



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

March 6, 2024

File No. LP01582
By Email

Donald Ruman
Box 535
Dawson City, YT Y0B 1G0

Dear Donald Ruman,

RE: Security – Class 3 Placer Land Use Approval – Klondike River, West of Quigley Gulch

This letter is to confirm the security requirement and payment option for the above noted project. As per our correspondence, Donald Ruman shall provide five thousand four hundred seven dollars (\$5,407.00) in security to the Manager, Mining Lands within thirty (30) days of receiving the approval.

Please find attached a Class 3 Placer Mining Land Use Approval (LP01582). In relation to security, term(s) 3.19-3.22 of the approval state:

3.19 Security may be required at any time by the Manager, Mining Lands. The operator must furnish security within thirty (30) days of receiving the written notice from the Manager, Mining Lands of the requirement to post security.

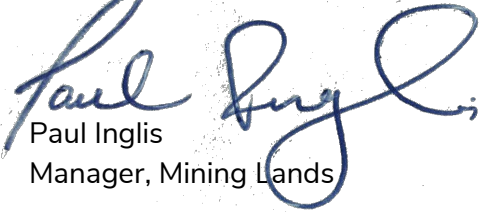
3.20 Security in the amount of five thousand four hundred seven dollars (\$5,407.00) within thirty (30) days of issuance of approval LP001582, unless otherwise notified by the Manager, Mining Lands in writing.

3.21 Any changes to the security requirements as a result of section 3.19 shall become a term of the approval and the operator must furnish security within thirty (30) days of receiving the written notice from the Manager, Mining Lands of the requirement to post additional security.

3.22 Security will be retained as per section 106(2) of the Placer Mining Act and section 17 of the Placer Mining Land Use Regulation.

Please contact Shawna Boone, Mining Lands Officer at 867-536-7366 or by email at Shawna.Boone@yukon.ca with any questions or concerns you may have. To discuss this letter further please contact me at (867) 456-3822 or by email at Paul.Inglis@yukon.ca to discuss this letter further.

Sincerely



Paul Inglis
Manager, Mining Lands

Cc: Shawna Boone, Mining Lands Officer, Mineral Resources, Energy, Mines & Resources
Andrea Kenward, Mining Technologist, Mineral Resources, Energy, Mines & Resources



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

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File No: LP01582

Donald Ruman
Box 535
Dawson City, YT Y0B 1G0

Dear Donald Ruman:

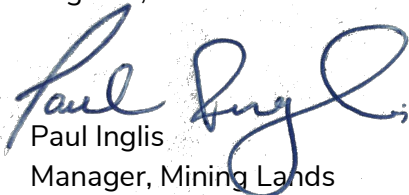
Re: Class 3 Placer Land Use Approval – Klondike River, West of Quigley Gulch

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 6, 2024. All work, including restoration, must be completed by March 5, 2034, 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 enhance the environmental performance of your program, but are not approval conditions.

Please feel free to contact our office at (867) 993-5343 should you have any questions.

Regards,



Paul Inglis
Manager, Mining Lands

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



MINING LANDS
MINERAL RESOURCES BRANCH
GOVERNMENT OF YUKON

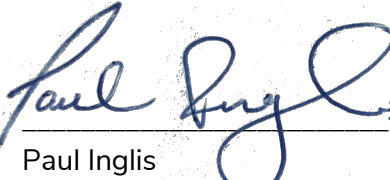
Pursuant to the *Placer Mining Act* and the *Placer Mining Land Use Regulation*, the Manager, Mining Lands hereby grants a Class 3 approval to:

Donald Ruman
Box 535
Dawson City, YT Y0B 1G0

APPROVAL NUMBER:	LP01582
PROPERTY NAME:	Klondike River, West of Quigley Gulch
UNDERTAKING:	Placer
CLASS:	Class 3 Approval
EFFECTIVE DATE:	March 6, 2024
EXPIRY DATE:	March 5, 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 6, 2024


