



Energy, Mines and Resources
Box 2703, Whitehorse, Yukon Y1A 2C6
Mineral Resources Branch (K-9)
Mining Lands

July 26, 2017

File No: LQ00370d

Robert S. Tolbert
8-233 6th Street East
North Vancouver, BC
V7L 1P4

Dear Sir/Madam:

Re: Class 3 Quartz Mining Land Use Approval

Your application for an amendment to your Class 3 approval has been approved:

- As submitted.
- Subject to the attached conditions.
- Subject to security deposit as received.

The effective date of this approval will be July 26, 2017. All work, including restoration, must be completed by September 24, 2022 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.

Please feel free to contact our office at (867) 536-7366 should you have any questions.

Regards,



Briar Young
Chief, Mining Land Use

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

Robert S. Tolbert
LQ00370d

OPERATIONAL GUIDELINES

- The operator should follow guidelines outlined in the “*Flying in Caribou Country*” and *Flying in Sheep Country* publications:
 - http://www.env.gov.yk.ca/publications-maps/documents/flying_caribou_country.pdf
 - http://www.env.gov.yk.ca/publications-maps/documents/flying_in_sheep_country.pdf
- The operator should familiarize themselves with Yukon invasive species and how to manage them by referring to the Yukon Invasive Species Council document entitled “Why Should I Care About Invasive Species?” This document is available at:
- http://www.yukoninvasives.com/pdf_docs/WhyshouldIcare2011_sm.pdf.
- The operator should report the presence of any invasive plants that are listed on the website (http://www.yukoninvasives.com/pdf_docs/plants_all_invasives.pdf) to the Government of Yukon by email (invasives@gov.yk.ca) or to the Regional Biologist for the Liard Region (867) 536-3210.
- The operator should comply with the Yukon Mineral exploration best management practices for heritage resources and the Operational Policy for Heritage Resources Management on Yukon Lands. These documents can be accessed at:
 - http://www.tc.gov.yk.ca/pdf/Mineral_Exploration_BMP_for_Heritage_Resources.pdf
 - http://www.emr.gov.yk.ca/oilandgas/pdf/brochures_historic_aug2006.pdf
- During hunting season, workers should wear bright colored clothing and utilize portable signs around work areas to alert hunters that people are in the area.
- The operator should follow the Guidelines for Industrial Activity in Bear Country http://www.geology.gov.yk.ca/pdf/Guidelines_for_Industrial_Activity_in_Bear_Country-web.pdf.

**MINING LANDS
MINERAL RESOURCES BRANCH
GOVERNMENT OF YUKON**

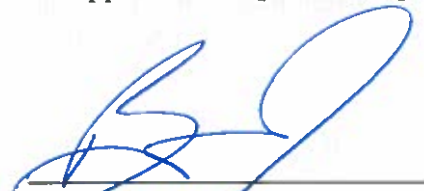
Pursuant to the *Quartz Mining Act* and Quartz Mining Land Use Regulation, the Chief, Mining Land Use hereby grants an amendment to a Class 3 Approval to:

Robert S. Tolbert
8-233 6th Street East
North Vancouver, B.C.
V7L 1P4

APPROVAL NUMBER: LQ00370d
UNDERTAKING: Quartz
CLASS: Class 3 Approval
EFFECTIVE DATE: July 26, 2017
EXPIRY DATE: September 24, 2022

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 LQ00370, LQ00370a, LQ00370b, LQ00370c and LQ00370d.

Dated this 26th day of July 2017



Briar Young
Chief, Mining Land Use

PART TWO - REPORTING REQUIREMENTS

Contact Numbers/Planning and Communication

4. Submissions and reports to the Chief should be made in duplicate to the following addresses:

Chief, Mining Land Use
Box 2703, K-09
Whitehorse, Yukon Y1A 2C6

Mining Lands Officer
Box 269
Watson Lake, Yukon Y0A 1C0
Watson.mining@gov.yk.ca

5. The contact for the Operator will be:

Robert S. Tolbert
8-233 6th Street East
North Vancouver, B.C.
V7L 1P4
rtolbert999@gmail.com
(604) 240-5968

6. All spills must be reported immediately to the 24-Hour Yukon Spill Reporting Line (867) 667-7244 and to the Mining Inspections Division in Watson Lake at (867) 456-3882.
7. 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 Chief describing the duration, nature and extent of the emergency and the measures taken to respond to it.
8. A report shall be submitted at the beginning of each mining season outlining the exploration activities planned for the season including the proposed locations.
9. A report shall be submitted at the end of each mining season indicating exploration activities completed during that season. This report shall include but not be 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;
 - reclamation activities and,
 - documentation produced by environmental monitors.
10. Prior to commencing any burning operations, a Burning Permit must be obtained from the Fire Management Office in Teslin at (867) 390-2531, as well as any other communications regarding wildfire management.

