



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

October 17, 2024

Whitehorse Gold (Yukon) Corp.  
Suite 1750 – 1066 West Hastings Street  
Vancouver, B.C.  
V6E 3X1

Dear Whitehorse Gold (Yukon) Corp.:

**Re: Class 3 Quartz Mining Land Use Approval – LQ00559a**

Your application for an amendment to a Class 3 approval, LQ00559, has been approved and is subject to the attached conditions. As per correspondence via email on September 20, 2023, Whitehorse Gold (Yukon) Corp. has elected to continue the progressive security option for proposed work. Whitehorse Gold (Yukon) Corp. shall continue to provide an annual security payment based on the submission of pre-season reports, to be submitted to the Manager, Mining Land Use no later than March 31<sup>st</sup> each year.

In addition to progressive security, Whitehorse Gold (Yukon) Corp. shall furnish security for reclamation and closure of existing infrastructure and workings on the Skukum Gold Property as directed by the Manager, Mining Land Use.

In relation to security, terms 4.0 to 4.5 of the approval state:

4.0 Security may be required at any time by the Manager, Mining Land Use.

4.1 The operator has furnished security in the amount of seven thousand four hundred and six dollars (\$7,406.00) for the Skukum Gold Property and shall furnish and maintain further security as determined on an annual basis on receipt of the pre/post season report.

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

4.3 Any changes to the security requirements shall become a term of this Approval and the operator must furnish security within thirty (30) days of receiving the written notice from the Manager, Mining Land Use of the requirement to post additional security.



File No: LQ00559a



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

4.5 Security for the reclamation and closure of existing infrastructure, including but not limited to the infrastructure and closure commitments associated with the expired land lease 105D03-002, and associated workings shall be furnished as required by the Manager, Mining Land Use, in the amount of \$2,938,138.00, inclusive of the \$7,406.00 currently held by Government of Yukon, as determined by the Manager, Mining Land Use and provided to Whitehorse Gold (Yukon) Corp by a letter emailed on August 29, 2024 and the \$15,000.00 previously collected from Tagish Lake Gold Corp for the Skukum property. All security is subject to 4.3 and 4.4 above. No trenching, bulk sampling, exploration drilling, new roads, new trails, road upgrades, or new clearings may occur until security is furnished.

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

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

The effective date of this approval will be October 17, 2024. All work, including restoration, must be completed by June 29, 2026, 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 867-667-3107 should you have any questions.

Regards,

Paul Stintzi

A/Manager, 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:

Whitehorse Gold (Yukon) Corp.  
Suite 1750 – 1066 West Hastings Street  
Vancouver, B.C. V6E 3X1

APPROVAL NUMBER:	LQ00559a
PROPERTY NAME:	Skukum Gold
UNDERTAKING:	Quartz
CLASS:	Class 3 Approval
EFFECTIVE DATE:	October 17, 2024
EXPIRY DATE:	June 29, 2026 or until another Quartz Mining Land Use approval is issued, whichever occurs first.

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 October 17, 2024

A handwritten signature in black ink, appearing to read "Paul Stintzi".

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Paul Stintzi  
A/Manager, Mining Land Use

**MINING LAND USE  
APPROVAL  
Class 3**

<b>SCOPE OF APPROVAL:</b>			
Claim Status Report (Appendix A)	LQ00559a		
Operating Season	January 1 – December 31	1051 Claims	
<b>PROJECT ACTIVITIES (ON-CLAIM):</b>			
<b>USE OF VEHICLES/EQUIPMENT</b>			
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 checked="" type="radio"/> No <input type="radio"/> Yes
Off-road use of vehicles in winter			<input checked="" type="radio"/> No <input type="radio"/> Yes
<b>NEW &amp; EXISTING ACCESS</b>			
Upgrading of existing access (existing Roads 91.67km, existing trails 67km)	<input type="radio"/> No <input checked="" type="radio"/> Yes	Length: 30 km	Width: 5 m
LQ00559 upgraded road	<input type="radio"/> No <input checked="" type="radio"/> Yes	Length: 1.33 km	Width: 4 m
<b>Allowable road upgrades LQ00559a</b>	<input type="radio"/> No <input checked="" type="radio"/> Yes	<b>Length: 28.67 km</b>	<b>Width: 5 m</b>
<b>Allowable New roads under LQ00559a</b>	<input type="radio"/> No <input checked="" type="radio"/> Yes	<b>Length: 15 km</b>	<b>Width: 5 m</b>
New trails approved under LQ00559	<input type="radio"/> No <input checked="" type="radio"/> Yes	Length: 40 km	Width: 4 m
Existing trails created under LQ00559	<input type="radio"/> No <input checked="" type="radio"/> Yes	Length: 6.43 km	Width: 4 m
<b>Allowable New Trails under LQ00559a</b>	<input checked="" type="radio"/> No <input checked="" type="radio"/> Yes	<b>Length: 33.57 km</b>	<b>Width: 4 m</b>
<b>Allowable new temporary trails LQ00559a</b>	<input type="radio"/> No <input checked="" type="radio"/> Yes	<b>Length: 40 km</b>	<b>Width: 4 m</b>
Other new access: Existing Access along Annie Lake Road, use of two fords			
<b>LINES &amp; CORRIDORS</b>			
Lines	<input checked="" type="radio"/> No <input type="radio"/> Yes	Length: 0 km	Width: 0 m
Corridors	<input checked="" type="radio"/> No <input type="radio"/> Yes	Length: 0 km	Width: 0 m
<b>SITE PREPARATION</b>			
Number of clearings per claim: 15 clearings/claim up to a total of 250 clearings	Area: 400m <sup>2</sup> /clearing, total 10,000 m <sup>2</sup> Veg. mat intact Area: 200m <sup>2</sup> /clearing, total 10,000m <sup>2</sup> Veg. mat removed		
Number of clearings for helicopter pads and camps: helipads unspecified. Camp is located on former land lease 105D03-002 (existing)	Area: 3.97 ha.		
Removal of the vegetative mat			<input type="radio"/> No <input checked="" type="radio"/> Yes
<b>EXPLORATION TRENCHING &amp; BULK SAMPLING</b>			
Hand-dug			<input type="radio"/> No <input checked="" type="radio"/> Yes
Mechanized			<input type="radio"/> No <input checked="" type="radio"/> Yes
Number: 30	Length: 50 m	Width: 3 m	Depth: 2 m
Total volume: 10,000 m <sup>3</sup>			

**MINING LAND USE  
APPROVAL  
Class 3**

<b>SCOPE OF APPROVAL:</b>			
Claim Status Report (Appendix A)		LQ00559a	
Operating Season	January 1 – December 31	1051 Claims	
Bulk sampling	<input type="radio"/> No <input checked="" type="radio"/> Yes	Amount: 10,000 tonnes/year; total 33,000 tonnes	
Explosives	<input checked="" type="radio"/> No <input type="radio"/> Yes	Total amount: 0	Max. in 30 days: 0
<b>EXPLORATION DRILLING</b>			
TYPE	NUMBER OF HOLES	DEPTH (m)	
Reverse Circulation	100 per year	10,000 per year	
Rotary Air Blast	100 per year	10,000 per year	
Diamond	200 per year	60,000 per year	
Existing Diamond drilling LQ00559	44 drill holes	16,585m	
<b>FUEL STORAGE</b>			
FUEL TYPE	STORAGE TYPE & CAPACITY	TOTAL VOLUME	
Jet A	205L drums	4,000L	
Diesel	Steel tank 45,000L	Up to 42,000L	
Gasoline	Steel tank 1,150L	Up to 2,000L	
Propane	Steel tank 3,785L	Up to 3,000L	
<b>FACILITIES &amp; STRUCTURES</b>			
Camp structures: Former land lease area 105D03-002: Atco Trailers, RV's, tents, mill building, crusher, workshop, weather station, two septic fields, two camp trailer locations, waste management area, core yard, and laydown			
2 satellite camps			
Number of persons in camp at any one time: 50 between all camps		Number of person days: 9,000	
<b>Portals</b>			
Existing portals and portal infrastructure:			
<ul style="list-style-type: none"> <li><input type="radio"/> Skukum 1100 Portal laydown area</li> <li><input type="radio"/> Skukum 1300 Portal <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Surface water monitoring station associated with camp and Mill</li> </ul> </li> <li><input type="radio"/> Goddell Portal <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Surface water monitoring station associated with camp and Mill</li> </ul> </li> </ul>			
Construction of underground structures			<input checked="" type="radio"/> No <input type="radio"/> Yes

**MINING LAND USE  
APPROVAL  
Class 3**

**Additional Scope:**

Reclamation and closure of below listed existing disturbance on former and now expired land lease 105D03-002, in accordance with the requirements of said land lease, the approved "Reclamation Plan for Skukum Creek Gold Project Lease by Tagish Lake Gold Corp." dated October 11, 2019 (Appendix D), and any additional measures as described in Tincorp Metals Inc.'s forthcoming Reclamation and Closure Plan, as required under term 3.1 of this Approval, by no later than **June 29, 2026**:

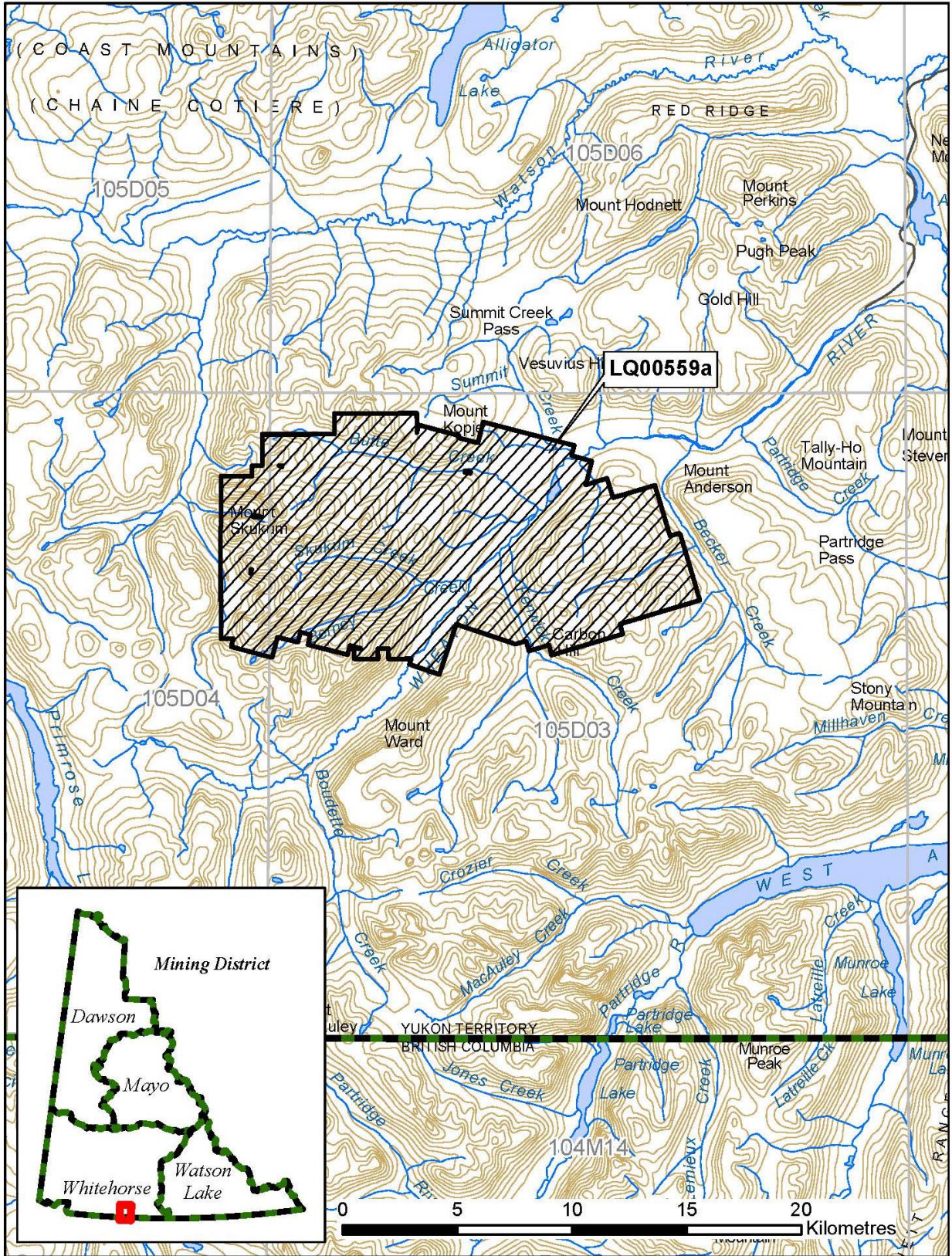
- Buildings and other structures:
  - Mill building, crusher building, workshop building, and trailer camp all to be dismantled and removed from the site, and areas to be reclaimed.
  - Roads and airstrips and any other access infrastructure to be decommissioned and reclaimed. This includes existing access along the Annie Lake Road and the use of two fords.
- Water supply facilities, including domestic water and wastewater disposal facilities:
  - Decommissioning of well per Yukon best practices.
  - Septic tank will be cleaned, fill with sand/gravel and buried in place, done in consultation with Environmental Health and in compliance with Yukon laws.
- Waste and hazardous waste disposal facilities:
  - On-site waste disposal areas and/or garbage storage sites will be decommissioned in accordance with the Commercial Dump Permit., including proper back fill and cover and/or reseeding as required.
- Petroleum and chemical storage area and facilities:
  - Removal of any remaining fuel storage tanks.
  - Assessment of ground contamination at various facilities following a plan approved in advance and in writing by Yukon government. Facilities to be assessed include, but are not limited to: the fuel tank farm, process plant, power plant, accommodations complex, service complex, waste management facilities, and storage facilities.
  - If there is evidence of ground contamination, soil samples will be collected and analyzed for potential contaminants.
  - Contaminated soils will be excavated and either treated on site in land treatment facilities constructed specifically for this purpose, or removed from site and disposed of at a licensed facility.
  - Hazardous materials such as oil, glycol, lubricants, solvents, paints, batteries, and other chemicals will be removed and recycled or disposed of at appropriate facilities in accordance with the Environment Act.
- Pipelines and electrical transmission installations from generator shack to buildings to be removed from site.
- Site re-contouring and re-vegetation.