Paul Inglis
Manager, Mining Lands

**PLACER MINING LAND USE
APPROVAL
Class 3**

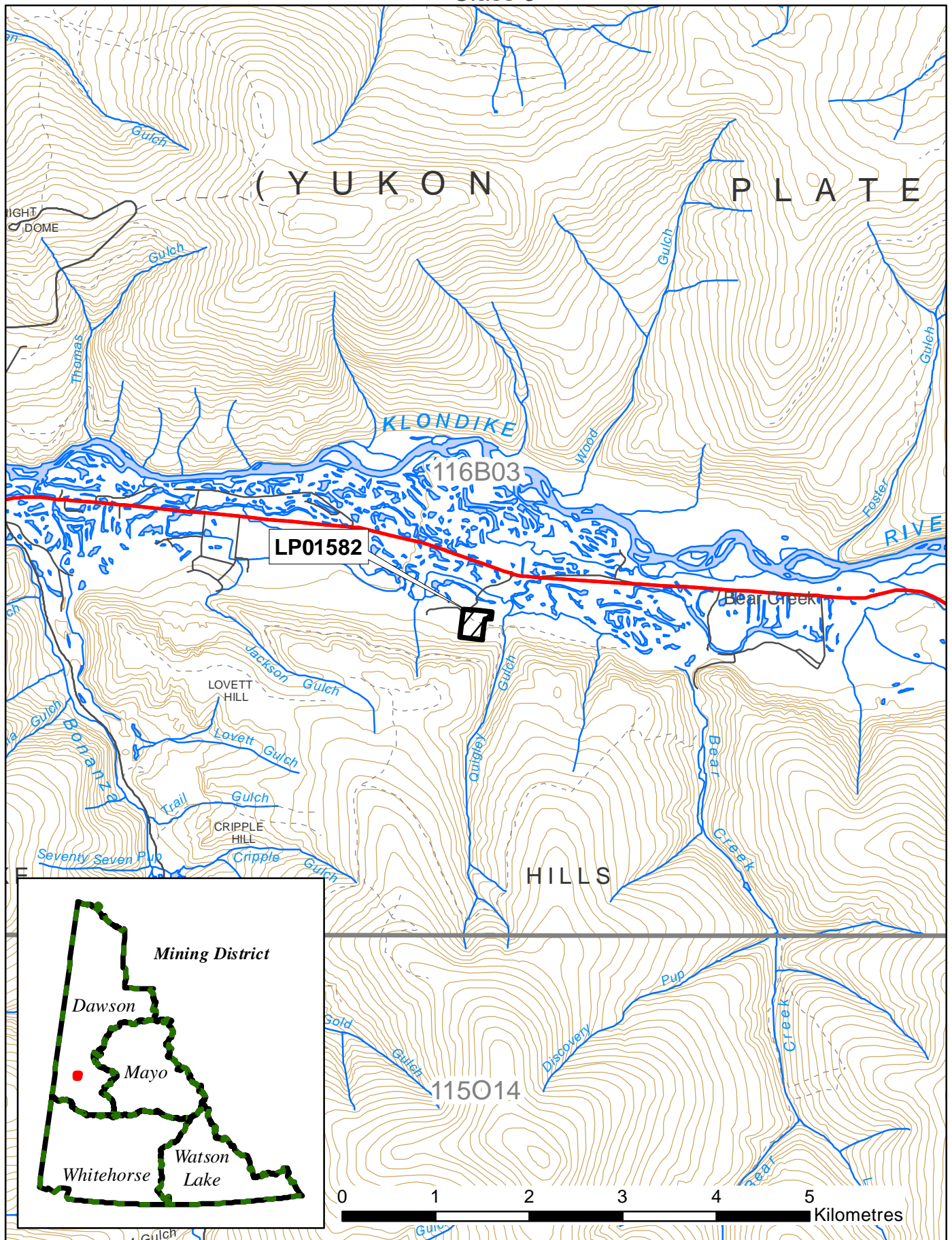
SCOPE OF APPROVAL:				
Claim Status Report (Appendix A)			LP01582	
Operating Season	April 1 – October 31		P36600 & P36559	
PROJECT ACTIVITIES (ON-CLAIM):				
USE OF VEHICLES/EQUIPMENT				
Use of vehicles on existing roads or trails			<input type="radio"/> No <input checked="" type="radio"/> Yes	
Gross vehicle weight	On-roads: 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	
NEW & EXISTING ACCESS				
Upgrading of existing access	<input type="radio"/> No <input checked="" type="radio"/> Yes	Length: 0.18 km	Width: 5 m	
New roads	<input type="radio"/> No <input checked="" type="radio"/> Yes	Length: 0.1 km	Width: 5 m	
New trails	<input checked="" type="radio"/> No <input type="radio"/> Yes	Length: 0 km	Width: 0 m	
Other new access: no				
LINES & CORRIDORS				
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	
SITE PREPARATION				
Area stripped	Total Area: 5,000 m ²			
Ditching and Drains	<input type="radio"/> No <input checked="" type="radio"/> Yes	Volume: 930 m ³		
Height of Overburden Piles	Height: 3 m			
SETTLING PONDS				
Number: 1	Length: 45 m		Width: 25 m	
EXPLORATION TRENCHING				
Hand-dug			<input checked="" type="radio"/> No <input type="radio"/> Yes	
Mechanized			<input checked="" type="radio"/> No <input type="radio"/> Yes	
Number: 0 m	Length: 0	Width: 0 m	Depth: 0 m	Total volume: 0 m ³
Explosives		<input checked="" type="radio"/> No <input type="radio"/> Yes	Total amount: 0 kg	Max. in 30 days: 0 kg
EXPLORATION DRILLING				
TYPE	NUMBER OF HOLES		DEPTH (m)	
Auger	40		7.62 m	

