERTAKING: Quartz
CLASS: Class 3 Approval
EFFECTIVE DATE: July 16, 2018
EXPIRY DATE: July 15, 2023

This approval shall be subject to the restrictions and conditions contained herein and to the restrictions and conditions contained in the *Quartz Mining Act* and the *Quartz Mining Land Use Regulation* made there under as proposed in Mining Land Use Application LQ00505.

Dated this July 16, 2018

A handwritten signature in blue ink, appearing to read "R. Savard", written over a horizontal line.

Robert Savard
A/Chief, Mining Land Use

**MINING LAND USE
APPROVAL
Class 3**

SCOPE OF APPROVAL:			
Claim Status Report (Appendix A)		LQ00505	
Operating Season	June 1 – November 1	Lucky Joe	
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: >40t	On-trails: <20t	
Off-road use of vehicles in summer			<input checked="" type="radio"/> No <input type="radio"/> Yes
Off-road use of vehicles in winter			<input checked="" type="radio"/> No <input type="radio"/> Yes
NEW & EXISTING ACCESS			
Upgrading of existing access	<input checked="" type="radio"/> No <input type="radio"/> Yes	Length: x km	Width: x m
New roads	<input type="radio"/> No <input checked="" type="radio"/> Yes	Length: 5 km	Width: 5 m
New trails	<input type="radio"/> No <input checked="" type="radio"/> Yes	Length: 5 km	Width: 5 m
New temporary trails	<input checked="" type="radio"/> No <input type="radio"/> Yes	Length: x km	Width: x m
Other new access:			
LINES & CORRIDORS			
Lines	<input checked="" type="radio"/> No <input type="radio"/> Yes	Length: x km	Width: x m
Corridors	<input checked="" type="radio"/> No <input type="radio"/> Yes	Length: x km	Width: x m
SITE PREPARATION			
Number of clearings per claim: 8, total clearings 20/5 years		Area: 50x50 each = 2500 m ²	
Number of clearings for helicopter pads and camps: 1		Area: 2500 m ²	
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
Number: 100	Length: 50 m	Width: 1 m	Depth: 1 m
		Total volume: 5000 m ³	
Bulk sampling		<input checked="" type="radio"/> No <input type="radio"/> Yes	Amount/year: x tonnes
Explosives		<input checked="" type="radio"/> No <input type="radio"/> Yes	Total amount: x kg
		Max. in 30 days: x kg	
EXPLORATION DRILLING			
TYPE	NUMBER OF HOLES	DEPTH (m)	
Diamond	100	10,000	