**MINING LAND USE  
APPROVAL  
Class 3**

- Hydro-seeded with native species in consultation with Carcross/Tagish First Nation and environmental contractors.
- Scarification of roads and other hard packed surfaces.
- Any site drainage systems, granular material deposits and open pit areas to be reclaimed and re-vegetated.

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**



**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 Manager, Mining Land Use designated pursuant to the Act;

“**Clearing**” means an area that is cleared of trees, brush or vegetative mat for the purpose of establishing a campsite or carrying out mining exploration, but does not include an area cleared for the purpose of establishing a corridor or trail;

“**Corridor**” means a path from which trees and brush have been cut to accommodate a water line, fuel line or power line;

“**Effective date**” means the date this Approval comes into force as evidence by the date of the signature of the Manager, Mining Land Use;

“**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 Manager, Mining Land Use that indicates whether or not an exploration program may be carried out or that extends the time for the Manager, Mining Land Use’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

**MINING LAND USE  
APPROVAL  
Class 3**

**“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 Manager, Mining Land Use 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 Manager, Mining Land Use should be made to both the following addresses:

Manager, 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@yukon.ca

- 1.3 The contact for the operator will be:

Victor Feng  
Whitehorse Gold Corp  
Suite 1750 – 1066 West Hastings Street,  
Vancouver, B.C. V6E 3X1  
[Victor@tincorp.com](mailto:Victor@tincorp.com)

## **Pre-season and Post-season Reporting**

- 1.4 A pre-season report shall be submitted no later than March 31<sup>st</sup> outlining the exploration activities planned for the season including the proposed locations.
- 1.5 A post-season report shall be submitted no later than December 31<sup>st</sup> 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 Southern Lakes Mining Inspections Office (Compliance, Monitoring and Inspections) at (867) 456-3877 at least 14 days prior to commencing the field season.
- 1.7 The operator shall contact the Southern Lakes Mining Inspections Office (Compliance, Monitoring and Inspections) at (867) 456-3877 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 Southern Lakes Mining Inspections Office (Compliance, Monitoring and Inspections) at (867) 456-3877.
- 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 Manager, Mining Land Use 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 Manager, Mining Land Use.
- 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 Manager, Mining Land Use.

1.12 The report(s) developed for Section(s) 2.24-2.28, 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 Whitehorse (Southern Lakes Region) at (867) 667-8005.

## **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 Open trenches shall be sloped at one end to avoid entrapment of wildlife.

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

#### **Solid Waste**

2.3 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*.

2.4 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**

2.5 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.

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

2.7 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**

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

### **Rare Plant Species**

2.9 The operator shall identify areas where the star-flowered draba (*Draba stenopetala*) are found in coordination with the Yukon Conservation Data Centre and avoid exploration in areas where the star-flowered draba (*Draba stenopetala*) are found, or determine appropriate methods to avoid disturbing/destroying the star-flowered draba (*Draba stenopetala*).

### **Invasive Plant Species**

2.10 The operator shall 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-icare-about-invasive-species/file>).

2.11 The operator should report the presence of any invasive plants that are listed on the Yukon Invasive Species Council website: <http://www.yukoninvasives.com/plants.html> to Government of Yukon by e-mail ([invasives@gov.yk.ca](mailto:invasives@gov.yk.ca)) to the Yukon Conservation Data Centre (at 867-667-5331 or Toll free at 1-800-661-0408 local 5331), should they be encountered.

### **Fish and Fish Habitat**

2.12 The operator shall follow DFO's Measures to Protect Fish and Fish Habitat (<https://www.dfo-mpo.gc.ca/pnwpppe/measuresmesures-eng.html>) and DFO's interim code of practice: temporary stream crossings (<https://www.dfo-mpo.gc.ca/pnwpppe/codes/temporary-crossings-raverseestemporaireseng.html>). If measures cannot be adhered to, the Operator shall contact DFO for additional guidance.

### **Wildlife**

2.13 If caribou are observable within 1 km of active work areas, activities shall cease until the caribou have moved away on their own accord.

2.14 The operator shall cease all activity in the mapped caribou rutting range from September 15 through October 15 of each year.

- 2.15 The operator shall not conduct aerial or ground based work, including use of existing infrastructure, within sheep lambing WKA from May 1 – June 15.
- 2.16 Where possible, activities should not occur within sheep winter range during the period of September 15 – May 30.
- 2.17 No exploration activity shall occur within 1 km of a known raptor nest from May 1 to August 15.
- 2.18 The operator shall conduct pre-activity surveys for the presence of pikas and pika habitat prior to conducting earthworks such as drilling and trenching. A buffer established in consultation with the Yukon Conservation Data Centre shall be created around identified pika habitat sites.

### **Mineral Licks**

- 2.19 The operator shall not use aircraft or carry out ground-based exploration activities within 1 km of a mineral lick from April 15 to July 30 with the exception of tasks directly related to sampling the water outflow of the 1300 portal. The operator shall contact the Southern Lakes Regional Biologist for further information on the location of mineral licks.

### **Reclamation**

- 2.20 Reclamation and/or decommissioning of roads and trails shall be progressive in nature and shall be documented annually in post-season reporting. 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) including an attributed GPS track of all newly created roads and trails (i.e., road or trail width and surface material) and ongoing/ completed reclamation activities shall be reported to the Manager, Mining Land Use annually via post-season reports.

### **Access**

- 2.22 The operator shall restrict all new access within the project area during the licensed hunting season from August 1 to October 31. This can be achieved through the use of signage and/or gates.
- 2.23 The operator shall inform land users through signage and social media platforms of potential road/trail closures on a regular basis.

## **Heritage Resources**

- 2.24A heritage resources overview assessment shall be completed for the entire project area in advance of ground disturbing activities. This assessment shall provide recommendations and/or mitigations for the known heritage sites, as well as for any areas of heritage potential identified. Areas with elevated potential for the presence of archaeological or historic sites shall be avoided until such time as a heritage resources impact assessment can be completed.
- 2.25A heritage resources impact assessment shall be completed in advance of ground disturbing activities in areas with elevated potential for the presence of archaeological or historic sites.
- 2.26A heritage resources impact assessment shall be completed in advance of any potentially land-altering activities in the portion of Land Lease 105D03/002 south of the road running parallel to Butte Creek.
- 2.27A heritage resources post-impact assessment shall be completed in all locations where ground disturbing activities have been conducted since Mining Land Use Approval LQ00559 came into effect.
- 2.28A site assessment of archaeological site JbUt-11 shall be conducted in advance of project activities. Once the site boundaries are established, a flagged 30 m 'no work zone' shall be maintained around the heritage site throughout the duration of project activities and reclamation.

## **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 Manager, Mining Land Use.
- 3.1 The operator shall submit a Reclamation and Closure Plan to the Manager, Mining Land Use for review and approval within 60 days of the Effective Date of the amended approval. The Plan shall include but not be limited to:
- a. Identification of outstanding disturbances from LQ00559 and expired land lease 105D/03-002;
  - b. Reclamation measures which achieve the standards outlined in the operating conditions;
  - c. Identify closure objectives for areas not captured in the operating conditions;
  - d. The progressive reclamation of the site during the approval period;
  - e. The removal of any structures, including camp and ancillary infrastructure;
  - f. The stabilization of any workings;

- g. The reclamation and revegetation of the surface disturbances whenever practical;
  - h. Methods for protection of water resources during and after the approval period; and
  - i. Disposal methods for all equipment, scrap metals, fuel barrels and other debris generated from LQ00559, LQ00559a, and expired land lease 105D/03-002.
- 3.2 The Chief may require additional information that they consider necessary and may add additional term(s) to the Reclamation and Closure Plan. The approved plan will be incorporated as a condition of the LQ00559a approval.
- 3.3 The proponent must undertake reclamation at the site in accordance with the most recent approved Reclamation and Closure Plan.
- 3.4 Final reclamation will occur prior to the expiry of the operation, according to standards outlined in the operating conditions for re-establishment of vegetative mat and erosion control.
- 3.5 The operator is responsible for the outstanding reclamation of the Mount Skukum site.
- 3.6 No new disturbance is allowed under this Approval until a Reclamation and Closure Plan required per 3.1 is approved.
- 3.7 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.
- 3.8 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.
- 3.9 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.
- 3.10 Prior to a Reclamation and Closure Plan approved under term 3.1, reclamation activities may continue consistent with the Reclamation and Closure Plans attached in Appendix D and Appendix E, consistent with all other provisions within this Approval and unless otherwise instructed in writing by the Manager, Mining Lands or an Inspector.

## **PART FOUR – OTHER MATTERS**

- 4.0 Security may be required at any time by the Manager, Mining Land Use.
- 4.1 The operator has furnished security in the amount of seven thousand four hundred and six dollars (\$7,406.00) for the Skukum Gold Property and shall furnish and maintain further security as determined on an annual basis on receipt of the pre/post season report.
- 4.2 Security shall be paid by the operator by April 30th, annually, unless otherwise notified in writing by the Manager, Mining Land Use.
- 4.3 Any changes to the security requirements shall become a term of this Approval and the operator must furnish security within thirty (30) days of receiving the written notice from the Manager, Mining Land Use of the requirement to post additional security.
- 4.4 Security will be retained as per Section 139 of the Quartz Mining Act and section 18 of the *Quartz Mining Land Use Regulation*.
- 4.5 Security for the reclamation and closure of existing infrastructure, including but not limited to the infrastructure and closure commitments associated with the expired land lease 105D03-002, and associated workings shall be furnished as required by the Manager, Mining Land Use, in the amount of \$2,938,138.00, inclusive of the \$7,406.00 currently held by Government of Yukon, as determined by the Manager, Mining Land Use and provided to Whitehorse Gold (Yukon) Corp by a letter emailed on August 29, 2024 and the \$15,000.00 previously collected from Tagish Lake Gold Corp for the Skukum property. All security is subject to 4.3 and 4.4 above. No trenching, bulk sampling, exploration drilling, new roads, new trails, road upgrades, or new clearings may occur until security is furnished.
- 4.6 Notice of Schedule III must be provided to the Yukon Water Board ten (10) days prior to use of water.
- 4.7 Attached (Appendix C) are the commitments that form part of this operating plan.



