



Whitehorse Mining District 102 - 300 Main Street (K-102) Whitehorse, YT, Y1A 2B5

July 12, 2024

P2024_0133 By Email

GIOVANNI LOMBARDI VIA SOTTOPOGGIO 24 GUAMO, CAPANNORI, Italy, 55060 g.lombardi@giogems.com

Dear GIOVANNI LOMBARDI,

Re: Class 1 Notification P2024_0133 - QUILL CREEK TEST Allowed with additional terms and conditions.

This letter is to inform you that your Class 1 Notification P2024_0133 is valid as of July 12, 2024.

Your Class 1 Notification and proposed work program (July 15, 2024 - October 15, 2024) is allowed to proceed with the following terms and conditions:

- 1. The operator shall avoid exploration and exploration related activities in wetlands, if avoidance is not possible, the operator shall minimize disturbance to wetlands.
- 2. All reclamation must be completed prior to the end of the work program date identified in this Class 1 notification, including but not limited to: closure of all test pits, trenches, hand shafts, removal of camps, etc. Reclamation must be completed to the standards listed in the Operating Conditions, Schedule 1 of the Placer Mining Land Use Regulation/Quartz Mining Land Use Regulation. In areas where wetlands have been disturbed, reclamation shall be done in a manner that supports the return

- of wetland benefits to those areas.
- 3. Kluane First Nation Heritage Route #6,9 and 15 is mapped as traversing a portion of the project area. The operator is encouraged to contact the affected Kluane First Nations Land, Resources and Heritage Department (867-668-3108) for more information on the Heritage Route prior to conducting any potentially land-altering activities in the vicinity.
- 4. The map provided identifies areas with elevated potential for heritage resources. The operator shall not conduct land-altering activities within these areas unless prior approval has been granted by the Heritage Resources Unit. The operator may contact heritage.review@yukon.ca for more information on the areas of heritage potential or to discuss potential mitigation options.
- 5. The operator shall install an electric fence around the food preparation and storage area, grey water sump, and incinerator.
- 6. 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 to the Air Emissions Regulations.
- 7. The operator shall contact the Haines Junction Conservation Officer (867- 634- 2247) in the event of ongoing bear presence/habituation at the camp.
- 8. The operator shall avoid land clearing within 1 km of any observed active raptor nests between May 1st and August 31st.
- 9. The operator shall report observed nest sites to Environment Yukon, Wildlife Key Area program (wka@yukon.ca).
- 10. The operator shall suspend activities between September 15 and October 15 each year, in areas that overlap with the caribou fall breeding wildlife key area and the caribou migration corridor (WKA ID 506 on GeoYukon), to avoid disturbing caribou breeding activities.
- 11. The operator shall suspend exploration activities if caribou are observed from active work areas, until they move off on their own accord.
- 12. The operator shall take all necessary precautions to minimize disturbance to caribou specific habitat (lichen) within the project area. Where disturbance is unavoidable, the lichen mat shall be separately stored and replaced as soon as exploration activities are complete.
- 13. The operator shall submit a summary of project activities to Yukon Environment (Shawn.Taylor@yukon.ca, Kluane Biologist) at the end of the season. The summary shall include (1) maps or shape files of Class 1 land disturbance and reclamation activities and (2) wildlife log detailing caribou and sheep interactions and mitigations to minimize interaction with caribou and sheep.
- 14. Any moose encountered on the claim block shall be given the right-of-way until they move off on their own accord.
- 15. The operator shall cease work when any goats are observed from the active claim blocks until the goats move off on their own accord.
- 16. The operator shall suspend exploration activities if sheep are observed from active work areas, until they move off on their own accord.
- 17. The operator shall ensure trenches are sloped on at least one end at a grade shallow enough to allow ungulates to exit the trench.