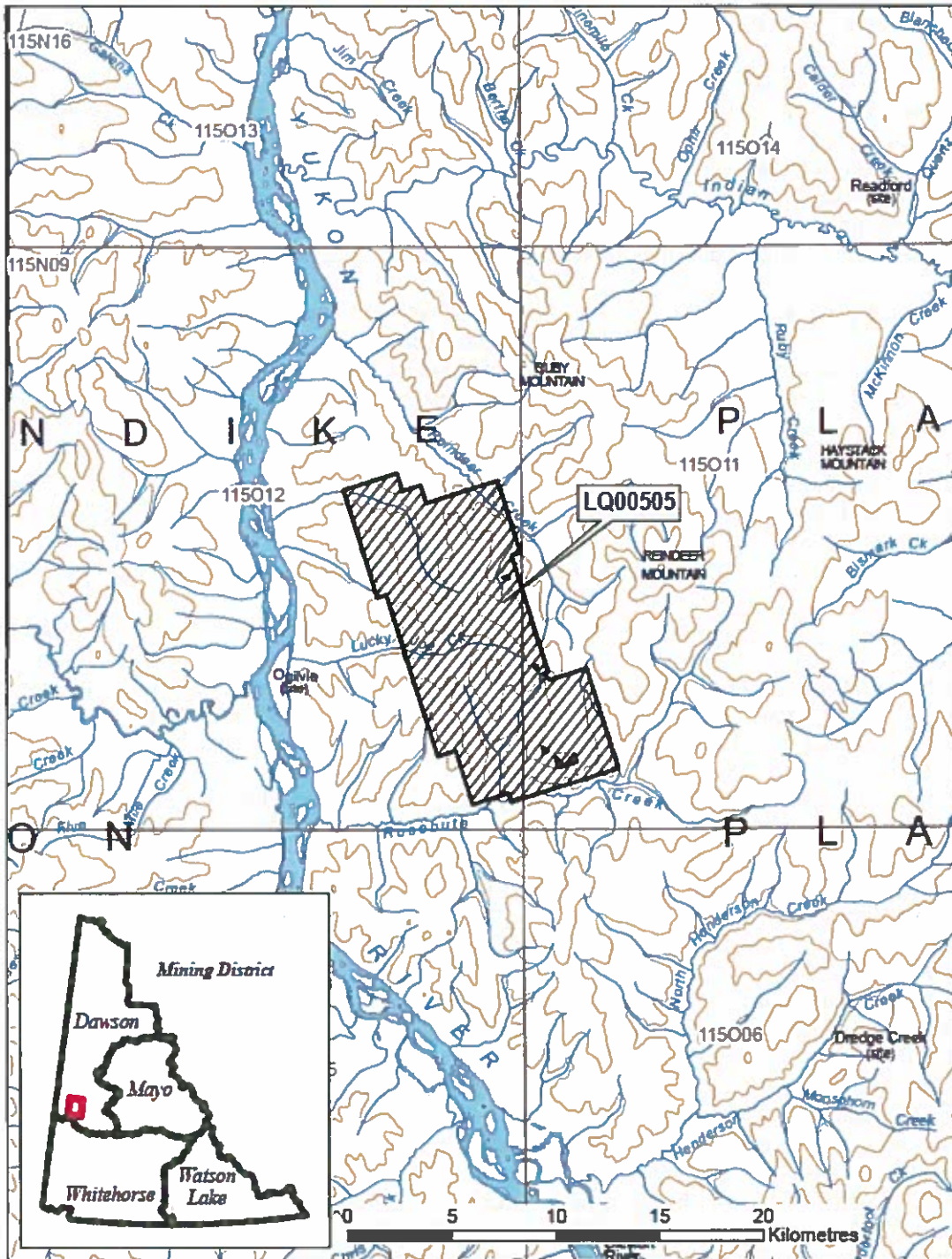
**MINING LAND USE
APPROVAL
Class 3**

FUEL STORAGE		
FUEL TYPE	STORAGE TYPE & CAPACITY	TOTAL VOLUME
Jet A/B	208 L drums	10,000 L
Diesel	208 L drums	7,500 L
Gasoline	208 L drums	1,000 L
Propane	100 lbs tanks	1,200 lbs
FACILITIES & STRUCTURES		
Camp structures: tent frames and platforms		
Number of persons in camp at any one time: 30	Number of person days: 6,000	
Construction of underground structures		<input checked="" type="radio"/> No <input type="radio"/> Yes
Amount per year:	Amount per program:	

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

MINING LAND USE
APPROVAL
Class 3

LQ00505
Lucky Joe
Taku Gold Corp.



**MINING LAND USE
APPROVAL
Class 3**

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

“**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.

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
Box 249
Dawson City, YT Y0B 1G0
dawson.mining@gov.yk.ca

- 1.3 The contact for the Operator will be:

Taku Gold Corp.
250-200 Burrard Street
Vancouver, BC
V6C 3L6
Gilles Dessureau
gilesd@takugold.com; info@takugold.com
778-228-2275

Pre-season and Post-season Reporting

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

- pre-activity survey results, if applicable;
- reclamation activities; and
- documentation produced by environmental monitors.

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

1.7 The operator shall contact the Dawson 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

1.8 All spills must be reported immediately to the 24-Hour Yukon Spill Reporting Line (867) 667-7244 and to the Dawson Mining Inspections Office (Compliance, Monitoring and Inspections) at (867) 993-7300.

1.9 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

1.10 All paleontological resources uncovered during operations shall be reported to the Yukon Paleontology Program, Government of Yukon in Whitehorse at (867) 667-8089 or (867) 667-5386 and the Chief.

1.11 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.

1.12 The report(s) developed for Section(s) 2.16-2.17, shall be submitted to Government of Yukon – Heritage Resources Unit, Cultural Services Branch.

Wildlife Reporting

1.13 All incidents with wildlife shall be reported to the District Conservation Officer in Dawson (Northern Region) at (867) 993-5492.