## APPENDIX A Claim Status Report

Claim Name and Nbr.	Grant No.	Expiry Date	Registered Owner	% Owned	NTS #'s	Grouping	Permit	Settlement Land
CHAR 1 - 43	YC18781 - YC18823	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03, 105D04	HW07769	LQ00559	
CHAR 44 - 52	YC19347 - YC19355	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03, 105D04	HW07769	LQ00559	
CHIEF 2	YA74385	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
CHIEF 12 - 27	YA74395 - YA74410	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
CHIEF 32 - 49	YA74415 - YA74432	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
CHIEF 52 - 68	YA74435 - YA74451	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
CL 6 - 10	YC14135 - YC14139	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07769	LQ00559	
CL 13 - 15	YC14140 - YC14142	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
CL 16 - 18	YC14143 - YC14145	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07769	LQ00559	
CL 21 - 25	YC14148 - YC14152	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07769	LQ00559	
CL 29 - 30	YC14156 - YC14157	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07769	LQ00559	
DG 1 - 22	YB66982 - YB67003	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
ERN 1 - 15	YA81543 - YA81557	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
ERN 16 - 22	YA85503 - YA85509	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	

Total claims selected : 1051

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- B - Indicates Placer Fraction



## Claim Status Report

Claim Name and Nbr.	Grant No.	Expiry Date	Registered Owner	% Owned	NTS #'s	Grouping	Permit	Settlement Land
ERN 24 - 27	YA85511 - YA85514	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
ERN 30 - 33	YA85515 - YA85518	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
GLEE 1 - 12	YA93875 - YA93886	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07769	LQ00559	
GLEE 16 - 20	YA93890 - YA93894	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07769	LQ00559	
GLEE 22	YA93896	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07769	LQ00559	
GLEE 37 - 46	YA93911 - YA93920	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07769	LQ00559	
GLEE 59 - 80	YA93993 - YA94014	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07769	LQ00559	
KIR 1 - 30	YA92967 - YA92996	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
KIR 31 - 33	YA92997 - YA92999	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07769	LQ00559	
KUKU 1 - 6	YA61199 - YA61204	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
KUKU 9 - 21	YA61207 - YA61219	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
KUKU 22	YB97767	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
KUKU 23 - 34	YA61221 - YA61232	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
KUKU 35 - 36	YA61233 - YA61234	2030/01/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	

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## Claim Status Report

Claim Name and Nbr.	Grant No.	Expiry Date	Registered Owner	% Owned	NTS #'s	Grouping	Permit	Settlement Land
KUKU 37 - 38	YA61235 - YA61236	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03, 105D04	HW07769	LQ00559	
KUKU 39 - 41	YA61237 - YA61239	2030/01/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03, 105D04	HW07769	LQ00559	
KUKU 43	YA61241	2030/01/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
KUKU 45 - 48	YA61243 - YA61246	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D04, 105D03	HW07769	LQ00559	
KUKU 50	YA61624	2030/01/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
KUKU 65 - 66	YA61639 - YA61640	2030/01/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
KUKU 97 - 100	YA61671 - YA61674	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
KUKU 194	YA61768	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D04	HW07769	LQ00559	
KUKU 196 - 199	YA61770 - YA61773	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D04	HW07769	LQ00559	
KUKU 250 - 251	YA61824 - YA61825	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
KUKU 282 - 283	YA61856 - YA61857	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
LB 1 - 4	YB67028 - YB67031	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
LB 5 - 6	YB67032 - YB67033	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07769	LQ00559	
LB 7	YB67034	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	

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Claim Name and Nbr.	Grant No.	Expiry Date	Registered Owner	% Owned	NTS #'s	Grouping	Permit	Settlement Land
LB 8	YB67035	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07769	LQ00559	
LB 9	YB67036	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
LB 10	YB67037	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07769	LQ00559	
LB 11 - 13	YB67038 - YB67040	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
LB 15 - 20	YB67042 - YB67047	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
LB 21	YB67048	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07769	LQ00559	
LB 22 - 25	YB67049 - YB67052	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
LB 26 - 27	YB67053 - YB67054	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07769	LQ00559	
MB 1 - 3	YA94610 - YA94612	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
MIL 1 - 5	YB67166 - YB67170	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07770	LQ00559	
MIL 6	YB67171	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
MIL 7 - 10	YB67172 - YB67175	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07770	LQ00559	
MIL 11 - 20	YB67176 - YB67185	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
MIL 21	YB67186	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07770	LQ00559	

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Claim Name and Nbr.	Grant No.	Expiry Date	Registered Owner	% Owned	NTS #'s	Grouping	Permit	Settlement Land
MIL 22	YB67187	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
MIL 23	YB67188	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07770	LQ00559	
MIL 24 - 43	YB67189 - YB67208	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
MIL 44	YB67209	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07770	LQ00559	
MIL 45	YB67210	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
MIL 46	YB67211	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07770	LQ00559	
MIL 47 - 56	YB67212 - YB67221	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
MIL 57 - 58	YB67222 - YB67223	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07770	LQ00559	
MIL 59	YB67224	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
MIL 60	YB67225	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07770	LQ00559	
MIL 61 - 68	YB67226 - YB67233	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
MIL 69	YB67234	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07770	LQ00559	
MOM 3 - 10	YA81769 - YA81776	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
MOM 15 - 37	YA81781 - YA81803	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	

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Claim Name and Nbr.	Grant No.	Expiry Date	Registered Owner	% Owned	NTS #'s	Grouping	Permit	Settlement Land
MOM 38	YA81804	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
MOM 39	YA81805	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
MOM 40	YA81806	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
MOM 41	YA81807	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
MOM 42	YA81808	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
MOM 43	YA81809	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
MOM 44	YA81810	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
MOM 47 - 48	YA81813 - YA81814	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
MOM 50	YA81816	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
MOM 52	YA81818	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
MOM 54	YA81820	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
MOM 56	YA81822	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
MOM 58	YA81824	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
MOM 60	YA81826	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	

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Claim Name and Nbr.	Grant No.	Expiry Date	Registered Owner	% Owned	NTS #'s	Grouping	Permit	Settlement Land
MOM 62 - 67	YA81828 - YA81833	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
MOM 68 - 81	YA81834 - YA81847	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
MOM 82 - 89	YA82000 - YA82007	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
OMNI 1 - 12	YA93743 - YA93754	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07769	LQ00559	
POP 1 - 14	Y 75415 - Y 75428	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
POP 15 - 70	YA81468 - YA81523	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
POP 71 - 101	YA86194 - YA86224	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
POP 101	YA93378	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07770	LQ00559	
POP 102	YA86225	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
POP 102	YA93379	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07770	LQ00559	
POP 103	YA86226	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
POP 103	YA93382	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07770	LQ00559	
POP 104	YA86227	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
POP 104 - 116	YA93383 - YA93395	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07770	LQ00559	

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POP 117 - 118	YA94672 - YA94673	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
PUP 29 - 30	YB97801 - YB97802	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07769	LQ00559	
PUP 85	YA78390	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07769	LQ00559	
RACA 8 - 11	Y 60275 - Y 60278	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
RIG 1 - 8	YE33401 - YE33408	2029/04/28	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
SKO 1 - 3	YE32968 - YE32970	2029/04/28	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
SKO 16 - 17	YE32983 - YE32984	2029/04/28	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
SKO 18 - 20	YE32985 - YE32987	2029/04/28	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
SKO 21 - 22	YE32988 - YE32989	2029/04/28	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
SKO 23	YE32990	2029/04/28	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
SKO 24	YE32991	2029/04/28	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
SKO 25 - 45	YE32992 - YE33012	2029/04/28	Whitehorse Gold (Yukon) Corp.	100.00	105D03, 105D04	HW07769	LQ00559	
SKU 342 - 373	YE33276 - YE33307	2029/04/28	Whitehorse Gold (Yukon) Corp.	100.00	105D04	HW07769	LQ00559	
SKU 378 - 406	YE33312 - YE33340	2029/04/28	Whitehorse Gold (Yukon) Corp.	100.00	105D04	HW07769	LQ00559	

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SKU 408	YE33342	2029/04/28	Whitehorse Gold (Yukon) Corp.	100.00	105D04	HW07769	LQ00559	
SKU 414 - 465	YE33348 - YE33399	2029/04/28	Whitehorse Gold (Yukon) Corp.	100.00	105D04, 105D03	HW07769	LQ00559	
SKU 480 - 495	YE33028 - YE33043	2029/04/28	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
SKU 510 - 515	YE33058 - YE33063	2029/04/28	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
SKU 516	YE54650	2029/08/03	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
SKU 517	YE33013	2029/08/03	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
SKU 518	YE33409	2029/08/03	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
SKU 700	YE33400	2029/04/28	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
STEN 2	YA92923	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
STEN 4	YA92925	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
STEN 9	YA92930	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
STEN 10	YA92931	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
STEN 11	YA92932	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
STEN 12	YA92933	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	

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- 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	Settlement Land
STEN 13	YA92934	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
STEN 14 - 17	YA92935 - YA92938	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
STEN 19 - 45	YA92940 - YA92966	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
TECH 1 - 4	YA82362 - YA82365	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
TECH 5	YB97764	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
TECH 6	YB26465	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
TECH 7 - 13	YA82368 - YA82374	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
TECH 14	YB97763	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
TECH 15 - 18	YA82376 - YA82379	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
TECH 19 - 21	YA86013 - YA86015	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07770	LQ00559	
TECH 22 - 40	YA92145 - YA92163	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07770	LQ00559	
TEX 1 - 22	YA92833 - YA92854	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
TM 1 - 6	YB66866 - YB66871	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
TM 7 - 8	YB66872 - YB66873	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07769	LQ00559	

Total claims selected : 1051

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	Settlement Land
TM 9 - 12	YB66874 - YB66877	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
TM 13	YB66878	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07769	LQ00559	
TM 14	YB66879	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
TM 16 - 18	YB66881 - YB66883	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
TM 19 - 20	YB66884 - YB66885	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07769	LQ00559	
TM 22 - 24	YB66886 - YB66888	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07769	LQ00559	
TM 25 - 32	YB66889 - YB66896	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
TM 35 - 44	YB66899 - YB66908	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
TM 45	YB66909	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07769	LQ00559	
TM 46 - 117	YB66910 - YB66981	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
TM 118 - 123	YC07981 - YC07986	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
TM 126 - 133	YC07989 - YC07996	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	
TREE 1 - 3	YA82961 - YA82963	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	F HW07769	LQ00559	
TREE 4 - 5	YA82964 - YA82965	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	

Total claims selected : 1051

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	Settlement Land
WH 1 - 8	Y 75547 - Y 75554	2029/12/01	Whitehorse Gold (Yukon) Corp.	100.00	105D03	HW07769	LQ00559	

**Criteria(s) used for search:**

CLAIM STATUS: ACTIVE & PENDING DOCUMENT NUMBER: LQ00559 REGULATION TYPE: QUARTZ

Total claims selected : 1051

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

## **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 Manager, 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 Manager, Mining Land Use. No further activities may be carried out within 30m of the site until the Manager, Mining Land Use 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*

#### **Water:**

- Ongoing water monitoring
- Water intake hoses screened as per DFO Freshwater Intake End of Pipe Fish Screen Guidelines (<https://www.dfo-mpo.gc.ca/pnw-ppe/codes/screen-ecran-eng.html>)

#### **Drilling:**

- Construction of drill sumps (1 m<sup>3</sup>): Snow fencing surrounding sumps

#### **Bulk Sampling:**

- Bulk samples removed before end of the exploration season
- Bulk samples stored in ore bags before they are removed off site

#### **Trenching:**

- Annual and ongoing reclamation for trenches

#### **Fuel:**

- Fuel storage > 30 m from a watercourse
- Fuel storage > 4 000 L placed on a lined and bermed containment area
- Personnel trained to respond to fuel spills
- Use of commercial spill kits at each location where fuel is stored or is being transferred
- Fuel trucks will not ford Becker Creek and Wheaton River

#### **Bridge Installation:**

- Signs posted at bridge construction sites during work and on social media to advise the public of work being undertaken and changes to traffic patterns
- Placement of gravel, rip rap, and other materials
- No end dumping
- Rip rap carefully placed
- Soil and/or debris not deposited into the watercourse or placed in locations where they could be deposited into any watercourse
- Materials confirmed to have low potential for ARD/ML used for bridge construction
- Construction of road approaches to new bridge crossings
- Minimal vegetative clearing and riparian habitat removal
- Erosion and sediment control
- Water quality limits for turbidity as per the Canadian Council of Ministers of the Environment (CCME) Canadian Water Quality Guidelines for the protection of aquatic life.
- Identification of potential erosion and sediment sources such as stockpiled soil, excavations, stream banks, and over steepened slopes.

