



Department of Energy, Mines & Resources  
P.O. Box 10  
Mayo, Yukon Y0B 1M0

March 1, 2024

File No: LP01563

Clifford Pepper  
PO Box 94  
Matheson, Ontario  
P0K 1N0

Dear Sir/Madam:

**Re: Class 3 Placer Land Use Approval**

Your application for a Class 3 approval has been approved and is subject to the attached conditions. The effective date of this approval will be March 1, 2024. All work, including restoration, must be completed by February 28, 2034, and inspected before completion certificates can be applied for.

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

Please feel free to contact our office at (867) 996-2256 should you have any questions.

Regards,

Paul Inglis  
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

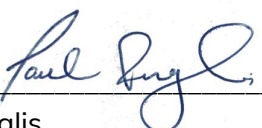
Pursuant to the *Placer Mining Act* and the *Placer Mining Land Use Regulation*, the Manager, Mining Land Use hereby grants a Class 3 approval to:

Clifford Pepper  
PO Box 94  
Matheson, Ontario  
POK 1N0

APPROVAL NUMBER:	LP01563
PROPERTY NAME:	UNRLT to Stewart River
UNDERTAKING:	Placer
CLASS:	Class 3 Approval
EFFECTIVE DATE:	March 1, 2024
EXPIRY DATE:	February 28, 2034 or until a Class 4 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 *Placer Mining Act* and the *Placer Mining Land Use Regulation* made thereunder as proposed in Mining Land Use Application.

Dated this March 1, 2024

  
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Paul Inglis  
Manager, Mining Land Use