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

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

Trenching

- 2.1 The operator must ensure that all employees and contractors working at the trench sites are aware of the operating conditions for trenching.

Solid Waste

- 2.2 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*.
- 2.3 When burning kitchen waste on site it must be burned regularly to reduce odours that might attract wildlife and be burned to ash by forced air or fuel fired incineration.

Petroleum Fuel and Hazardous Substances

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

Drilling

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

Wildlife

- 2.8 The operator shall contact the Regional Biologist (867-993-6461) weekly between September 26 and October 20 to obtain migration updates on the Fortymile Caribou Herd. If the Regional Biologist expects the herd to migrate through the project area, the Proponent

shall comply with written guidance provided to it through the Chief of Mining Lands as to when project activities shall cease for the season.

- 2.9 The operator shall suspend exploration activities if large groups of caribou are within 1 km of active work areas.
- 2.10 Trenches shall be backfilled and/or sloped at one end to avoid entrapment of wildlife. All trenches, with the exception of active trenches, shall be backfilled by September 30th of each year.
- 2.11 The operator shall cease exploration activities by October 21 of each year.
- 2.12 The operator shall carry out all phases of the project in a manner that protects and avoids harming, killing or disturbing migratory birds or destroying or taking their nests or eggs.
- 2.13 If active bird nests are discovered, project activities should be postponed in the nesting area until nesting is completed.
- 2.14 Caribou shall be given the right of way if encountered on roads and trails.
- 2.15 Disturbance to lichen within the project area shall be minimized to the greatest extent possible.

Access

- 2.16 Reclamation and/or decommissioning of roads and trails shall be progressive in nature and shall be documented annually in the post season 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 post and pre-season reports. The status of roads and trails (i.e. active or inactive) and on-going/completed reclamation activities shall be reported to the Chief, Mining Land Use annually via post-season reports.

Heritage Resources

- 2.17 A heritage resources overview assessment shall be completed in advance of ground disturbing activities in the project area.
- 2.18 The operator shall complete a heritage resources impact assessment in advance of ground disturbing activities in areas with elevated potential for the presence of heritage resources.
- 2.19 Upon discovery of a heritage resource, the operator shall notify the Heritage Department of Tr'ondëk Hwëch'in in addition to Government of Yukon, Chief of Mining Lands and Yukon Heritage.

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.
- 3.2 Structures must be removed and the site restored at the end of the exploration program or prior to the expiry of this approval, whichever comes first, to a level of utility comparable to its previous level of utility.
- 3.3 If an amendment to this approval or new approval is granted, for the claims within the scope of this approval (Appendix A), all outstanding reclamation continues to be the responsibility of the operator.

PART FOUR – OTHER MATTERS

- 4.0 Security may be required at any time by the Chief.
- 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.



LQ00505 Appendix A

Claim Status Report

Claim Name and Nbr:	Grant No.	Expiry Date	Registered Owner	% Owned	NTS #'s	Grouping	Permit
Ash 2	Y 99884	2021/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
Ash 4	Y 99886	2021/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
B No. 1	Y 56956	2025/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
B No. 2	Y 56957	2024/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
B No. 5 - 6	Y 56960 - Y 56961	2024/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
R LJ 1 - 7	YC21232 - YC21238	2021/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
LJ 8	YC21239	2021/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
R LJ 9 - 21	YC21240 - YC21252	2021/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
LJ 22 - 30	YC21253 - YC21261	2021/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
LJ 31 - 36	YC21262 - YC21267	2024/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
R LJ 37	YC21268	2021/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
R LJ 38	YC21269	2020/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
R LJ 39	YC21270	2021/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
R LJ 40	YC21271	2020/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
R LJ 41	YC21272	2021/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
R LJ 42 - 76	YC21273 - YC21307	2020/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
R LJ 77 - 96	YC21308 - YC21327	2021/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
R LJ 97 - 108	YC21328 - YC21339	2020/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
LJ 109 - 114	YC21340 - YC21345	2021/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
LJ 115	YC21346	2024/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
LJ 116	YC21347	2021/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
LJ 117	YC21348	2024/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
LJ 118	YC21349	2021/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
R LJ 119 - 126	YC21350 - YC21357	2020/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
R LJ 127	YC21358	2021/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
R LJ 128	YC21359	2020/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
R LJ 129	YC21360	2021/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505