- Measures to be implemented to control sediment and erosion sources such as the installation of silt fencing, construction of berms, placement of ground cover (coconut matting, rip rap, geotextile fabric, plastic liner), and reclamation of disturbed areas (revegetation and/or replacement of vegetative mat)
- Mitigations for the release of sediment-laden water into a watercourse, such as diversion swales, settlement sumps, and water discharge strategies.
- Monitoring strategies including monitoring for turbidity during work that has potential for sediment release into waterways, such as instream work by the equipment.
- Complete regular inspections of the worksites for signs of erosion and to evaluate the performance of sediment and erosion control measures.
- Removal of bridges following final reclamation of the Project

#### **Fording:**

- Use of existing fords and maintenance throughout the Property
- Fording Becker Creek and Wheaton River until bridges are installed
- A fisheries biologist will prepare recommendations for fording of Wheaton and Becker, including identifying sensitive periods that are avoided until bridges can be installed.

#### **Helicopter Use:**

- For geophysical surveys and depending on status of ground access, transport of personnel, camp and drill supplies and sample shipments
- Frequency:
  - 7 flights per year, 8 hours each, for geophysical surveys
  - flights weekly during the mining season, 4 hours each, for operational purposes (crew, equipment, fuel, sample shipments, etc.)
  - Additional helicopter use may be required for emergency purposes
- Government of Yukon guidelines for Flying in Caribou Country: How to Minimize Disturbance from Aircraft and Flying in Sheep Country: How to Minimize Disturbance from Aircraft are followed
- In sensitive sheep habitat, no helicopter used until after July 1
- Seek locations of raptor nest sites from Government of Yukon
- Efforts made to avoid flying helicopters over raptor nests
- Avoid approaching cliffs from behind
- Helicopters flown 600 m above ground level

#### **Camp:**

- Drinking water provided by a well and from treated surface water
- Two on-site sewage disposal systems at main camp
- Pit privy construction and use of portable toilet(s)

**Waste Management:**

- All waste temporarily stored on-site until disposed of to an off-site facility (e.g. in Whitehorse)
- Use of bearproof containers to house camp waste
- Installation of electric fences around satellite camps and incinerator
- Incinerator use/burning of waste

**Heritage Resources:**

- A Heritage Resource Overview Assessment is conducted and prior to any earth moving activities in areas with elevated cultural or heritage potential, a Heritage Resource Impact Assessment will be completed.

**Wildlife:**

- Wildlife sightings and/or encounters recorded in a Wildlife Log and reported to the local Conservation Officer and CTFN representatives on a regular basis.
- Bear-deterrent devices available for use
- Staff trained to not interact with wildlife (e.g. bears)
- Trained and certified individuals have access to firearms to ensure staff safety against bears, only after all other deterrent options have been exhausted or in emergency situations
- Ground-based exploration activity within sheep winter ranges conducted in the least invasive manner possible

**Sedimentation and Erosion:**

- Ruts prone to erosion are filled and erosion or water bars constructed to promote proper drainage, if required (YOR 2021-0033-0001).
- Trenching and other cleared areas (i.e. roads/trails) will be located at least 30 m away from the nearest watercourse such that surficial erosion and sedimentation potential will be minimized. Whenever possible, all vehicles driving to the site are at capacity

**Access:**

- An Access Management Plan will be submitted yearly for approval from Government of Yukon's Mining Lands Department
- Contractors and employees are accountable to follow developed Traffic Management Plan
- On claim access for recreational and hunting purposes will be managed in accordance with worker and public safety
- Access to areas where work is being carried out will be restricted and WHG will work with YG and CTFN on how to best manage access outside of the work areas

In accordance with the requirements of the Lease agreement between the Government of the Yukon and Tagish Lake Gold Corp. (TLGC) signed November 1, 2017 regarding:

A 14.9-hectare portion of lot 1001, quad 105D/3 LTO 81166, more or less, located near Butte Creek, Yukon. Excluding a 1 Ha road right of way measuring 30m in width as shown in red on the attached sketch (Figure 1)

this document outlines TLGC's plan to reclaim the Lease.

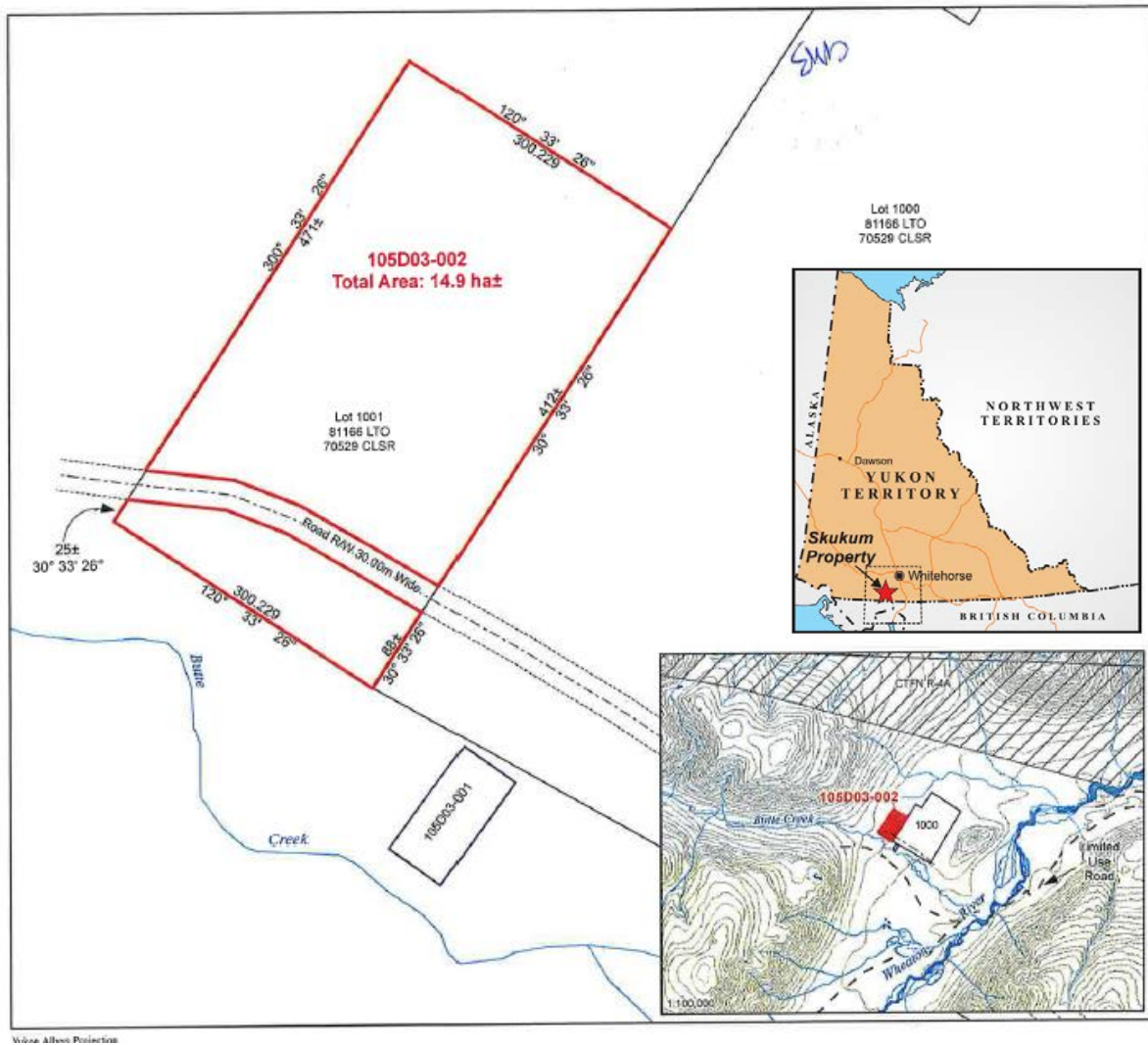


Figure 1 Location of Lease (in red)

**Introduction:**

The Skukum Creek Gold Project Lease is located in south western Yukon Territory, approximately 55 kilometres south of the territory’s capital city, Whitehorse.

**Current Status:**

The site is on care and maintenance.

**General Comments regarding Reclamation:**

TLGC commits to reclaiming the Lease on or before the date that the lease expires (currently October 31, 2022). TLGC intends to meet or exceed compliance with environmental decommissioning regulations for exploration properties in the Yukon. Table 1 discusses the various objectives TLGC hopes to achieve.

*Table 1. Fundamental Mine Reclamation and Closure Objectives*

Value	Reclamation and Closure Objectives
Physical Stability	All mine-related structures and facilities are physically stable and performing in accordance with designs. All mine-related structures, facilities and processes can withstand severe climatic and seismic events.
Health and Safety	Reclamation eliminates or minimizes existing hazards to the health and safety of the public, workers and area wildlife by achieving conditions similar to local area features. Reclamation and closure implementation avoids or minimizes adverse health and safety effects on the public, workers and area wildlife.
Ecological Conditions and Sustainability	Reclamation and closure activities protect the aquatic, terrestrial and atmospheric environments from mine-related degradation and restore environments that have been degraded by mine-related activities. The mine site supports a self-sustaining biological community that achieves land use objectives.
Land Use	Lands affected by mine-related activities (e.g., building sites, chemical and fuel storage sites, roads, sediment ponds, tailings storage facilities, waste rock storage areas, underground workings, etc.) are restored to conditions that enable and optimize productive long-term use of land. Conditions are typical of surrounding areas or provide for other land uses that meet community expectations. Site access is consistent with community land use expectations.
Aesthetics restoration	outcomes are visually acceptable.
Socio-economic Expectations	Reclamation and closure implementation avoids or minimizes adverse socio-economic effects on local and Yukon communities, while maximizing socio-economic benefits. Reclamation and closure activities achieve outcomes that meet community and regulatory expectations.
Long-term Certainty	Minimize the need for long-term operations, maintenance and monitoring after reclamation activities are complete.
Financial Considerations	Minimize outstanding liability and risks after reclamation activities are complete.

Source: YWB and EMR (2013)

During decommissioning Tagish Gold's employees will focus on:

- protection of public health and safety;
- implementation of environmental protection measures to prevent adverse environmental impacts;
- notification and consultation with CMI and Lands Branch regarding all reclamation work being conducted at site;
- ensuring full consultation with the Carcross/ Tagish First Nation to ensure closure measures are appropriate and supported by the local peoples who are most affected

A map of Camp is shown in Figure 2. This shows the locations of buildings, tanks and other features discussed in this document.



**Outline**

A. Buildings and other structures ..... 5

B. Roads and airstrips ..... 7

C. Water supply facilities ..... 7

D. Tailings disposal facilities ..... 7

E. Waste disposal facilities ..... 7

F. Petroleum and chemical storage area and facilities ..... 7

G. Garbage, Sewerage and waste storage or disposal sites and facilities ..... 8

H. Pipelines and electrical transmission installations ..... 9

I. Site drainage systems granular material deposits and open pit areas ..... 9

J. Other facilities or sites utilized during the operation ..... 9

K. Re-vegetation ..... 9

L. The land generally ..... 9

**A. BUILDINGS AND OTHER STRUCTURES**

The trailer camp will be dismantled and removed from the site.



*Photo 1. Example of Trailer at Camp*

The mill building and the service building are both pre-engineered steel structures with metal clad siding and roofs, the mill building is 1,000 m<sup>2</sup> and the shop is 350 m<sup>2</sup> of floor space. Both will be dismantled and removed from the site. The building and equipment foundations, of reinforced concrete, will be broken up and buried on site in a manner that complies with the Environment Act and Commercial Dump Permit. The site will be re-contoured, and hydro-seeded with native species to help re-establish natural vegetation.

All buildings and other structures will be removed unless otherwise agreed in writing.



Photo 2. Mill Building (July 2007) ~1,000m<sup>2</sup>



Photo 3. Shop and Warehouse (July 2007) ~350m<sup>2</sup>

## **B. Roads and airstrips**

Experience at the site indicates that conditions are favorable for natural vegetation, as numerous old roads throughout the district exhibit healthy regrowth. Standard road decommissioning and reclamation measures at closure, drainage re-contouring, and surface scarification. Contouring of roads will be done to prevent ponding on the old roadbed surfaces. No airstrips exist on the lease.

## **C. Water supply facilities**

A water well is located on site. The well will be abandoned as per Yukon best practices.

## **D. Tailings disposal facilities**

No tailings disposal or storage facilities are located on the lease.

## **E. Waste disposal facilities**

There is one new waste disposal area located on the lease. This area will be monitored to ensure it complies with the Commercial Dump Permit. The facility will be decommissioned.