**PLACER MINING LAND USE  
APPROVAL  
Class 3**

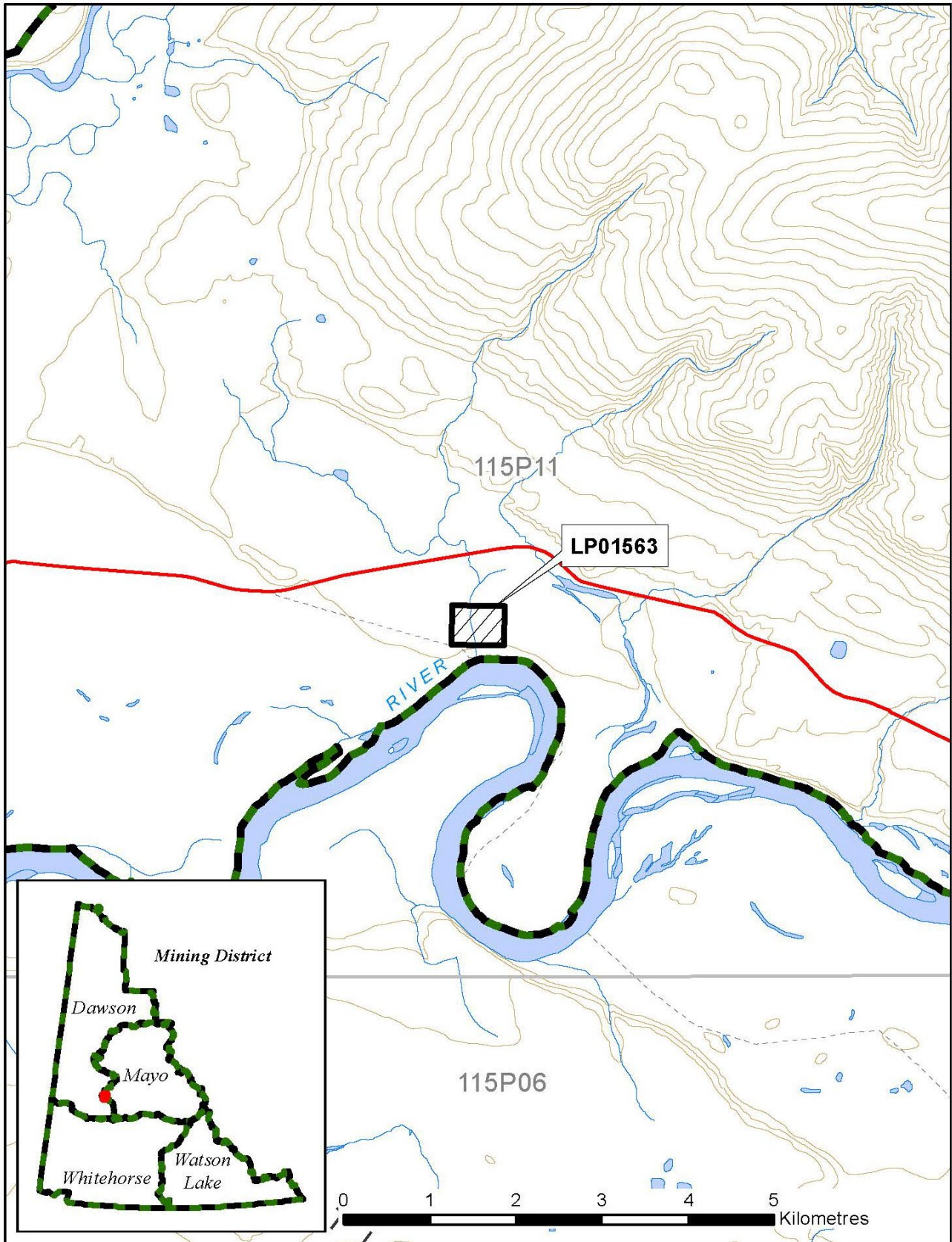
<b>SCOPE OF APPROVAL:</b>				
Claim Status Report (Appendix A)			LP01563	
Operating Season	May 1 – October 15		GM00385	
<b>PROJECT ACTIVITIES (ON-CLAIM):</b>				
<b>USE OF VEHICLES/EQUIPMENT</b>				
Use of vehicles on existing roads or trails				<input type="radio"/> No <input checked="" type="radio"/> Yes
Gross vehicle weight		On-roads: less than 40 t, or within the design tolerances of the road	On-trails: less than 20 t, or within the design tolerances of the trail	
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		<input type="radio"/> No <input checked="" type="radio"/> Yes	Length: 200 m	Width: 5 m
New roads		<input type="radio"/> No <input checked="" type="radio"/> Yes	Length: 200 m	Width: 5 m
New trails		<input type="radio"/> No <input checked="" type="radio"/> Yes	Length: 1.2 km	Width: 4 m
Other existing access: ford over Frankenstein creek, to be crossed on foot only				
<b>LINES &amp; CORRIDORS</b>				
Lines		<input checked="" type="radio"/> No <input type="radio"/> Yes	Length: 0 km	Width: 0 m
Corridors		<input type="radio"/> No <input checked="" type="radio"/> Yes	Length: 200 m	Width: 1.5 m
<b>SITE PREPARATION</b>				
Total area stripped over life of permit		Area: 15,000 m <sup>2</sup>		
Drill Pads		Number: 24 Area: 16m <sup>2</sup> /pad		
Ditching and Drains		<input checked="" type="radio"/> No <input type="radio"/> Yes	Volume: 0 m <sup>3</sup>	
Height of Overburden Piles		Height: 2 m		
<b>SETTLING PONDS</b>				
Number: 4	Length: 30 m	Width: 10 m	Depth: 3 m	
<b>EXPLORATION TRENCHING</b>				
Hand-dug				<input checked="" type="radio"/> No <input type="radio"/> Yes
Mechanized				<input type="radio"/> No <input checked="" type="radio"/> Yes
Number: 12 trenches	Length: 15 m	Width: 6 m	Depth: 3 m	Total volume: 3,240 m <sup>3</sup>
Number: 18 test pits	Length: 6 m	Width: 6 m	Depth: 4 m	Total volume: 2,592 m <sup>3</sup>
Explosives		<input checked="" type="radio"/> No <input type="radio"/> Yes	Total amount: 0 kg	Max. in 30 days: 0 kg
<b>EXPLORATION DRILLING</b>				
TYPE	NUMBER OF HOLES		DEPTH (m)	
Auger	24		144m	

**PLACER MINING LAND USE  
APPROVAL  
Class 3**

<b>FUEL STORAGE</b>		
<b>FUEL TYPE</b>	<b>STORAGE TYPE &amp; CAPACITY</b>	<b>TOTAL VOLUME</b>
Diesel	205 L drum	1,089 L
Propane	Cylinders	736 L
Gasoline	205 L drum	410 L
<b>FACILITIES &amp; STRUCTURES</b>		
Camp structures: trailers, 3 RV's, sea-can, framed/log structure (located on Dracula claim)		
Number of persons in camp at any one time: 4		Number of person days: 672

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.