Total claims selected : 548

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



Claim Status Report

Claim Name and Nbr.	Grant No.	Expiry Date	Registered Owner	% Owned	NTS #'s	Grouping	Permit
R LJ 130	YC21361	2020/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
R LJ 131	YC21362	2021/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
R LJ 132	YC21363	2020/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
R LJ 133	YC21364	2021/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
R LJ 134 - 137	YC21365 - YC21368	2020/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
R LJ 138	YC21369	2021/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
R LJ 139	YC21370	2020/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
R LJ 140	YC21371	2021/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
LJ 141	YC21372	2021/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
LJ 142	YC21373	2025/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
R LJ 143	YC21374	2021/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
LJ 144 - 146	YC21375 - YC21377	2021/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
R LJ 147 - 148	YC21378 - YC21379	2021/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
LJ 149 - 156	YC21380 - YC21387	2020/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
R LJ 157 - 168	YC21388 - YC21399	2020/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
LJ 169	YC21472	2020/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
LJ 170	YC21473	2024/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
LJ 171 - 180	YC21474 - YC21483	2020/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
LJ 181 - 194	YC21484 - YC21497	2022/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
LJ 195 - 196	YC21498 - YC21499	2020/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
R LJ 197 - 204	YC21500 - YC21507	2020/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
LJ 205 - 216	YC21508 - YC21519	2020/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
R LJ 217 - 228	YC21520 - YC21531	2020/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
LJ 229	YC21400	2024/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
LJ 230	YC21401	2021/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
LJ 231 - 232	YC21402 - YC21403	2024/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
LJ 233	YC21404	2025/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505

Total claims selected : 548

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



Claim Status Report

Claim Name and Nbr.	GrantNo.	Expiry Date	Registered Owner	% Owned	NTS #'s	Grouping	Permit
LJ 234	YC21405	2024/03/31	Taku Gold Corp.	100.00	115O12	HD03583	LQ00505
LJ 235 - 237	YC21406 - YC21408	2025/03/31	Taku Gold Corp.	100.00	115O12	HD03583	LQ00505
LJ 238	YC21409	2023/03/31	Taku Gold Corp.	100.00	115O12	HD03583	LQ00505
LJ 239	YC21410	2021/03/31	Taku Gold Corp.	100.00	115O12	HD03583	LQ00505
R LJ 240	YC21411	2020/03/31	Taku Gold Corp.	100.00	115O12	HD03583	LQ00505
LJ 241	YC21412	2020/03/31	Taku Gold Corp.	100.00	115O12	HD03583	LQ00505
R LJ 242	YC21413	2020/03/31	Taku Gold Corp.	100.00	115O12	HD03583	LQ00505
LJ 243	YC21414	2020/03/31	Taku Gold Corp.	100.00	115O12	HD03583	LQ00505
R LJ 244	YC21415	2020/03/31	Taku Gold Corp.	100.00	115O12	HD03583	LQ00505
LJ 245 - 246	YC21416 - YC21417	2020/03/31	Taku Gold Corp.	100.00	115O12	HD03583	LQ00505
R LJ 247 - 248	YC21418 - YC21419	2020/03/31	Taku Gold Corp.	100.00	115O12	HD03583	LQ00505
LJ 249 - 254	YC21420 - YC21425	2020/03/31	Taku Gold Corp.	100.00	115O12	HD03583	LQ00505
LJ 255 - 263	YC21426 - YC21434	2022/03/31	Taku Gold Corp.	100.00	115O12	HD03583	LQ00505
LJ 264	YC21435	2021/03/31	Taku Gold Corp.	100.00	115O12	HD03583	LQ00505
LJ 265	YC21436	2020/03/31	Taku Gold Corp.	100.00	115O12	HD03583	LQ00505
LJ 266	YC21437	2021/03/31	Taku Gold Corp.	100.00	115O12	HD03583	LQ00505
R LJ 267 - 270	YC21438 - YC21441	2020/03/31	Taku Gold Corp.	100.00	115O12	HD03583	LQ00505
R LJ 271 - 284	YC21906 - YC21919	2020/03/31	Taku Gold Corp.	100.00	115O12, 115O11	HD03583	LQ00505
R LJ 285 - 296	YC22074 - YC22085	2020/03/31	Taku Gold Corp.	100.00	115O11, 115O12	HD03583	LQ00505
LJ 297 - 300	YC22086 - YC22089	2021/03/31	Taku Gold Corp.	100.00	115O12	HD03583	LQ00505
LJ 301 - 302	YC22090 - YC22091	2025/03/31	Taku Gold Corp.	100.00	115O12	HD03583	LQ00505
LJ 303 - 328	YC22092 - YC22117	2021/03/31	Taku Gold Corp.	100.00	115O12	HD03583	LQ00505
R LJ 329 - 332	YC22118 - YC22121	2020/03/31	Taku Gold Corp.	100.00	115O12	HD03583	LQ00505
R LJ 333 - 340	YC21920 - YC21927	2020/03/31	Taku Gold Corp.	100.00	115O11	HD03583	LQ00505
LJ 341 - 342	YC22122 - YC22123	2021/03/31	Taku Gold Corp.	100.00	115O12	HD03583	LQ00505
LJ 343	YC22124	2025/03/31	Taku Gold Corp.	100.00	115O12	HD03583	LQ00505