## **F. Petroleum and chemical storage area and facilities**

Any remaining fuel storage tanks will be taken to Whitehorse and either sold or recycled in accordance with Yukon regulations.

The potential for ground contamination at the various facilities will be assessed according to a plan approved in advance and in writing by Yukon government. The potential for ground contamination at the various facilities will be assessed. This will include the fuel tank farm, process plant, power plant, accommodations complex, service complex, waste management facilities, and storage facilities. This site investigation will be completed using a direct push drill rig (or other appropriate method) down to 5 m below surface, focused on parking bays, fuel storage, wash bays, truck shops, maintenance areas, and generator areas, as well as along roads and in areas where spills have been known to occur. Soils will be analyzed for contaminants such as hydrocarbons and glycol. The volumes of contaminated soils will be estimated from this investigation.

Any contaminated soils will be excavated and either treated on site to an acceptable standard or transported off-site for disposal. If the volumes of contaminated soils are large, the materials will be remediated with on-site land farms constructed specifically for this purpose. If the volumes are small, the material will be shipped off-site for disposal at a licensed facility.

## **Chemical Storage Facilities**

Hazardous materials are likely to include waste oil, glycol, lubricants, solvents, paints, batteries, and miscellaneous chemicals. Some of these materials may be suitable for recycling if appropriate facilities are available in reasonable proximity (e.g. Yukon, Alberta or British Columbia).

Materials are not suitable for recycling will be disposed of at appropriate facilities according to Yukon regulations, complying with the Environment Act.

#### **G. Garbage, Sewerage and waste storage or disposal sites and facilities**

All garbage storage sites will be properly back filled / covered and reseeded, complying with the Commercial Dump Permit.

The septic tank will be cleaned out, filled with sand and/or gravel and buried in place. All work will be done in consultation with Environmental Health and comply with Yukon laws and the Environmental Health Act.

#### **H. Pipelines and electrical transmission installations**

No pipelines are known to exist on the lease. Electrical transmission installations consist of above ground wire extending from generator shack to buildings (see Photo 2). These will be removed from site and sold for scrap.

#### **I. Site drainage systems granular material deposits and open pit areas**

The only granular material known to exist on the property is associated with the septic field drainage. This material will remain on the lease. The area will be reseeded.

#### **J. Other facilities or sites utilized during the operation**

The author does not know of any other facilities to exist on the lease.

#### **K. Re-vegetation**

As the lease is in a low lying relatively fertile area near a creek, revegetation should be very successful. Local grasses and plants will be used in consultation with local first nations and environmental contractors. Roads and other hard packed areas will be scarified.

#### **L. The land generally**

The area has little topographic relief, as such, little in the way of recontouring should be required (except for aforementioned roads and a few building foundations). Once revegetation is complete it will be difficult to discern that any anthropogenic disturbance ever took place on the lease.



**TAGISH LAKE GOLD CORP.**

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*Founded On Safety, Building Upon Success*

## **Final Site Decommission**

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**New Pacific Metals Corp/Tagish Lake Gold Corp.**

**2/28/2013**

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**New Pacific Metals Corp/Tagish Lake Gold Corp.**

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## Table of Contents

<b>Contents</b>	
Introduction.....	2
1 CAMP FACILITIES AND MAINTENANCE.....	2
1.1 Current camp conditions and permits.....	2
2.0 FUEL STORAGE AND HANDLING AT SKUKUM PROJECT SITE.....	4
2.1 Existing fuel storage tanks.....	4
2.2 Storage tanks and secondary containment.....	4
2.3 Transportation of fuel .....	8
2.4 New fuel storage tanks.....	8
3.0 WASTE MANAGEMENT AT SKUKUM PROJECT SITE .....	9
3.1 Camp waste .....	9
3.2 Special waste management.....	10
3.3 Ore and Waste rock Stockpiles, acid rock drainage, old tailing pond, and water.....	11
3.3.1 Acid rock drainage management.....	11
3.3.2 Ore stockpiles near Skukum Creek 1300 metre portal .....	12
3.3.3 Existing Tailings Pond .....	13
3.3.4 Water Discharged from the Goddell and Skukum Creek portals .....	13
3.3.5 Water Natural Outflow from Mt. Skukum portal.....	16
4.0 DECOMMISSIONING AND REHABILITATION.....	18
4.1 Roads .....	18
4.2 Portals.....	19
4.2.1 Portal dismantling .....	19
4.2.2 Portals seals.....	19
4.3 Buildings .....	19
4.4 Old tailing pond .....	21
4.4.1 Chemical content tailings .....	21
4.5 Reclamation, security, and costs.....	21
5.0 CONSULTATION .....	23

## **Introduction**

Tagish Lake Gold Corp, a wholly owned subsidiary of New Pacific Metals Corp. is the owner of the Tagish Lake Gold Project (TLG). TLG has hosted mining and exploration programmes and several owners dating back over many years of which New Pacific Metals Corp. is the latest, taking over the property in 2010. Following an aggressive exploration programme in 2011 the company re-evaluated their business model and took the decision to focus their exploration dollars in China where they enjoy a competitive advantage over other foreign companies. The TLG project was put on care and maintenance in late 2011 and remains under temporary shut down at time of writing. New Pacific Metals is seeking alternatives to developing this property on their own including outright sale. A final shutdown of the property is not anticipated at this time.

## **1 CAMP FACILITIES AND MAINTENANCE**

The Project is being conducted in an area that has pre-existing disturbance. There is an existing access road throughout property. A pre-established camp facility on the property will be refurbished and utilized throughout the program. Extensive underground tunnels at Skukum Creek were partly refurbished to allow more underground drilling, therefore, reducing the amount of surface drilling and reducing surface disturbance.

New Pacific Metals Corp. (“**New Pacific**”) and its wholly owned subsidiary, Tagish Lake Gold Corp. (“**Tagish Lake**”) will abide by standard operating procedures. The proponent has an operational manual in place that all employees are required to abide by as a condition of employment. All employees participate in a camp and safety orientation (including bear safety training) when they arrive at site.

### **1.1 Current camp conditions and permits**

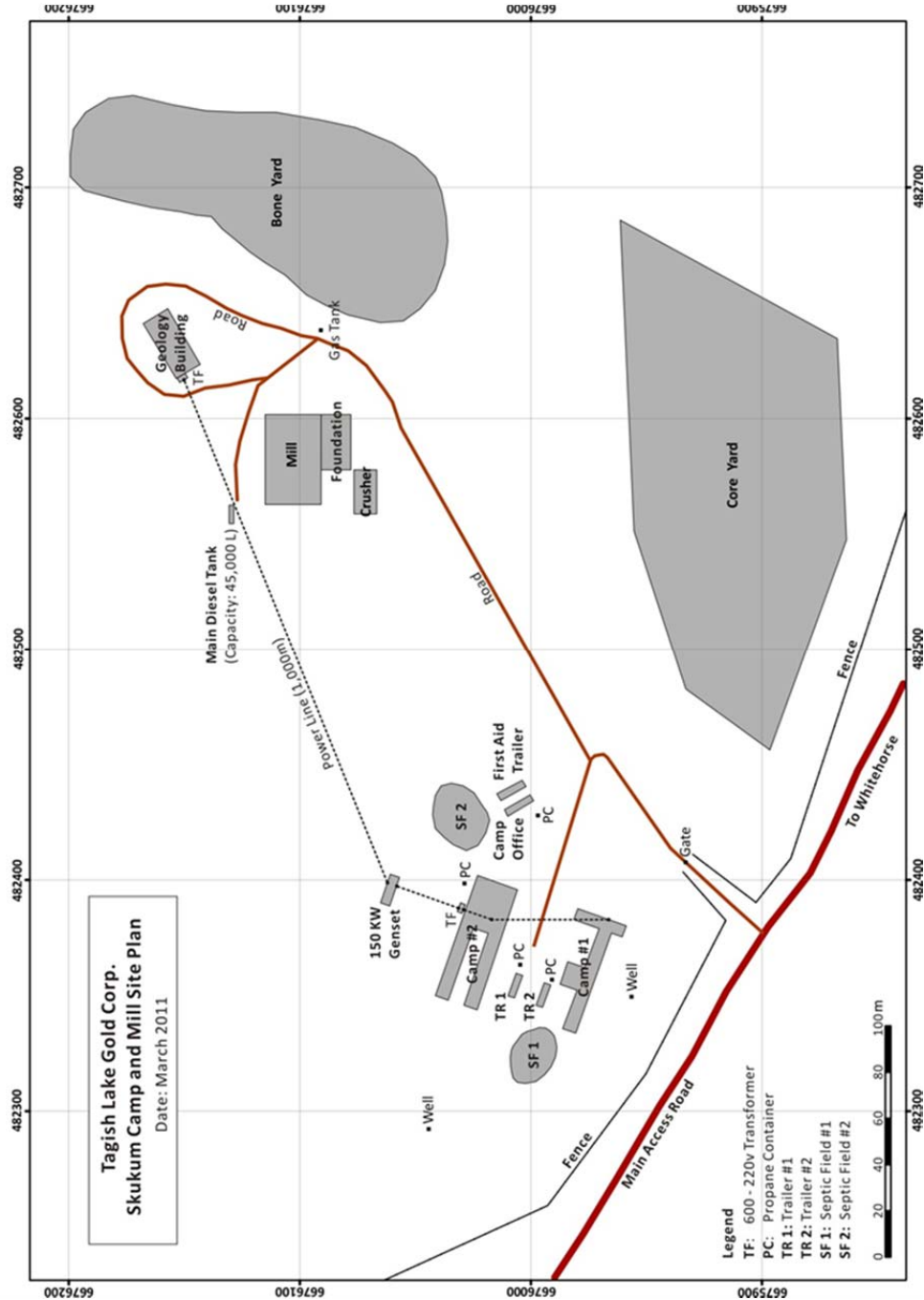
The current camp is operational with a 51 person capacity. The Camp is designed for year round operation.

As shown in Figure 1-1, the Camp #1 has 9 bedrooms, a kitchen, lavatory, heating, and tap-water from a well. Trailers #1 and #2 each have another 5 rooms for a total 19 rooms. Camp 2 has an additional 32 rooms to bring capacity to 51 people.

The Septic Tank #1 is a permitted sewage disposal system (SF 1 in Figure 1-1). Waste water (including grey water from kitchen) from the camp is pre-treated in septic tanks and released to a constructed drain field for final treatment as per conventional septic system design. Grid power is 47 kilometres (“**km**”) away and is currently not available. The camp uses on-site 150 kW diesel powered Genset.

Tagish Lake is permitted to operate a dump for commercial purposes or for the disposal of solid waste, open burn up to 5 kg per day of solid waste and handling and transport of waste oil under Waste Management Permit No.: 81-016 valid from Jan 1, 2013 to Dec. 31, 2015.

Drill cores are stored at the core yard and there is a core cutting and logging facility at the geological office building which has a size of 3,600 square feet (Figure 1-1).



**Figure 1-1: Site layout**

Camp #2 was installed on-site in 2007 and was connected to a second sewage disposal system (Septic Tank #2 in Figure 1-1). The company has filed the second sewage system with Occupational Health and Safety (Yukon). Camp #2 is approximately 11,000 square feet in size and consists of 26 rooms, washrooms, kitchen and dining area. Camp #2 has been refurbished as required by the *Building Standards Regulation* (Yukon), including the installation of a new roof, drywall for interior and new flooring.

Trailer #1 will serve as a storage room, and the Trailer #2 will be moved to the Goddell portal to act as a first aid room and field office. There is also an ambulance on site. The nearest hospital is located in Whitehorse, about 80 km away (about one hour drive).

## 2.0 FUEL STORAGE AND HANDLING AT SKUKUM PROJECT SITE

### 2.1 Existing fuel storage tanks

As listed in Table 2-1, currently, there is one 45,000 liter diesel tank, one 1,150 liter gasoline tank, and four operational propane tanks and one decommissioned propane tank on site. The location of these fuel containers are marked on Figure 1-1. Photos 2-1 to 2-6 show some of the tanks.