21. 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

22. All areas disturbed during an exploration program must be re-sloped, contoured or otherwise stabilized to prevent long-term soil erosion, slumping and subsidence.
23. All exploration activities must be carried out to avoid or minimize damage to and loss of permafrost.

Historic Objects and Burial Grounds

24. 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.
25. 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 Inventory Assessment in advance of activities that disturb the ground surface within areas with elevated potential for the presence of heritage resources.
26. The report(s) developed for Section 24-25, shall be submitted to Government of Yukon – Mining Lands, Mineral Resources Branch and the Heritage Resources Unit, Cultural Services Branch.
27. Exploration activities must not be carried out within 30m of a known archeological site unless the Chief indicates, in writing, that such activities may be carried out.
28. Any sites containing archeological objects, palaeontological 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 Chief. No further activities may be carried out within 30m of the site until the Chief indicates, in writing, that activities may be resumed.

Disposal of Wastes/Cleanliness

29. 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.
30. Camps must be kept clean and tidy.

42. 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

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

Timber and Brush

44. Cut brush must not be piled so that it blocks movement of wildlife or people.
45. Leaning trees created by cutting of lines, corridors, temporary trails, and clearings must be felled.
46. When it is economically viable to do so, timber suitable for sale must be salvaged and stock piled.
47. All risk of fire hazard must be avoided.

Trenching

48. 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.
49. Open trenches shall be sloped at one end to avoid entrapment of wildlife.
50. 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.
51. Trenches shall be backfilled immediately upon completion of trenching program.
52. The operator must ensure that all employees and contractors working at the trench sites are aware of the operating conditions for trenching.

Drilling

53. All reasonable efforts must be made when drilling to minimize the impact on wildlife and the public.
54. Vegetation other than that within a drill sump, must not be covered with drill cuttings.
55. Core must be stored in a stable fashion.
56. Drill mud must be re-circulated when possible.
57. All drill fluids must be contained in a sump.

72. The plan will detail wildlife deterrent measures, all related training, and measures to manage potential wildlife attractants, including, but not limited to:

- food;
- toiletries and first aid materials;
- kitchen waste;
- grey water;
- solvents and cleaning products;
- fuel, including fuel caches and small quantities of fuel at work sites;
- oil, lubricants and industrial wastes;
- Seasonal shutdowns and mitigations for few and/or no people on-site;
- incinerator residue; and
- sanitary waste.

73. The following mitigations shall be included in the attractant management plan:

- The camp shall be equipped with properly maintained wildlife deterrent devices consistent with the *Guidelines for Industrial Activity in Bear Country* ([http://www.env.gov.yk.ca/mapspublications/documents/Guidelines for Industrial Activity in Bear Country.pdf](http://www.env.gov.yk.ca/mapspublications/documents/Guidelines_for_Industrial_Activity_in_Bear_Country.pdf)).
- The operator shall ensure that project personnel receive bear aware training. For guidance of training refer to the *Guidelines for Industrial Activity in Bear Country*.

74. The Chief may require any additional information and/or adopt additional mitigation as required.

75. The approved plan will be incorporated as a condition of approval LQ00370b.

Security

76. Security may be required at any time by the Chief.

Reclamation

77. Progressive reclamation shall be implemented on trails and other clearings that are no longer required for exploratory/operational purposes.

78. Reclamation shall be progressive in nature where possible and completed before expiry of the approval.

PART FOUR – FINAL DECOMMISSIONING

79. 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.

80. All petroleum products and any other hazardous substance must be removed from the site of the exploration program when the program ceases.