Total claims selected : 548

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



Claim Status Report

Claim Name and Nbr.	Grant No.	Expiry Date	Registered Owner	% Owned	NTS #'s	Grouping	Permit
LJ 344	YC22125	2021/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
LJ 345	YC22126	2025/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
LJ 346	YC22127	2021/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
LJ 347	YC22128	2025/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
LJ 348	YC22129	2021/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
LJ 349	YC22130	2025/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
LJ 350 - 376	YC22131 - YC22157	2021/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
R LJ 377 - 380	YC22158 - YC22161	2020/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
R LJ 381 - 384	YC21928 - YC21931	2020/03/31	Taku Gold Corp.	100.00	115011	HD03583	LQ00505
LJ 385 - 418	YC22162 - YC22195	2021/03/31	Taku Gold Corp.	100.00	115011, 115012	HD03583	LQ00505
R LJ 419 - 422	YC22196 - YC22199	2020/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
LJ 423	YC22200	2021/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
LJ 424	YC22201	2025/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
LJ 425 - 428	YC22202 - YC22205	2024/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
R LJ 429 - 433	YC22206 - YC22210	2020/03/31	Taku Gold Corp.	100.00	115012, 115011	HD03583	LQ00505
LJ 434	YC22211	2021/03/31	Taku Gold Corp.	100.00	115011	HD03583	LQ00505
R LJ 435 - 436	YC22212 - YC22213	2020/03/31	Taku Gold Corp.	100.00	115011, 115012	HD03583	LQ00505
LJ 437	YC22214	2021/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
R LJ 438 - 441	YC22215 - YC22218	2020/03/31	Taku Gold Corp.	100.00	115011, 115012	HD03583	LQ00505
R LJ 442 - 446	YC28403 - YC28407	2020/03/31	Taku Gold Corp.	100.00	115011	HD03583	LQ00505
R LJ 448	YC28408	2020/03/31	Taku Gold Corp.	100.00	115011	HD03583	LQ00505
R LJ 450 - 483	YC28409 - YC28442	2020/03/31	Taku Gold Corp.	100.00	115011	HD03583	LQ00505
Lucky 1 - 8	YC21084 - YC21091	2021/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
R Lucky 9 - 10	YC21092 - YC21093	2021/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505

Total claims selected : 548

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Claim Status Report

Claim Name and Nbr.	Grant No.	Expiry Date	Registered Owner	% Owned	NTS #'s	Grouping	Permit
Lucky 11 - 12	YC21094 - YC21095	2024/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505
R Lucky Joe 1 - 48	YC20828 - YC20875	2020/03/31	Taku Gold Corp.	100.00	115011, 115012	HD03583	LQ00505
Tar 1	YA29800	2021/03/31	Taku Gold Corp.	100.00	115012	HD03583	LQ00505

Criteria(s) used for search:

CLAIM DISTRICT: 1000002 CLAIM STATUS: ACTIVE & PENDING DOCUMENT NUMBER: LQ00505 REGULATION TYPE: QUARTZ

Total claims selected : 548

Left column indicator legend:
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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. (1) All vegetated areas disturbed by exploration activities, including fuel and waste storage areas, clearings, corridors, temporary trails, camps and supporting infrastructure, and trenches and drill sites, must be left in a condition conducive to re-vegetation by native plant species or other species adaptable to the local environment to encourage re-vegetation comparable to similar, naturally occurring, environments in the area.