**Table 2- 1: Fuel storage tanks on site:**

Type of Fuel	Type of tanks	Tank Capacity	Age	Registration no.	Distance to water
Diesel	Steel	45000	1996	T 488	200, + 2000m
Gasoline	Steel	1150	2004	2004.2	200, + 2000m
1. Propane	Steel	3785	1985	85882.21345	200
2. Propane	Steel	3785	1995	654153	200
3. Propane	Steel	3785	1985	B5882.21345	200
4. Propane	Steel	3785	1972	85500-21345	200
5. Propane	Steel				De-commissioned

### 2.2 Storage tanks and secondary containment

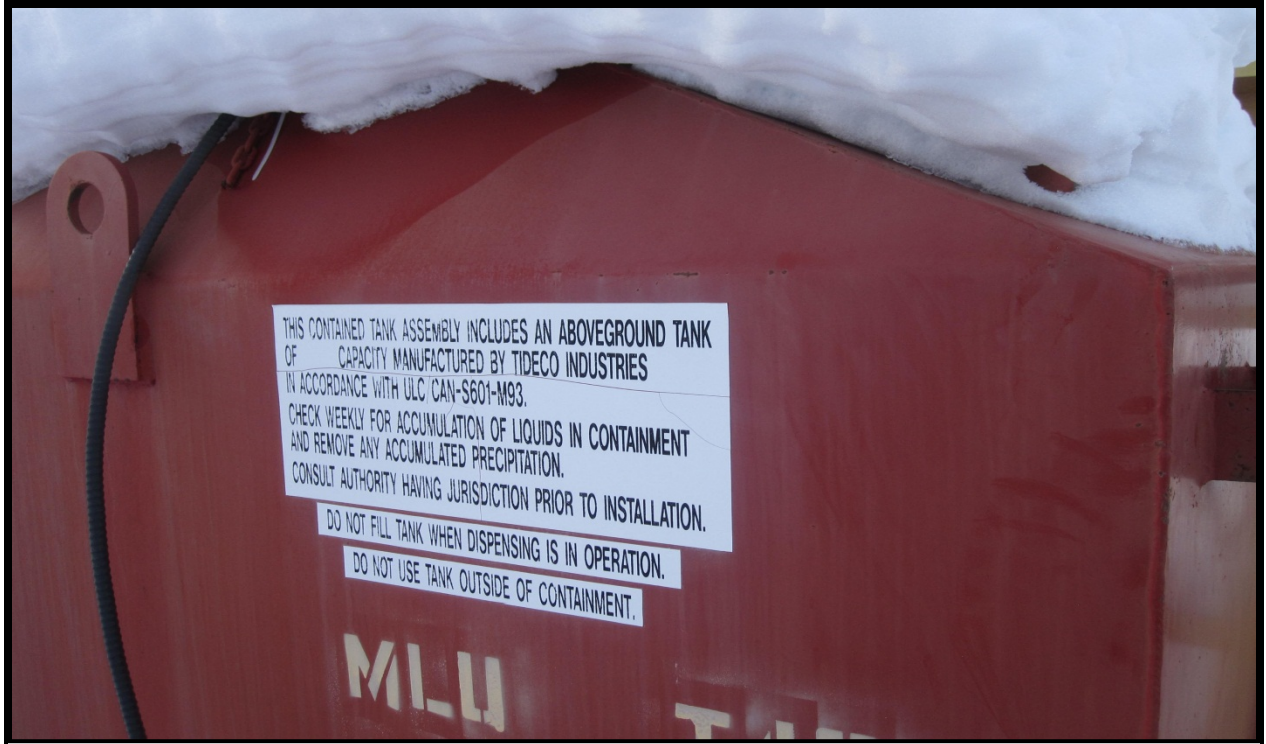
The storage tanks and secondary containment are listed as follows:

1. Diesel tank (Photos 2-1 and 2-2): The large diesel storage tank is positioned on a concrete foundation. A berm surrounds the tank. The tank dimensions are: 2,500 millimetres (“mm”) X 12,200 mm. The tank has a double hull and is designed for above ground storage according to Can S601-M93 (see Photos 2-1 and 2-2). Distance to the next water course is 200 metres (Butte Creek). Distance downhill to Wheaton River is over 2 kilometers.

2. Gasoline tank: The Gasoline tank has no containment facility. Distance downhill to next water course is about 2 kilometers (Wheaton River).
3. Propane tank: None of the propane tanks have a containment facility, except two which are surrounded by a wooden fence near the camp. The distance to water is a minimum of 200 metres.



***Photo 2-1: Main diesel storage tank, capacity 45,000 litres (photo taken March 19, 2011)***



**Photo 2- 2: Showing the industry standard (photo taken March 19, 2011).**



**Photo 2-3: Diesel tank for heating fuel with about 1000 litre capacity (photo: March 19, 2011)**

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***Photo 2-4: One of the five propane tanks (Table 6-1, photo taken March 19, 2011)***



***Photo 2-5: This propane tank is decommissioned (photo taken March 19, 2011)***



*Photo 2-6: Wooden fence over the propane tank near camp (photo taken March 19, 2011)*

### **2.3 Transportation of fuel**

The transportation of fuel is expected to occur as follows:

1. Transport of diesel: Diesel is delivered to the large storage tank (45,000) litres (“1”) by tanker truck from a Whitehorse based fuel depot. On site the diesel is pumped into an interim 165 litre capacity barrel on the back of a pickup truck and transported to various operations sites around the property to refill equipment using an electric or hand wobble pump.
2. Transport of gasoline: Gasoline is delivered to the storage tank by tanker truck from Whitehorse.
3. Transport of propane: Propane is delivered directly to the onsite propane tanks by tanker truck from Whitehorse.

### **2.4 New fuel storage tanks**

One 4,000 liter diesel container is located at the Skukum Creek and Goddell portals for refueling underground equipment.

### **3.0 WASTE MANAGEMENT AT SKUKUM PROJECT SITE**

For consistency in interpretation with the contents contained herein, the following terms are defined:

1. "Waste" includes solid and special waste;
2. "Solid Waste" includes refuse, ashes, garbage, domestic waste, compost or any other waste prescribed by regulation whether or not the waste has any commercial value or is capable of being used for a useful purpose. Solid Waste will not be stored for a period of greater than seven days prior to disposal;
3. "Special Waste" is a waste requiring special handling, storage, or destruction and prescribed as special waste by regulation whether or not the waste has any commercial value or is capable of being used for a useful purpose<sup>1</sup> (e.g., waste oil);
4. "Putrescible Waste" contains organic matter that is capable of being decomposed and may be capable of attracting or providing food for wildlife (e.g., kitchen waste);
5. "Non-putrescible Waste" means any waste that contains no more than trivial amounts of putrescible materials; examples include construction waste, cardboard, demolition debris, etc.;
6. "Class 9 Hazardous Waste" are miscellaneous products, substances or organisms considered to be dangerous to life, health, property, or the natural environment; and
7. "Bearproof container" is a container sealed to prevent the escape of attractant odors and strong enough to exclude a bear from the contents.

The Waste Management Plan will cover:

1. A description of the handling, collection, storage and disposal of waste for the various waste streams generated for a camp of less than 49 persons for the operating plan detailed in Supplement A.
2. A description of the waste management facilities, such as the landfill, incinerator, special waste storage pad etc.
3. A description of the management of water and treatment of sludge.

#### **3.1 Camp waste**

During the temporary shut down stage, the majority of Waste material generated will be camp refuse, a very small quantity of Solid Waste (such as recyclables) and special waste (such as oil or petroleum).

Currently, the major camp related Waste materials are household refuse, which is sealed in plastic bags, stored in a bear proof container and then hauled to a Whitehorse landfill. Bearproof containers are located behind the kitchen facilities and in front of the office complex. Recycling bins for refundable beverage containers and aerosol container bins are located near the kitchen, all offices and dormitories. Bins for used alkaline batteries are located near the kitchen facilities and the camp office.

### 3.2 Special waste management

Special Waste includes waste oil, oil filters, diesel, anti-freeze, solvents and lubricants (and containers in which they are contained), aerosol containers, hydraulic hoses, batteries and biomedical waste. Table 3-1 outlines the handling, storage and disposal of special waste. Tagish Lake is permitted to handle the waste oil for the camp and its drilling activities and to store the waste on-site for future disposal in an off-site disposal facility.

**Table 3-1: Handling, Storage and Disposal of Special Waste**

Type	On site storage location	Disposal
Waste oil	Special waste storage pad for drums	Off-site disposal facility
Waste oil filters	Special waste storage pad	Off-site disposal facility
Waste diesel	Special waste storage pad	Off-site disposal facility
Waste antifreeze	Special waste storage pad for drums	Off-site disposal facility
Solvents/lubricants	Special waste storage pad	Off-site disposal facility
Aerosols	Class 9 bins – Special waste storage pad	Off-site disposal facility
Hydraulic hoses	Class 9 bins – Special waste storage pad	Off-site disposal facility

Special Waste will be stored in the following manner to prevent endangering human and wildlife health and the environment:

1. All drums, and any other portable containers containing Special Wastes, will be covered to prevent container degradation from the sun or contamination by water from snow or rain. They will also be stored off the ground to prevent container degradation by ground moisture.
2. Incompatible substances will be stored separately to prevent contamination, fires, explosions, gaseous emissions, leaching or other discharges, or other dangerous conditions. Refer to MSDS sheets for more information (attached herein as Schedule C).
3. The contents of all storage containers will be clearly marked.
4. The residue at the bottom of any container used for the storage of dangerous goods or Special Wastes will not be drained to the environment. Such residue will be segregated and treated as a Special Waste until proven otherwise.
5. During storage or transport of any special waste, the container will be closed at all times and will not be opened, handled or stored in a manner which may cause it to leak. Stored Special Waste will be shipped off-site to an acceptable disposal or recycling facility and

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New Pacific will participate in Environment Yukon's annual commercial Special Waste collection occurring in late summer or early fall, as appropriate.

Special Waste will be transported in the following manner:

1. Special Waste will be transported by New Pacific within the Project site.
2. All Special Waste transported off-site will be in accordance with applicable transport laws, to a facility permitted in the Yukon or other jurisdiction to receive them, by a carrier permitted in the Yukon or another jurisdiction to receive and transport special waste. If the facility is in the Yukon, both the facility and the carrier must be permitted in the Yukon according to the Transportation of Dangerous Goods Regulations (SOR/2008-34).
3. A movement control document (manifest) will be completed to document each shipment of Special Waste, as per Transportation of Dangerous Goods Regulations (SOR/2008-34).
4. All Special Waste will be transported and transferred in such a manner as to prevent their release into the environment.
5. All vehicles carrying any special waste will be secured to prevent access to unauthorized personnel.

### **3.3 Ore and Waste rock Stockpiles, acid rock drainage, old tailing pond, and water**

#### **3.3.1 Acid rock drainage management**

There are two drainage containment ponds on the property, one at the Skukum Portal and the other at the Goddell Portal.

##### **3.3.1.1 Waste rock generation and storage at the Goddell portal**

The Goddell decline was built 15 years ago and has not been used since. The decline is built in very competent mozonite with no sulfides. The results of an acid base accounting ("ABA") study conducted by Process Research Associates Ltd. ("PRA") of Vancouver in 1997 concluded that "acid generation and metal leaching are unlikely to occur.." A summary of the PRA data is presented in Table 3.1. The Goddell Portal was dewatered in 2011 in preparation for refurbishment with bolting and screening before commencement of a planned underground drilling program. Ground conditions were poor and the underground activity was shut down in August of 2011. No new excavation or drilling took place.

**Table 3.1 Acid Based Accounting test results by rock type for Goddell Portal**

Sample ID	S(T) %	S(SO4) %	Paste pH	Acid Potential	Neutralization Potential (NP)		
					Actual	Ratio	Net
Monzodiorite	0.08	<0.01	9.0	2.5	13.8	5.5	11
Andesite	0.03	<0.01	8.7	0.9	16.2	17.3	15
Metasediment	0.19	<0.01	9.3	5.9	9.0	1.5	3
Rhyolite	0.13	<0.01	9.7	4.1	12.7	3.1	9
Grandodiorite	0.11	<0.01	9.2	3.4	14.6	4.3	11
Monzonite	0.03	<0.01	8.9	0.9	9.9	10.5	9

### 3.3.1.2 Waste rock generation and storage at the Skukum Creek portal

To accommodate the underground drilling six old drill stations were re-furbished (Figure 4-7). The existing drill stations will be bolted and screened. Additionally, cleaning and scaling the unstable surface of the old tunnels.

The results of acid base accounting (ABA) study obtained by Process Research Associates Ltd. (PRA) of Vancouver in 1997 indicated that the rocks at Skukum Creek have positive Net Neutralization Potential, therefore have no potential for acid generation.