**PLACER MINING LAND USE  
APPROVAL  
Class 3**



**PLACER MINING LAND USE  
APPROVAL  
Class 3**

**Definitions**

“**Act**” means the *Placer Mining Act*, SY 2003, c.13; SY 2013, c.18;

“**Operator**” means a person who is engaging in an operation;

“**Chief**” means Chief of Placer Land Use, pursuant to the Act.

“**Effective date**” means the date this Approval comes into force as evidence by the date of the signature of the Chief;

“**Site**” means the area bounded by the sum of the mineral claims described above under ‘Scope of Approval’;

“**Inspector**” means an inspector designated pursuant to the Act;

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

“**Access road**” means a road that provides access to a public highway or to a private road

“**Isolated road**” means a road that does not provide access to a public highway directly or through a private road.

“**Road**” means a pathway for vehicular traffic the construction of which requires the movement of rock or earth.

“**Stripping**” means excavation, undertaken as part of an operation, that is limited to the removal of trees, brush and the vegetative mat.

“**Trail**” means an access to a site within a claim or lease that is constructed with little or no movement of rock or earth.

“**Upgrading**”, in relation to 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 the road was originally designed to serve and any other upgrading or modifying of a road, other than for maintenance or erosion control.

## **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 or until a Class 4 approval is issued. In the event that mineral titles lapse, or that agreements to operate on mineral titles are dissolved, the Approval becomes null and void for that portion of the operating plan, where there is no right to the minerals.
- 1.1 Only the work identified in the prospecting lease “Work Program and Additional Information” form, approved by the Mining Recorder, can be carried out until such time as the prospecting lease is staked to claims.
- 1.2 All outstanding reclamation continues to be the responsibility of the operator.

### **Compliance with Operating Conditions**

- 1.3 All operating activities must comply with the Operating Conditions contained in Schedule 1 of the *Placer Mining Land Use Regulation*. These Operating Conditions are enforceable.

## **PART TWO - REPORTING REQUIREMENTS**

### **Contact Numbers/Planning and Communication**

- 2.0 Submissions and reports to the Manager, Mining Land Use should be made in duplicate to the following addresses:

Manager, Mining Land Use  
P.O. Box 2703, K-9  
Whitehorse, Yukon Y1A 2C6

Mining Lands Officer  
Box 10, K-MA  
Mayo, YT Y0B 1G0  
867-996-2256  
mayo.mining@gov.yk.ca

- 2.1 The contact for the operator will be:

Clifford Pepper  
PO Box 94  
Matheson, Ontario  
P0K 1N0  
Shortyhp1@gmail.com

- 2.2 All spills must be reported immediately to the 24-Hour Yukon Spill Reporting Line (867) 667-7244 and to the Northern Tutchone Mining Inspections Office (Compliance, Monitoring and Inspections) at (867) 996-2343.

- 2.3 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.
- 2.4 The operator shall contact the Northern Tutchone Mining Inspections Office (Compliance, Monitoring and Inspections) at (867) 996-2343 at least 14 days prior to commencing the field season.
- 2.5 The operator shall contact the Northern Tutchone Mining Inspections Office (Compliance, Monitoring and Inspections) at (867) 996-2343 at least 14 days prior to leaving the site at the end of the operation.

### **Heritage**

- 2.6 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.
- 2.7 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.
- 2.8 The report(s) developed for Section 3.2-3.3, shall be submitted to Government of Yukon – Mining Lands, Mineral Resources Branch and the Heritage Resources Unit, Cultural Services Branch.

### **Wildlife**

- 2.9 All incidents with wildlife shall be reported to the District Conservation Officer in Mayo (Northern Tutchone Region) at (867) 996-2247, as well as any other communication regarding wildlife.