(2) Conditions conducive to re-vegetation include provision of adequate soil layer with moisture retaining ability, no soil contamination by hydrocarbons or other hazardous substances, provision of adequate seed or root stock, and contoured or otherwise stable slopes.

3. If adequate seed or root stock is not naturally available, re-seeding or transplanting of vegetation is required. Only non-invasive species may be used for re-seeding or transplanting. Consult with the Mining Inspector prior to seeding.

Erosion Control and Permafrost

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

Trenching

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

Historic Objects and Burial Grounds

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

Solid Waste

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

Petroleum Fuel and Hazardous Substances

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

Spills and Spill Contingency Plans

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

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

Use of Vehicles

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

Timber and Brush

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

Drilling

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

Roads, Trails, and Off-road Trail Use

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

Release of Sediment

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

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.

APPENDIX C

Proponent Commitments

Erosion/Sedimentation

- Trails and drill platforms will be constructed with appropriate drainage control (water bars, drainage channels, etc) such that water erosion will not occur in the short term. In the longer term, trails and pads will be re-contoured and re-vegetated as required.
- No trenching, drilling or road/trail construction will occur within 30 m of a watercourse.
- 1:2 slopes will be achieved
- Wherever possible, vegetative mat and soil will be left intact. Ditching will only be done if wet soil is encountered. Erosion bars and swamp fabric may be installed locally to minimize rutting and erosion. If appropriate, culverts will be installed.
- The proponent will plan access routes to avoid permafrost degradation (including further degradation) or other conditions that may create erosion.
- Where possible, natural clearings should be used to avoid the necessity of clearing vegetation.
- Topsoil and organic matter will be stored for future rehabilitation needs.
- Where organic matter and vegetative mat have been disturbed during construction of a camp site, drill site, trench, road or trail, the organic material will be set aside and later spread across the site when it is decommissioned.
- If a drill site is built on a slope, its upper wall will be collapsed to bring the slope close to its original grade once the drill site is no longer needed. Only locally derived rock and soil will be used to build drill sites.
- All trenches will be backfilled in a manner that approximates the original soil profile. Any brush that was cut will be scattered atop the trenches to promote revegetation and minimize potential for erosion.
- Thawing of permafrost will be prevented to the extent practicable.
- Tree removal and compaction of soil will be minimized in areas of permafrost.
- The proponent will implement progressive reclamation of trails, roads, and other clearings that are no longer required for exploratory/operational purposes.
- Plan and conduct all activities in a manner that will minimize disturbance to the riparian areas of any creeks. Maintain a 30 m leave strip between project activities and all watercourses to minimize adverse effects to water quality
- Stabilize any waste materials stored at the work site to prevent them from entering a water body. All long-term storage of waste materials should be kept outside of the riparian area.
- Maintain effective sediment and erosion control measures until re-vegetation of disturbed areas is achieved such as:
 - Limit the exposure of the soil to the erosive agent.
 - Diverting runoff away from more erodible to less erodible areas is an important preventative measure. This principle is especially effective when runoff occurs on slopes that can be diverted away from the exposed soils into soils that are adequately protected by a vegetative cover.
 - Vegetation can be temporarily planted and stored in an area when a long period of time is anticipated before remediation of a site is due to commence.
 - Vegetation removed during access road construction can be set aside and promptly replanted along sensitive areas of the road such as at stream crossings when road construction is complete.

- Slowing the velocity of runoff occurring over exposed soils is important in reducing the potential for erosion to occur. Reducing the velocity of runoff minimizes its erosive potential. Slowing runoff velocities can be achieved through several different methods, each of which either reduces the slope length or steepness, or increases the roughness at the soil surface. Terracing of slopes is one way in which runoff velocities are minimized. Other ways include:

- Re-vegetation of exposed soils.
- Placement of check dams along drainage ditches.
- Tracking slopes with heavy machinery.
- Spreading of organics on slopes (e.g. woody debris).