### 3.3.2 Ore stockpiles near Skukum Creek 1300 metre portal

There are two ore material stockpiles on the project site:

1. The low-grade waste rock stockpile at 1300m and 1350m level portals of Skukum Creek.
2. A high grade stockpile is located just off the road connecting the main camp to the 1300m portal (Photo 3 1). Average grade of the high grade stockpile is approximately 8 g/t Au. Total ore tonnage at this location was estimated at 5,000 t. The stockpile contains mostly quartz vein material hosting narrow veinlets of pyrite, chalcopyrite, and minor sphalerite, galena, and bornite. A low grade stockpile is located off the same road but further towards the main camp. Average grade of this stockpile is approximately 3 g/t Au. Total tonnage at this location was estimated at 20,000 t. Mineralogy is similar to the high grade material.



**Photo 3-1: High grade ore stockpile (photo taken October 9, 2010)**

According to Klohn Crippen Berger Consultants Ltd. (2003), samples from the ore piles show a long term potential for acid generation, but the presence of a significant quantity (45 kg/t) of carbonate Neutralization Potential (NP) will postpone the onset of acid generation, as confirmed by the basic paste pH. The near stoichiometric equilibrium of NP to Acid Potential (AP), with the Net Neutralization Potential within the range of +/-20, indicates some uncertainty as to whether the sulphides would be sufficiently reactive to ever produce acid drainage from this material.

### **3.3.3 Existing Tailings Pond**

The tailings pond is located about one kilometer east of the main camp with a permitted capacity of 700,000 tonnes. The tailings area contains approximately 220,000 tonnes of existing tailings. The dam is an earth filled structure and has not been used since the mine closed in 1988. The tailing system was decommissioned in 1989.

According to Klohn Crippen Berger Consultants Ltd. (2003), report, the results of the 2001 water sampling indicate the tailings pond pH remains elevated (pH 9.2), indicating an absence of acid generation.

### **3.3.4 Water Discharged from the Goddell and Skukum Creek portals**

The water quality program was developed at Tagish Lake Gold Property:

- Selection of ten stations were recommended by the Yukon Water Board focuses on portals while comparing with creek or lake references. The final and most downstream station is he site at the second Wheaton River Bridge (leaving camp).
- The collection of water samples and recording of specific chemical and physical parameters along this network of stations in regular time intervals guarantees in combination with proper recording and sampling procedures a high quality of data and a high standard in the monitoring of the water quality.

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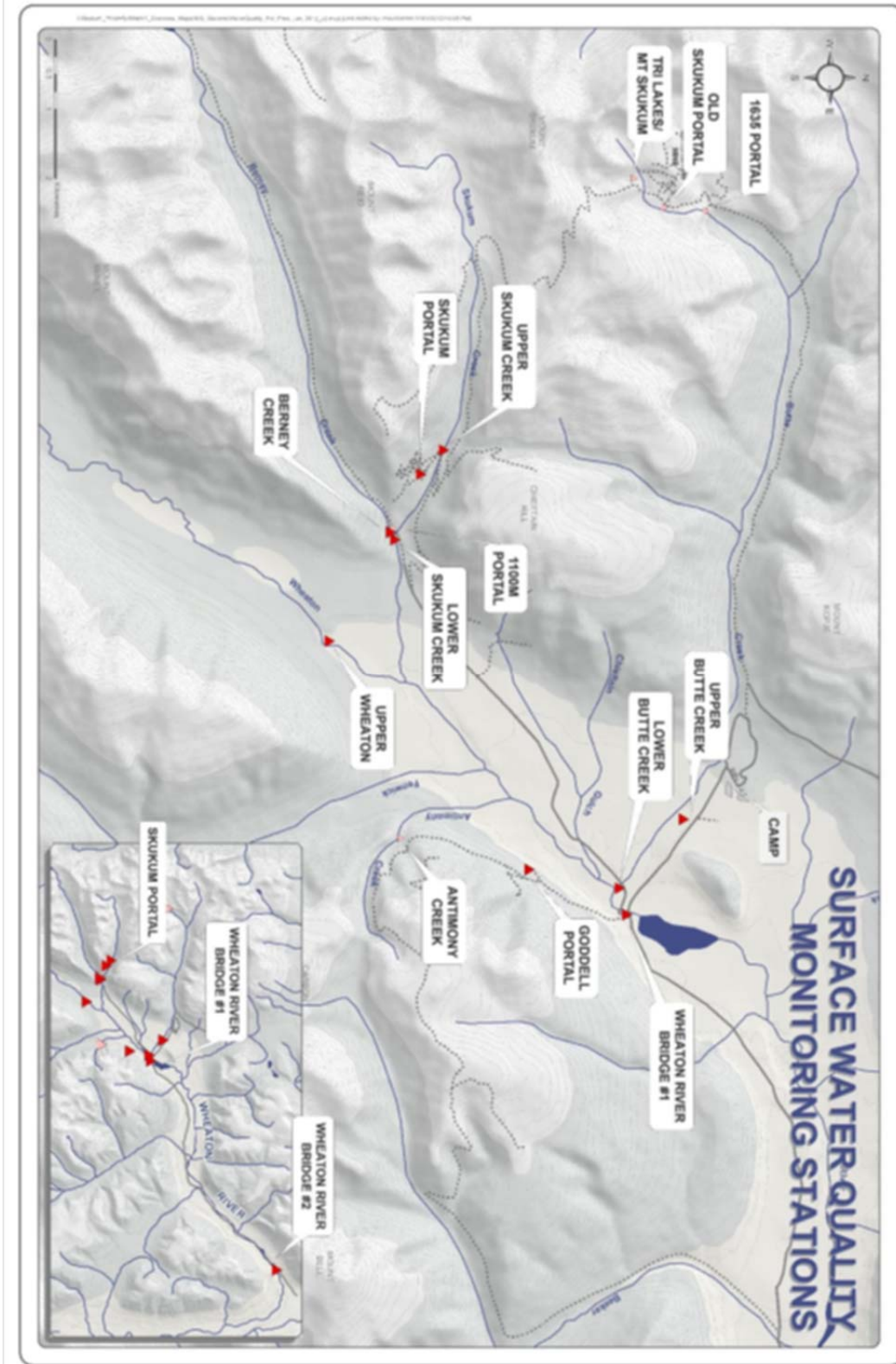


***Photo 3-2: Tailings pond, looking northeast (photo taken October 9, 2010)***

- The required time interval for the collection of the samples at the above listed sites was approximately every 4 weeks for stations # 5, 6, 7 and every two weeks for the stations #1, 2, 3, 4 and 8.

Table 3-2 summarizes assay parameters for water quality report, based on the water licence QZ02-057 (expired).

During the period from 2009 to 2012, water samples were collected from eight sampling stations located in the three areas of Skukum Creek and Goddell portal (see Figure 3-1 for locations). For each station, the assay results on major toxic elements (As, Cd, Cu, Pb, Ni, Zn, TSS) are summarized for the period of 2009-2010. All the raw recording data sheets and assay data for each individual water sample have been sent to Yukon Water Board on a monthly basis. For each stream, monthly averages for major toxic elements (total As, Cd, Cu, Pb, Ni, Zn, TSS) are calculated. Monthly average for each stream is calculated and is compared with the Yukon water quality standard or limits.



**Figure 3-1 Water monitoring station location map for Tagish Lake Gold Property**

**Table 3-2 Water quality assay items required by Water License QZ02-057**

Analytical method	Site1	Site 2	Site 3	Site 4	Site 5	Site 6	Site 7	Site 8
Total ICP metals	2W	M	M	2W	M	M	M	2W
TSS	2W	M	M	2W	M	M	M	2W
Flow m3/day	2W	*	*	2W	*	*	*	2W
pH	2W	M	M	2W	M	M	M	2W
Conductivity	2W	M	M	2W	M	M	M	2W
Temperature (°C)	2W	M	M	2W	M	M	M	2W
Hardness	2W	M	M	2W	M	M	M	2W
Alkalinity	2W	M	M	2W	M	M	M	2W
Ammonia	2W	M	M	2W	M	M	M	2W

*Notes: 2 W = biweekly, M= monthly, \* flow rate is described , not empirical*

### 3.3.5 Water Natural Outflow from Mt. Skukum portal

Table 3-3 lists the water assay results for station#7 at Mt. Skukum portal 1635m where water flow out naturally from a historical mining tunnel. Table 3-4 compares the 1635 m and old portals (Station 5 & 7) water quality versus the Tri lake reference (Station #6), and compares the Yukon standards (monthly average or maximum for grab sample).

From these analytical data for the water monitoring samples from the three water stations of the Mt. Skukum (stations: #5, 6, 7), it is obvious that all water samples met the water quality standard. There are almost no detectable total As, Cd, Cu, Pb, Ni, total Zn, and total suspended solids (“TSS”) in the water outflowing from the portal. The water from the two portals has the same quality as Tri Lake surface water and is in orders of magnitude lower than the Yukon Water Standard Requirement. Accordingly, the water flowing out of the Mt. Skukum portals has no potential for adverse environmental effects.

**Table 3-3 Water sampling assay results for Mt. Skukum portal 1635 metres (Station#7)**

Total Ions	Yukon Water Standard		2009	2009-2010 AVG
	Monthly Avg	Max Grab	July 13 2009	Monthly AVG
As (mg/L)	0.5	1.0	0.00227	0.00227
Cd (mg/L)	0.3	0.5	0.000017	0.00002
Cu (mg/L)	0.3	0.6	0.001	0.0010
Pb (mg/L)	0.2	0.4	0.0005	0.0005
Ni (mg/L)	0.5	1.0	0.001	0.0010
Zn (mg/L)	0.5	1.0	0.005	0.0050
TSS (mg/L)	25	50	3	3.00
pH			7.94	7.94

**Table 3-4 Mt. Skukum water assay results (monthly average) vs. Yukon Standard**

Mt Skukum Zone			Tri Lake Ref	Portals	
Total Ions	Yukon Water Standard		Station 6	Station 5	Station 7
	Monthly Avg	Max Grab	Tri Lake	Old Portal	1635m Portal
As (mg/L)	0.5	1.0	0.0005	0.0005	0.0023
Cd (mg/L)	0.3	0.5	0.0000	0.0000	0.0000
Cu (mg/L)	0.3	0.6	0.0010	0.0010	0.0010
Pb (mg/L)	0.2	0.4	0.0005	0.0005	0.0005
Ni (mg/L)	0.5	1.0	0.0010	0.0010	0.0010
Zn (mg/L)	0.5	1.0	0.0050	<b>0.0050</b>	0.0050
TSS (mg/L)	25	50	3.0	3.00	3.00
pH			7.35	7.43	7.94

#### 4.0 DECOMMISSIONING AND REHABILITATION

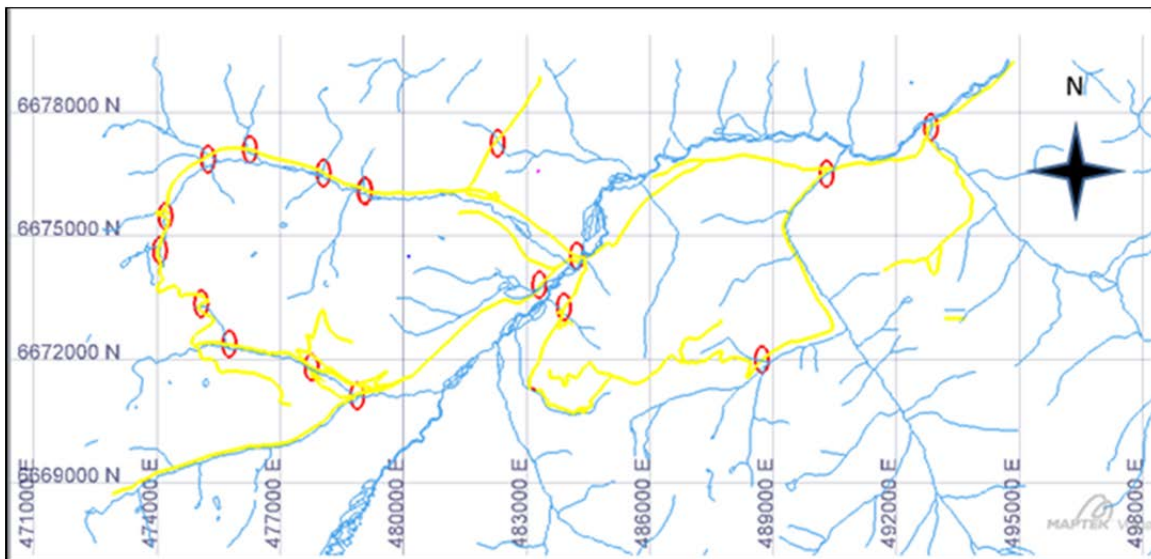
If exploration at Skukum Creek ceases without moving to a production decision, site decommissioning will be undertaken. New Pacific intends to comply with environmental decommissioning regulations for exploration properties in the Yukon.