## **PART THREE – TERMS AND CONDITIONS**

### **Erosion Control and Permafrost**

- 3.0 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
- 3.1 During times of predicted high water potential (spring freshet) the operator shall ensure additional effective temporary and permanent erosion and sediment control measures such as sediment barriers, geotextile covers, slope texturing, or redirecting drainage are implemented on overburden piles to prevent erosion and sedimentation.



## **Historic Objects and Burial Grounds**

- 3.2 The operator shall complete a Heritage Resources Overview Assessment of the areas scheduled for work outside of proposed target areas with the objective of identifying areas that have elevated potential for the presence of heritage resources.
- 3.3 A heritage resources impact assessment shall be completed in advance of ground disturbing activities in areas with elevated potential or known for the presence of archaeological or historic sites. The affected First Nations shall be invited to participate in this heritage resources impact assessment.
- 3.4 Upon discovery of a heritage resource, the operator shall notify the affected First Nation Heritage Department, in addition to Government of Yukon, Manager, Mining Land Use and Yukon Heritage.

## **Disposal of Wastes/Cleanliness**

- 3.5 The operator shall store all attractants, including garbage, kitchen waste and strained solid from grey water in a container that prevents access by bears and other wildlife, until properly disposed of according to the Solid Waste Regulation or burned daily to ash by forced air and fuel fired incineration according to the Air Emissions Regulations.
- 3.6 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.

## **Fuel and Chemical Storage and Handling**

- 3.7 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.
- 3.8 The operator shall clearly identify the owner, the contents and the date on fuel drums to establish and manage ownership and responsibility.

## **Spills and Spill Contingency Plans**

- 3.9 All fuel spill equipment and materials must be maintained in a state of readiness sufficient at all times to contain and clean-up any hazardous materials spills.
- 3.10 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.

## **Water Use**

- 3.11 The operator shall ensure that any water withdrawal from Frankenstein Creek will take place using end-of-pipe fish protection screens that have appropriately designed screen areas, materials and shapes based on the Projects Near Water design (<https://www.dfompo.gc.ca/pnw-ppe/codes/screen-ecran-eng.html>) to avoid the death and entrapment of fish and will take place between May 1 to June 1 to avoid freshwater timing windows for fish in the area.

## **Wetlands**

3.12 Prior to undertaking project activities in wetlands, the operator shall determine the presence of wetlands and current site disturbance through a physical assessment and shall submit a high quality map to the Manager of Mining Lands, representing locations of wetlands, disturbed areas and relevant features. The map must meet Mineral Resources' digital mapping standards (<https://yukon.ca/en/mineral-resources-branch-digitalmappingstandards>).

3.13 The operator shall avoid mining and developing mining related infrastructure in undisturbed wetlands, unless avoidance is not possible, in which case, the operator shall minimize disturbance to wetlands. Any wetlands identified in the project area impacted by mining, must be reclaimed to standards set out in the Ruby Creek Guidelines (<https://yukon.ca/en/wetland-reclamation-guide-rubycreek-and-indian-river-east-block-placer-mine-2015-0150>), and any other direction required by the Manager, Mining Land Use.

## **Trenching**

3.14 The operator shall ensure that all trenches or test pits are sloped to prevent wildlife entrapment.

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

3.16 As per the operator's commitments, trenches, test pits, and drill holes shall be backfilled within two weeks of excavation or drilling.

## **Drilling**

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

## **Wildlife**

3.18 All project activities shall cease if moose are observed on the active claim block, until the moose move off on their own accord.

3.19 The operator shall install an electric fence around the perimeter of camp, or at the minimum, around the kitchen, food preparation and storage area, grey water sump and waste disposal area.

## **Vegetation**

3.20 The operator shall remove any foreign soil and plant material from equipment prior to moving that equipment into the project area.

## **Security**

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

## **Communication**

3.22 Each year prior to the commencement of exploration activities, the operator shall communicate plans and timing of activities to the First Nation of Nacho Nyak Dun at least thirty (30) days prior to each field season and shall work with the First Nation to identify potential land use conflicts and make best efforts to resolve them.

## **Reclamation**

3.23 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.

