



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

June 04, 2025

Q2024\_0224  
By Email

Callum Ryan  
40 Drift Dr  
Whitehorse, Canada, Y1A0B2  
cryan@ryanwoodexploration.ca

Dear Callum Ryan,

Re: Class 1 Notification Amendment Q2024\_0224 - Pluto Allowed with additional terms and conditions.

This letter is to inform you that your Class 1 Notification Amendment Q2024\_0224 is valid as of June 04, 2025.

Your Class 1 Notification Amendment and proposed work program (September 12, 2024 - September 11, 2025) 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. 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. The operator shall communicate plans and timing of activities to Kluane First Nation Lands, Resources and Heritage Department at 867-668-3108.
4. Since claims will be accessed by air, the operator shall review and follow applicable best management practices outlined in the publications "Flying in Sheep Country" (<https://yukon.ca/en/flying-sheep-country>) and "Flying in Caribou Country" (<https://yukon.ca/en/flying-caribou-country>). Flying should be restricted as much as possible between June 15th and September 30th to allow for minimal disturbance to Sheep and Caribou reproduction activities.
5. Any heritage resources found by the applicant while working in Kluane First Nation Traditional Territory shall be reported to the Kluane First Nation Lands, Resources and Heritage Department at 867-668-3108.
6. The operator shall not conduct any land-altering activities within 30 m of a known or 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](mailto:heritage.review@yukon.ca) for information.
7. The operator shall review and follow applicable best management practices outlined in the publication "Yukon Mineral Exploration Best Management Practises for Heritage Resources." <https://yukon.ca/en/yukon-mineral-exploration-best-management-practices-heritage-resources>.
8. The operator shall suspend exploration activities, including the flying of drones, if sheep or caribou are observed within 1 km of active work areas, until they move off on their own accord.
9. The applicant shall report Dall Sheep and Caribou sightings to the regional biologist and Kluane First Nation Lands, Resources and Heritage Department at (867) 668-3108.
10. The applicant shall report any wildlife injury or mortality to the regional biologist and Kluane First Nation Lands, Resources and Heritage Department at (867) 668-3108.
11. Please note, Schedule 1 Operating Condition #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." Any deposit of waste (i.e. dirty water) requires the activity to be licensed regardless of the quantity of water being disposed.
12. To protect against permafrost melt, if permafrost is encountered the operator shall backfill immediately after sampling.
13. A spill contingency plan for petroleum products and other hazardous substances must be prepared and used in carrying out the operation.
14. The operator shall suspend activities during the breeding period (September 15-October 15) each year in areas that overlap with caribou breeding WKA (WKA ID 2433 on GeoYukon) to avoid disturbing caribou breeding activities.
15. 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.
16. The operator shall submit a summary of project activities to Yukon Environment ([Shawn.Taylor@yukon.ca](mailto: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.
17. The operator shall report observed mineral lick locations to Environment Yukon, Wildlife Key Area program ([wka@yukon.ca](mailto:wka@yukon.ca)) and shall maintain a 100m no disturbance buffer around the location of the lick
  18. Heritage values were not reviewed based on the proposed scope of activities within the notification area. Other than general rock/soil sampling, prospecting, and airborne survey, no additional land-altering activity shall take place within the project claims, until clearance has been given for heritage values. Should the operator decide to conduct additional work, the operator must apply for an amended work program.
  19. No specific Heli Pad locations were noted in the application; therefore, it was not possible to provide information on heritage values. If the proponent identifies Heli Pad locations that involves land-altering activities, a preliminary heritage review will be required. No land-altering activity shall take place within the project claims, until clearance has been given for heritage values. The proponent shall contact the Heritage Resources Unit ([heritage.review@yukon.ca](mailto:heritage.review@yukon.ca)) for information on heritage values.
  20. The notification area is in a fossil-bearing drainage. As per the Schedule 1 Operating Conditions, all palaeontological resources uncovered during operations must be reported to the Government of Yukon and the affected First Nation on whose traditional territory the resources are uncovered.

For greater certainty, the conditions contained in this Notification pertain only to my authorities under the *Quartz 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 *Quartz 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 September 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 *Quartz 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](mailto:whitehorse.mining@yukon.ca).

Sincerely,  
Jennifer Walters

A handwritten signature in blue ink, appearing to read "Jennifer Walters". The signature is fluid and cursive, with the first name being more prominent.

Manager, Mining Land Use

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