Contamination

- Waste will not be stored within 30 m of a waterbody
- All solid waste, drums of fuel, equipment, and camp gear will be removed from the project area when it is no longer needed, and all materials will be removed before expiry of the land use approval.
- Keep all equipment in good working condition and regularly inspect for leaks.
- Flag fuel caches with markers that will be visible above the snow pack to prevent accidental rupture
- Implement progressive reclamation of drill sites, roads and trails that are no longer required
- Use natural re-vegetation techniques

Attractant Management

- The camp will be enclosed by an electric fence
- Bear deterrent devices will be kept in camp, such as bear spray, air horns, and rubber bullets.
- Food kept at camp includes canned non-perishable goods, frozen food, dry goods and perishables. Food is kept indoor in camp kitchen tent in locked fridges/freezers and/or bear-proof containers.
- All camp facilities will be kept clean at all times. Leftover food at the end of each meal is burned, eliminating any odor buildup. If food is taken out into the field, all field crews are required to pack food and drinks in airtight containers and ensure garbage is packed and brought back to camp for disposal in the burn barrels
- Feeding of bears or other wildlife is prohibited and strictly enforced.
- Wastes to be burned include kitchen waste, putrescible and other general garbage, which are burned daily to avoid accumulation and odor buildup. Due to the small camp size, food and kitchen waste is burned in drums located in the camp area.
- A staff member at camp will be responsible for ensuring food and wastes are managed safely. A clean camp and timely disposal of waste ensures that any wildlife attractant at camp are eliminated.
- The proponent will notify the Regional Biologist and District Conservation Officer if any bears or other carnivores are frequenting the camp or exploration areas for advice on further mitigation.
- The Proponent will conduct daily inspections of drill sites to ensure proper waste management practices are adhered to (no garbage/attractants at drill sites).

Wildlife and Wildlife Habitat

- The Proponent has committed to undertaking progressive reclamation of disturbed features throughout the licence term.
- Roads will only be required should initial drill results prove favourable and additional targets are located, and the program expanded.

- The company will conduct, starting in 2018, ongoing monitoring of wildlife activities during the operating seasons, and operates with a strict no hunting and fully licensed fishing policy for its employees.
- Where possible, natural clearings should be used to avoid the necessity of clearing vegetation

Heritage Resources

- In the event that heritage resources are discovered in the development area, management options can be provided.

Operational Guidelines

Exploration activities

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

- Yukon Mineral and Coal Exploration Best Management Practices and Regulatory Guide (http://yukonminers.org/wp-content/uploads/2017/06/BMP_RG_Aug29_FINAL_WebFile.pdf).

Bears and other wildlife

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

- Guidelines for Industrial Activity in Bear Country for the Mineral Exploration, Placer Mining and Oil & Gas Industries ([http://www.env.gov.yk.ca/publications-maps/documents/Guidelines for Industrial Activity in Bear Country.pdf](http://www.env.gov.yk.ca/publications-maps/documents/Guidelines%20for%20Industrial%20Activity%20in%20Bear%20Country.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 (<http://www.env.gov.yk.ca/publications-maps/documents/ElectricFencing.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" (http://yukoninvasives.com/pdf_docs/WhyshouldIcare2011_sm.pdf)
- The Proponent should report the presence of any invasive plants that are listed on the Yukon Invasive Species Council website: www.yukoninvasives.com/plants.html to Government of Yukon by e-mail (invasives@gov.yk.ca)

Heritage Resources

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

- Mineral Exploration Best Management Practices for Heritage Resources (http://www.tc.gov.yk.ca/pdf/Mineral_Exploration_BMP_for_Heritage_Resources.pdf)
- Best Management Practices for Burial Sites and Human Remains in Yukon (http://www.tc.gov.yk.ca/pdf/BurialSites_BMP_2014.pdf)

Work in/near water

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

- Best Management Practices for Works Affecting Water in Yukon (http://www.env.gov.yk.ca/publications-maps/documents/bestpractes_water.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 (http://www.env.gov.yk.ca/publications-maps/documents/flying_in_sheep_country.pdf).
- Flying in Caribou Country: How to Minimize Disturbance from Aircraft (http://www.env.gov.yk.ca/publications-maps/documents/flying_caribou_country.pdf).

Other Users

The Proponent is encouraged to contact the trappers using the Registered Trapping Concessions that overlap with the Project to minimize land-use conflicts and to identify areas where there may be traps, snares and other trapping equipment in order to avoid any infrastructure during the Project. Contact YG Department of Environment at 867-667-5600 to acquire trapper contact information.