**PLACER MINING LAND USE
APPROVAL
Class 3**

FUEL STORAGE		
FUEL TYPE	STORAGE TYPE & CAPACITY	TOTAL VOLUME
Diesel	3-Tidy Tanks – 600L	1,800L
FACILITIES & STRUCTURES		
Camp structures: 0		
Number of persons in camp at any one time: 0		Number of person days: 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.

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;

“**Manager**” 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 Manager;

“**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 Lands 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 should be made in duplicate to the following addresses:

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

Mining Lands Officer
Box 249
Dawson City, YT Y0B 1G0
867-993-5343
dawson.mining@gov.yk.ca

- 2.1 The contact for the operator will be:

Donald Ruman
Box 535
Dawson City, YT Y0B 1G0
anneruman@gmail.com

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

- 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 Lands describing the duration, nature and extent of the emergency and the measures taken to respond to it.
- 2.4 The operator shall contact the Klondike Mining Inspections Office (Compliance, Monitoring and Inspections) at (867) 993-7300 at least 14 days prior to commencing the field season.
- 2.5 The operator shall contact the Klondike Mining Inspections Office (Compliance, Monitoring and Inspections) at (867) 993-7300 at least 14 days prior to leaving the site at the end of the operation.

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.

Wildlife

- 2.8 All incidents with wildlife shall be reported to the District Conservation Officer in Dawson (Northern Region) at (867) 993-5492, 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 Prior to proceeding with the mine program, the operator shall develop a permafrost assessment program within the 100 m buffer between the Project and the Quigley SWDF reserve boundary. This is applicable to any work on claims both east and west of the Quigley SWDF.
 - a) The assessment shall be conducted by a qualified professional and data shall be made available to Yukon Government and Tr'ondëk Hwëch'in.
 - b) The designated vegetated buffer shall be delineated on the ground and approved by a mining inspector prior to any works being undertaken by the operator.
 - c) Permafrost conditions within the buffer area must be re-assessed annually during the course of the mine program by a qualified professional as in 3.1(a).

- d) If permafrost is found to be absent within the 100m buffer in the initial assessment, further assessment shall occur outside the buffer to delineate the extent and location of permafrost. Based on the results of the assessment and following consultation with the affected First Nation, the Manager of Mining Lands may direct the operator to establish an extended vegetated buffer that will ensure permafrost remains intact between the Quigley SWDF and the Project.

3.2 Any excavation along the outside boundary of the designated buffer area should have a 1:1 to 1:2 slopes.

Historic Objects and Burial Grounds

3.3 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.

3.4 Subject to the results of the Heritage Resources Overview Assessment, areas with elevated potential for the presence of heritage resources are to be buffered from ground disturbing activities. If this is not possible, the operator shall complete a Heritage Resources Impact Assessment in advance of activities that disturb the ground surface within areas with elevated potential for the presence of heritage resources.

Heritage

3.5 A 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.

3.6 Upon discovery of a heritage resource, the operator shall notify the Heritage Department of First Nation of Tr'ondëk Hwëch'in, in addition to Government of Yukon, Manager of Mining Lands and Yukon Heritage.

Disposal of Wastes/Cleanliness

3.7 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*.

3.8 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.

3.9 The operator shall store all attractants, including garbage, kitchen waste and strained solids 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 the *Air Emissions Regulations*.