- 18. While a shaft needs to remain accessible during this Notification, the operator shall install fencing around the shaft, cover the opening with logs, or use a similar method to discourage ungulate wildlife from entering the shaft.
- 19. The operator shall backfill the trenches/shafts once activities have been completed and prior to October 30th .
- 20. The operator shall identify potential collared pika habitat (i.e., talus slopes) that may be occupied by pikas. A survey of potentially suitable sites for pika by experienced personnel following protocols by the Yukon Conservation Data Centre prior to habitat modifications is required. Protocol for detecting Collared Pika is found at this link https://yukon.ca/en/protocol-detecting-collared-pika.
- 21. If pika are found at the site, they shall be reported to the Yukon Conservation Data Centre (yukoncdc@yukon.ca) and avoiding modification to the habitat (e.g. talus, vegetation along the talus edge) at the site is recommended.
- 22. If bears are present within the active work area, project activities shall cease until they have left the area on their own accord.
- 23. If active bird nests are discovered, project activities shall be postponed in the nesting area until nesting is complete.
- 24. The operator shall communicate plans and timing of activities to affected First Nations and other land and resource users as soon as practicable and prior to the commencement of project activities to identify potential land use conflicts and any potential negative effects on other users. The operator shall make best efforts to resolve these issues.
- 25. The operator shall allow unimpeded access through the project site to First Nation citizens undergoing traditional pursuits.
- 26. The operator shall share a wildlife log with the White River First Nation Lands Coordinator (lands.coord@wrfn.ca or 867-668-4121) and Kluane First Nations, Resources and Heritage Department (867-668-3108) prior to the expiry of this Notification.
- 27. To protect against permafrost melt, if permafrost is encountered in trenches the operator shall backfill immediately after sampling.
- 28. You are reminded of Schedule 1 Operating Condition #17 which states: "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."
- 29. The operator shall supply a copy of their fuel spill plan to Kluane First Nations Lands, Resources and Heritage Department at (867-668-3108).
- 30. The operator shall maintain spill kits in all vehicles and at fuel transfer locations.
- 31. The operator shall report any wildlife injury or mortality to the regional biologist and Kluane First Nations Lands, Resources and Heritage Department (867-668-3108).
- 32. The operator shall provide information, training and equipment to all staff on bear safety. Guidelines for Industrial Activity in Bear Country can be found at the following link: https://yukon.ca/sites/yukon.ca/files/env/env-guidelines-industrial-activity-bearcountry.pdf.
- 33. Upon discovery of a heritage resource the operator shall notify Kluane First Nation Lands, Resources and Heritage Department (867-668-3108) in addition to the Manager, Mining Land Use and Heritage Department.
- 34. The claim blocks have been identified by elders to have potential for unmarked burial

grounds and/or gravesites. If burial or human remains are discovered, exploration activities shall cease. A minimum 30m buffer must be established around the site preventing any further disturbance. The burial grounds and/or human remains site shall be reported immediately to the RCMP and permitting authority. All workers on the work site should familiarize themselves with the Guidelines Respecting the Discovery of Human Remains and First Nation Burial Sites in the Yukon: https://yukon.ca/sites/yukon.ca/files/emr/emr-guidelines-discovering-human-remains.pdf

- 35. The operator shall not conduct any land-altering activities within 30 m of a discovered heritage resource unless prior approval has been granted, in writing, by the Manager, Mining Land Use. The operator is encouraged to contact heritage.review@yukon.ca for information.
- 36. The operator shall ensure that equipment is washed before it is moved to site to prevent the introduction of exotic and invasive species.

For greater certainty, the conditions contained in this Notification pertain only to my authorities under the *Placer Mining Act* and do not limit the authorizations, prohibitions, or restrictions in other federal, territorial or municipal laws.

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.

To help improve the environmental performance of your program, you are encouraged to refer to the attached operational guidelines. In addition, you are encouraged to contact affected First Nations to further discuss your program.

Class 1 work cannot occur on claims/leases that have lapsed or pending claims/leases until they are granted by a Mining Recorder. Please ensure the claims/leases within your Class 1 Notification are in good standing prior to beginning your work program. Any work occurring on pending or lapsed claims/leases will be in contravention of the *Placer Mining Act* and *Territorial Lands (Yukon) Act* and representation work conducted will not be accepted by the Mining Recorder.

Please note: the notification will expire on July 11, 2025 and all reclamation must be completed at the end of the program or prior to the expiry of this notification, whichever comes first. All proposed activities must abide by Schedule 1 (Operating Conditions) of the *Placer Mining Land Use Regulation*. In the event that claims/leases lapse, a Class 3 or 4 authorization is issued, or that agreements to operate on claims/leases are dissolved, the Class 1 notification becomes null and void for that portion of the program, where there is no right to the minerals.

If you have any questions about this letter, please contact the district office by phone at 867-667-3190, fax at 867-667-5150, or email at whitehorse.mining@yukon.ca.

Sincerely,

Paul Inglis

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A/Manager, Mining Land Use

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Environmental Affairs Branch, Environment Tourism and Culture Kluane First Nation White River First Nation