3.24 Reclamation and/or decommissioning of new roads and trails shall be progressive in nature and shall occur as soon as they are no longer needed for mining activities.

3.25 The operator shall engage the affected First Nation when setting reclamation objectives. The operator shall provide the First Nation with reclamation progress reports annually.

3.26 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.

## **Access**

3.27 The operator shall allow unimpeded access through the project site to First Nation Citizens undergoing traditional pursuits.

## **PART FOUR – FINAL DECOMMISSIONING**

- 4.0 All petroleum products and any other hazardous substance must be removed from the site when the operation ceases or prior to the expiry of this approval, whichever comes first.
- 4.1 All waste petroleum products and any other special waste, as defined in the *Special Waste Regulations*, generated in the course of carrying out the operation must be disposed of in accordance with the *Special Waste Regulations* when the program ceases or prior to the expiry of this approval, whichever comes first.
- 4.2 Debris, equipment, fuel barrels, scrap metal and other waste at the work site shall be completely disposed of, so as not to attract wildlife, by removal to an authorized disposal site as often as is practicable throughout the mining season and completely at the cessation of the operation or prior to the expiry of this approval, whichever comes first.
- 4.3 Structures must be removed and the site restored at the end of the exploration program or prior to the expiry of this approval, whichever comes first, to a level of utility comparable to its previous level of utility.
- 4.4 Final reclamation 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 for re-establishment of vegetative mat and erosion control.

## **PART FIVE – OTHER MATTERS**

### **Applicable Laws**

- 5.0 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.
- 5.1 Notice of Schedule III must be provided to the Yukon Water Board ten (10) days prior to use of water.



# Appendix A Claim Status Report

Claim Name and Nbr.	Grant No.	Expiry Date	Registered Owner	% Owned	Excess	NTS #'s	Grouping	Permit	Settlement Land
Dracula	P 525902	2023/09/06	Clifford Pepper	100.00	0	115P11	GM00385	C1P01782 P2023_0138	
Frankenstien	P 525903	2023/09/06	Heather Pepper	100.00	0	115P11	GM00385	C1P01782 P2023_0138	
Wolfman	P 525904	2023/09/06	Pepper Patch 5	100.00	0	115P11	GM00385	C1P01782 P2023_0138	

### Criteria(s) used for search:

CLAIM DISTRICT: MAYO CLAIM STATUS: ACTIVE & PENDING DOCUMENT NUMBER: LP01563 REGULATION TYPE: PLACER

### Left column indicator legend:

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

### Right column indicator legend:

- L - Indicates the Quartz Lease.
- F - Indicates Full Quartz fraction (25+ acres)
- P - Indicates Partial Quartz fraction (<25 acres)
- D - Indicates Placer Discovery
- C - Indicates Placer Codiscovery
- B - Indicates Placer Fraction

Total claims selected : 3

## **APPENDIX B**

### *Placer Mining Land Use Regulation*

#### **Schedule 1** **Operating Conditions**

##### **A Removal of the vegetative mat**

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

##### **B Re-establishment of the vegetative mat**

2.(1) All vegetated areas disturbed by operation activities, including fuel and waste storage areas, clearings, corridors, 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 revegetation comparable to similar, naturally occurring, environments in the area.

(2) Conditions conducive to re-vegetation include provision of an 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 stock or root stock is not naturally available, re-seeding or transplanting of vegetation is required. Only non-invasive species may be used for reseeding or transplanting.

##### **C Erosion control and permafrost**

4. All areas disturbed during an operation must be re-sloped, contoured or otherwise stabilized to prevent long term soil erosion, slumping and subsidence.

5. All operations must be carried out to avoid or minimize damage to and loss of permafrost.

##### **D 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 backfilled by first depositing any removed overburden and bedrock and then replacing the vegetative mat that was removed to construct the trench.

##### **E Historic objects and burial grounds**

8. Operations must not be carried out within 30m of a known archaeological or paleontological site unless the Manager, Mining Land Use indicates, in writing, that such activities may be carried out.

9. Any sites containing archaeological objects, paleontological objects or human remains or burial sites discovered in the course of carrying out an operation 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 the activities may be resumed.