Fuel and Chemical Storage and Handling

- 3.10 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.
- 3.11 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

- 3.12 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.
- 3.13 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 Monitoring

- 3.14 Prior to any ground disturbing activity, the operator shall develop a groundwater and surface water monitoring and sampling program within the project area, which must be submitted to the Manager of Mining Lands for approval prior to implementation. The Manager will consult with Tr'ondëk Hwëch'in on the program submitted. The operator shall implement monitoring for the duration of the Project.
- a) Sampling protocols (frequency and methodology of sampling events, and parameters to be tested) must be compatible with the existing monitoring program undertaken at the Quigley Solid Waste Disposal Facility.
 - b) Results of the monitoring program shall be summarized in annual reports submitted to the Yukon Water Board and all data collected shall be made available to the Tr'ondëk Hwëch'in Government and City of Dawson.

Quigley Access Road

- 3.15 The operator shall not use the Quigley access road to transport pay gravels or tailings in between portions of the claim block.
- 3.16 Prior to any ground disturbing activity, the operator shall develop a transportation plan to be submitted for review and approval to the City of Dawson and the Manager of Mining Lands. The plan shall include safety measures to be employed for equipment travel on the municipal roads and will include all signage that will be utilized.

Drilling

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

Wildlife

- 3.16 The operator shall carry out all phases of the project in a manner that protects and avoids harming, killing or disturbing migratory birds or destroying or taking their nests or eggs.
- 3.17 If active bird nests are discovered, Project activities are to be postponed in the nesting area until nesting is complete.
- 3.18 When excavating mine cuts anywhere in the project area, the operator shall install highly visible fencing and signage around the perimeter of the excavation, notifying the public of danger. Fencing and signage shall remain for the extent of the excavation, and any ground works left open during the winter should be clearly marked. The operator shall contact the Dawson District Conservation Office at 867-993-5492 for advice to ensure that the fencing is installed in a manner that will reduce the likelihood of entrapment of wildlife.

Security

- 3.19 Security may be required at any time by the Manager, Mining Lands. The operator must furnish security within thirty (30) days of receiving the written notice from the Manager, Mining Lands of the requirement to post security.
- 3.20 Security in the amount of five thousand four hundred seven dollars (\$5,407.00) within thirty (30) days of issuance of approval LP001582, unless otherwise notified by the Manager, Mining Lands in writing.
- 3.21 Any changes to the security requirements as a result of section 3.19 shall become a term of the approval and the operator must furnish security within thirty (30) days of receiving the written notice from the Manager, Mining Lands of the requirement to post additional security.
- 3.22 Security will be retained as per section 106(2) of the Placer Mining Act and section 17 of the Placer Mining Land Use Regulation.

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 Lands.
- 3.24 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.

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.
- 5.2 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	Excess	NTS #'s	Grouping	Permit	Settlement Land
Don 9	P 36599	2024/10/23	Don Kenzie	100.00	6	116B03b	DP01707		
Don 10	P 36600	2024/10/23	Don Kenzie	100.00	5	116B03b	DP01707		

Criteria(s) used for search:

CLAIM DISTRICT: DAWSON CLAIM STATUS: ACTIVE & PENDING GRANT NUMBER (FROM & TO): P36559 & P36600
 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 : 2

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 Lands 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 Lands. No further activities may be carried out within 30m of the site until the Manager, Mining Lands 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

- Stockpiled overburden windrows and brush removed during the operations will have regular breaks for wildlife safe passage and drainage control. Trenches will be maintained in a condition that helps prevent wildlife entrapment. Any drill holes will be capped, or plugged, and flagged. Disrupted areas will be reclaimed seasonally where possible, and finally as required under terms and conditions of the Water License and in consultation with CM&I, EMR. The vegetative mat and available organics are to be last spread on reclaimed lands, wherever possible, to help facilitate regrowth for wildlife habitat (YOR 2018-0173-003-1)
- Any waste will be removed from the project site daily (YOR 2018-0173-017-1)
- Monitoring of turbidity levels within the nearby dredge ponds could be carried out. Mining operations would be reduced should turbidity levels be noted as increasing, until the source of turbidity increase is determined (YOR 2018-0173-017-1).
- The Proponent will not conduct any project activities (except for access) within 100 m of the landfill reserve (YOR 2018-0173-017-1)
- Any surface drainage areas, that are sourced from the Quigley Landfill site, will be bermed off as effectively as possible to prevent contaminated surface waters from entering mining cuts and/or reservoirs (YOR 2018-0173-017-1)

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).

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>).