During decommissioning New Pacific will focus on:

1. protection of public health and safety;
2. implementation of environmental protection measures to prevent adverse environmental impacts;
3. ensuring full consultation with the Carcross and Tagish First Nations to ensure closure measures are appropriate and supported by the local peoples who are most affected

#### 4.1 Roads

Experience at the site indicates that conditions are favorable for natural vegetation, as numerous old roads throughout the district exhibit healthy regrowth. There are approximately 93 kms of semi- permanent roads and lesser used roads. Standard road decommissioning and reclamation measures at closure include culvert excavation, drainage re-contouring, and surface scarification. Major access routes have become Yukon Public Roads and will not be scarified. Contouring of exploration and drill roads will be done to prevent ponding on the old roadbed surfaces. Figure 4-1 shows the stream crossing in the project area; roads are shown yellow and there are at least seventeen crossings, most of the crossings have only seasonal flow.



*Figure 4-1: stream crossing in the project area.*

## **4.2 Portals**

### **4.2.1 Portal dismantling**

1. Dismantling and removal of foreign materials from the portal location (buildings, tanks, signs, fencing, scrap metal, etc.) for re-use or proper disposal;
2. Re-contouring and surface scarification of the site surface to facilitate natural vegetation;
3. Sampling and testing of any sludge material for contaminants;
4. Re-contouring of the site settling ponds, including removal of pond sludges to the main tailings area, removal of liners and scarification of surface to facilitate natural vegetation
5. Filing of final plans to appropriate regulatory agencies with the locations of subsurface features;
6. Reconstruction of adit decant channels;
7. Blockage of adit opening to protect human health and safety and prevent wildlife access.

### **4.2.2 Portals seals**

The proposed method of portal blockage is inserting used tires and covering the face with rip rap. This method allows for movement of water and air through the opening, as well as compensating for any movement of rock walls;

1. signage will be posted at the site indicating the presence of an adit and discharge channel;
2. blockage of ventilation raise for safety and to prevent ice plug formation;
3. remove any used oil to a land treatment facility ;
4. rehandle all mineralized rock back underground and deposit below rest water level; and
5. recontour and place compacted soil cover on AML waste rock .

## **4.3 Buildings**

The mill building and the service building are both pre-engineered steel structures with metal-clad siding and roofs, the mill building is 1,000 m<sup>2</sup> and the shop is 250 m<sup>2</sup> of floor space. Both will be dismantled and removed from the site. The building and equipment foundations, of reinforced concrete, will be broken up and buried on site. The site will be re-contoured, and hydro-seeded with native species to help re-establish natural vegetation. The trailer camp will be dismantled and removed from the site. The septic tank will be cleaned out, filled with sand and/or gravel and buried in place.

Figure 1-1 shows the location of site buildings to be removed, Photos 4 -1 and 4-2 show the mill and shop buildings located just north east of Figure 2.



***Photo 4-1: Mill building approximately 1000 m<sup>2</sup> (photo taken July 11, 2007)***



***Photo 4-2: Shop and warehouse building approximately 350 m<sup>2</sup> (photo taken July 11, 2007)***

#### 4.4 Old tailing pond

Natural vegetation is occurring in and around the tailings impoundment area. Testing has indicated that this area is benign. The dam has been breached, such that no ponding occurs.

##### 4.4.1 Chemical content tailings

In 1989, column leach tests of the tailings were carried out and the results are noted in a report by Coastech Research Inc., entitled "Column Leach Test. Although not appended to this report, the results showed cyanide (CN) levels less than .010 mg/g and other elements well below levels that could cause environmental damage (see also **Section 3.3.3** of this report)

#### 4.5 Reclamation, security, and costs

Closure cost estimates were made using unit cost per volume. A unit cost table is provided in Table 4-1, and estimated costs are provided in Table 8-2.

**Table 4-1: Rates in regards of reclamation**

Equipment Rates		
Equipment	Rates/hr	Rate/mo
D8K Dozer	\$ 190	
Cat 235 Excavator	\$ 200	
Cat 16H grader	\$ 171	
988B Loader	\$ 170	
Truck D250E	\$ 125	
Tractor Trailer (lowbed)	\$ 85	
30 ton Crane	\$ 115	
Cat 950 loader	\$ 120	
Underground LHD 4-6yd Placement	\$ 219	
Underground Truck 20t	\$ 113	
Misc Mine Infrastructure	\$ 100	
Pickup Truck		\$ 2,500
Personnel Rates		
Rates/hr	Rate/hr	Rate/mo
General Labourer	\$ 45	
Underground Labourer	\$ 65	
Underground/Site Supervisor	\$ 95	
Medical Safety	\$ 50	
Trades Labourer	\$ 75	
Engineer	\$ 130	
Environmental Monitor	\$ 90	
Contractor Unit Rates		
Custom Rate A (Load, haul and place overburden cover on AML Waste Rock in Onek Pit)	\$ 4.50	cu.m
Custom Rate B (Load, haul and dump mineralized rock stockpile in BK East Decline)	\$ 4.50	cu.m
Compact and Contour Cover	\$ 2.00	cu.m

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**Table 4-2: Estimated Reclamation Cost**

Item No.	Work Item Description	Equipment / Labour	Units	Quantity	Unit Cost	Cost	Total Cost
<b>1.0</b>	<b>ROADS</b>						
<b>1.1</b>	<b>Existing Access Road</b>						
	Scarify surface - 93km	Cat 16H grader	hrs	558	\$ 171	\$ 95,418	\$ 95,418
	EPCM <sup>1</sup>	6% of Total Cost	%		6.00%	\$ 5,725	\$ 5,725
	<b>Subtotal:</b>						<b>\$101,143</b>
<b>2.0</b>	<b>Mill site Mt. Skukum and Goddell Portals</b>						
<b>2.1</b>	<b>Removal of Existing structures, Debris and Equipment</b>						
	Reclaim Shop/Dry/Sheds/Laydowns/Fuel Containment/	General Labour	hrs	40	\$ 45	\$ 1,800	\$ 1,800
	Settling Ponds/Muck Bay/and Ancillary Facilities	Trades Labour	hrs	20	\$ 75	\$ 1,500	\$ 1,500
		Cat 235 Excavator	hrs	24	\$ 200	\$ 4,800	\$ 4,800
	Remove salvageable equipment	General Labour	hrs	40	\$ 45	\$ 1,800	\$ 1,800
		Trades Labour	hrs	20	\$ 75	\$ 1,500	\$ 1,500
		Crane Support	hrs	12	\$ 115	\$ 1,380	\$ 1,380
	Decontaminate Buildings-hosing and clean-up	General Labour	hrs	40	\$ 45	\$ 1,800	\$ 1,800
	Dismantle/remove Buildings (mill, shop and camp)	General Labour	hrs	160	\$ 45	\$ 7,200	\$ 7,200
		Trades Labour	hrs	160	\$ 75	\$ 12,000	\$ 12,000
	Scrap haul to commercial waste dump	Tandem B-Train	hrs	160	\$ 125	\$ 20,000	\$ 20,000
		Cat 235 Excavator	hrs	160	\$ 125	\$ 20,000	\$ 20,000
		Crane Support	hrs	160	\$ 115	\$ 18,400	\$ 18,400
	Dismantle Portals	General Labour	hrs	80	\$ 45	\$ 3,600	\$ 3,600
		Trades Labour	hrs	16	\$ 75	\$ 1,200	\$ 1,200
		Cat 235 Excavator	hrs	16	\$ 100	\$ 1,600	\$ 1,600
	Barricade Portal	General Labour	hrs	16	\$ 45	\$ 720	\$ 720
		Cat 235 Excavator	hrs	16	\$ 100	\$ 1,600	\$ 1,600
	Scrap haul to commercial waste dump	Cat 235 Excavator	hrs	16	\$ 200	\$ 3,200	\$ 3,200
		Truck D250E	hrs	24	\$ 125	\$ 3,000	\$ 3,000
	<b>Subtotal:</b>					\$ 107,100	\$107,100
	EPCM <sup>1</sup>	6% of Total Cost	%		6.00%	\$ 6,426	\$ 6,426
	<b>Subtotal:</b>					\$ 113,526	\$113,526
<b>2.2</b>	<b>Reclaim Portal Area's</b>						
	Test soils for contamination	Environmental Monitor	hrs	25	\$ 90	\$ 2,250	\$ 2,250
		Analytical Costs	l.s.		\$ 1,000	\$ 1,000	\$ 1,000
	Haul any contaminated soils to nearest Land Treatment Facility	Cat 235 Excavator	hrs	10	\$ 200	\$ 2,000	\$ 2,000
		Truck D250E	hrs	10	\$ 125	\$ 1,250	\$ 1,250
	Re-contour area and slopes to establish drainage	Cat D9H Dozer	hrs	8	\$ 190	\$ 1,520	\$ 1,520
	Removal of berms/site clean-up	Cat 235 Excavator	hrs	12	\$ 200	\$ 2,400	\$ 2,400
	<b>Subtotal:</b>					\$ 10,420	\$ 10,420
	EPCM <sup>1</sup>	6% of Total Cost	%		6.00%	\$ 625	\$ 625
	<b>Subtotal:</b>					\$ 11,045	\$ 11,045
<b>3.0</b>	<b>AML WASTE ROCK COVER</b>						
	Recontour Waste rock	Cat D8K Dozer	hrs	20	\$ 190	\$ 3,800	\$ 3,800
	Haul, place and compact cover material	Custom Rate	cu.m	5625	\$ 4.50	\$ 25,313	\$ 25,313
	<b>Subtotal:</b>					\$ 29,113	\$ 29,113
	EPCM <sup>1</sup>	6% of Total Cost	%		6.00%	\$ 1,747	\$ 1,747
	<b>Sub-Total</b>					\$ 30,860	\$ 30,860
<b>4.0</b>	<b>MINERALIZED ROCK TEMPORARY MOVEMENT</b>						
	Movement of mineralized rock stockpile into declines	Custom Rate	cu.m	12,500	\$ 4.50	\$ 56,250	\$ 56,250
	EPCM <sup>1</sup>	6% of Total Cost	%		6.00%	\$ 3,375	\$ 3,375
	<b>Sub-Total</b>					\$ 59,625	\$ 59,625
	<b>Provision for Orphan adits (eg Mt. Skukum) etc.</b>		10%				<b>\$ 31,620</b>
<b>Total Estimated Cost</b>							<b>\$347,819</b>

Notes: 1 EPCM - Engineering, Procurement, Construction Management

2 Portal and Ancillary Facilities include Setting Pond, Fuel Containment, Berms, Laydown Area, Dry, and Temporary Mineralized Rock Storage Pad

3.0 Low grade stockpile 20,000 tonnes or 7500 m\*\*3, high grade stockpile 5000 tonnes or 1850 M\*\*3

**New Pacific Metals Corp/Tagish Lake Gold Corp.**

Reclamation costs for each of the components have been based on costs derived from experience in similar situations. The Yukon Governments third party equipment costs were also used. Detailed reclamation cost tables indicate a total obligation of \$348,000 if the exploration program does not lead to production decision. New Pacific will be committed to the Tagish Lake Gold Property for many years undertaking the following activities: closure and reclamation of the disturbed area and care and maintenance, including water treatment.

## **5.0 CONSULTATION**

Tagish Lake signed a MOU with the Carcross First Nation in January 18, 2007 regarding the exploration and development of the Tagish Lake Gold Property (attached herein as Schedule B).

Management of New Pacific has had several meetings with Chief Mark Wedge and council members of the Carcross and Tagish Lake First Nation (“**CTFN**”) to inform them of work at the Tagish Lake Gold Property, and where applicable to the area covered by this permit application. New Pacific regularly provides overview and updates to chief and council of CTFN. These updates include overview of the program, relevant permit documentation submitted to the Yukon government, local hiring during the season, training programs, and participation in events in Carcross. New Pacific on March 4, 2011 has effected its support, over a period of three years, for the Carcross/Tagish First Nation’s application to the Skills and Partnership Fund for the Transitional Employment Program. New Pacific has met with the development corporation of the CTFN and, in addition, New Pacific has also offered to share any environmental base line information it has collected with CTFN.

## **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](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](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](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 (<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>).