### **F Solid waste**

10. All solid waste, including debris, equipment, barrels, drums, and scrap metal, must be safely stored on the operation site while the operation is carried out and must be disposed of in accordance with the Solid Waste Regulation when the operation ceases.

11. Camps must be kept clean and tidy.

### **G Petroleum fuel and hazardous substances**

12. If petroleum fuel storage capacity exceeds 4000L, 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 of the tanks, whichever is greater.

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 substances, must be transferred and handled without spillage.

15. All petroleum products and any other hazardous substances must be removed from the site of the operation when the operation ceases.

16. All waste petroleum products and any other special waste, as defined in the Special Waste Regulation, generated in the course of carrying out the operation must be disposed of in accordance with the Special Waste Regulation when the operation ceases.

### **H Spills and spill contingency plans**

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

18. All spill clean-up equipment and materials must be maintained in a state of readiness sufficient at all times to contain and clean-up any hazardous materials 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.

### **I Use of vehicles**

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

### **J Timber and brush**

21. Cut brush must not be piled so that it blocks movement of wildlife or people.

22. Leaning trees created by the cutting of lines, corridors, 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.

### **K Drilling**

25. All reasonable efforts must be made when drilling to minimize impact on wildlife and the public.

26. Drill holes that pose a hazard or that lead to ground water must be plugged to prevent flow of water to the surface.

27. The location of drill holes must be marked by flagging or other suitable means at the location of the drill hole.

### **L Roads, trails and off-road and trail use**

28. All vehicles must be operated to avoid rutting and gouging of roads and trails.

29. Off road and trail routes must be reconnoitered and must be used in a way that minimizes ground disturbances, including damage to permafrost and sensitive wildlife habitat.

30. 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.

31. 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.

32. Routes for trails must be reconnoitered and flagged.

### **M Release of sediment**

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



**N Use of explosives**

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

## Appendix C

### Proponent Commitments

- Existing ford on Frankenstein Creek will be crossed on foot only
- No water will be discharged to creek
- 4 settling ponds will be made from previous trenches and bermed for containment
- Filled by normal operation at end of life of the trench
- Trenches over 30m from watercourse
- Overburden will be stored no longer than 2 weeks
- Vegetative mat will be stored for reclamation
- Vegetative mat will be left intact when creating drill pads (16m<sup>2</sup>/hole)
- Drill holes filled with tails once testing is complete
- Drill holes capped with large coble to avoid wildlife entrapment
- Trenches and test pits reclaimed within two weeks
- Camp located 150m from watercourse on Dracula claim
- Fuel will be stored in barrels on pallets, delivered by private truck
- Fuel stored over 30m from watercourse
- Spill kits located on fuel-carrying trucks, all trucks in mining operations, in work areas with active equipment near settling ponds, and at main fuel storage site and maintenance area
- Waste will be stored over 30m from watercourse
- Burn barrel for kitchen waste
- Non-hazardous waste will be brought to Mayo Landfill, or Dawson Landfill, or Stewart transfer station
- Waste will be stored in wildlife-proof containers
- Trails and roads will be blocked to vehicle access with brush piles at entrance, when ready for reclamation
- All organic material will be replaced progressively to match original contours during reclamation activities
- Settling ponds will be filled progressively through operations
- Organics will be set aside and kept alive to cover the surface

## Operational Guidelines

### **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 (<https://yukon.ca/en/yukon-mineral-exploration-best-management-practices-heritage-resources>).
- Guidelines Respecting Discovery of Human Remains and First Nation Burial Sites in Yukon (<https://yukon.ca/en/guidelines-respecting-discovery-human-remains-and-first-nation-burial-sites-yukon>).

### **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>).

### **Wetlands**

To better understand how to manage potential impacts to wetlands, as well as mapping standards used by MRB for map requirements, the operator should refer to the following document(s):

- Ruby Creek Guidelines to wetland reclamation (<https://yukon.ca/en/wetland-reclamation-guideruby-creek-and-indian-river-east-block-placer-mine-2015-0150>).
- Mineral Resources Branch's digital mapping standards (<https://yukon.ca/en/mineral-resourcesbranch-digital-mapping-standards>).