Appendix A LQ00370d Claim Status Report

26 July 2017

Claim Name and Nbr.	Grant No.	Expiry Date	Registered Owner	% Owned	NITS #'s	Grouping	Permit
CAM 1 - 20	YB92579 - YB92598	2023/12/28	Robert S. Tolbert	100.00	105F07		LQ00370
CAM 21	YB92599	2024/12/28	Robert S. Tolbert	100.00	105F07		LQ00370
CAM 22	YB92600	2023/12/28	Robert S. Tolbert	100.00	105F07		LQ00370
CAM 23 - 24	YB92601 - YB92602	2024/12/28	Robert S. Tolbert	100.00	105F07		LQ00370
CAM 25 - 35	YB92603 - YB92613	2023/12/28	Robert S. Tolbert	100.00	105F07		LQ00370
CAM 36 - 40	YB92614 - YB92618	2024/12/28	Robert S. Tolbert	100.00	105F07		LQ00370
CAM 41 - 72	YC25369 - YC25400	2017/12/31	Robert S. Tolbert	100.00	105F10, 105F07		LQ00370
CAM 73 - 76	YC27401 - YC27404	2017/12/31	Robert S. Tolbert	100.00	105F07		LQ00370
GAI 1	YB92619	2029/12/28	Robert S. Tolbert	100.00	105F10		LQ00370
GAI 2	YB92620	2030/12/28	Robert S. Tolbert	100.00	105F10	F	LQ00370
GAI 3	YB92621	2029/12/28	Robert S. Tolbert	100.00	105F10		LQ00370
GAI 4	YB92622	2030/12/28	Robert S. Tolbert	100.00	105F10		LQ00370
GAI 5	YB92623	2029/12/28	Robert S. Tolbert	100.00	105F10		LQ00370
GAI 6	YB92624	2030/12/28	Robert S. Tolbert	100.00	105F10		LQ00370
GAI 7 - 8	YB92625 - YB92626	2029/12/28	Robert S. Tolbert	100.00	105F10		LQ00370
GAI 9 - 17	YB92627 - YB92635	2028/12/28	Robert S. Tolbert	100.00	105F10		LQ00370
GAI 18 - 21	YB92636 - YB92639	2027/12/28	Robert S. Tolbert	100.00	105F10		LQ00370
GAI 22 - 23	YB92640 - YB92641	2025/12/28	Robert S. Tolbert	100.00	105F10		LQ00370
GAI 24 - 31	YB92642 - YB92649	2027/12/28	Robert S. Tolbert	100.00	105F10	F	LQ00370
GAI 32	YB92650	2027/12/28	Robert S. Tolbert	100.00	105F10		LQ00370
GAI 33	YB92651	2027/12/28	Robert S. Tolbert	100.00	105F10		LQ00370
GAI 34	YB92652	2026/12/28	Robert S. Tolbert	100.00	105F10	F	LQ00370
GAI 35	YB92653	2023/12/28	Robert S. Tolbert	100.00	105F10		LQ00370
GAI 36	YB92654	2026/12/28	Robert S. Tolbert	100.00	105F10		LQ00370
GAI 37	YB92655	2023/12/28	Robert S. Tolbert	100.00	105F10		LQ00370
GAI 38	YB92656	2026/12/28	Robert S. Tolbert	100.00	105F10		LQ00370

Total claims selected : 410

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	NIS #'s	Grouping	Permit
LP 39 - 40	YA72562 - YA72563	2026/12/07	Robert S. Tolbert	100.00	105F10		LQ00370
LP 41 - 42	YA72564 - YA72565	2028/12/07	Robert S. Tolbert	100.00	105F10		LQ00370
LP 43	YA72566	2027/12/07	Robert S. Tolbert	100.00	105F10		LQ00370
LP 44	YA72567	2031/12/07	Robert S. Tolbert	100.00	105F10		LQ00370
LP 45	YA72568	2030/12/07	Robert S. Tolbert	100.00	105F10		LQ00370
LP 46	YA72569	2029/12/07	Robert S. Tolbert	100.00	105F10		LQ00370
LP 47	YA72570	2031/12/07	Robert S. Tolbert	100.00	105F10		LQ00370
LP 48	YA72571	2026/12/07	Robert S. Tolbert	100.00	105F10		LQ00370
LP 49	YA72572	2030/12/07	Robert S. Tolbert	100.00	105F10		LQ00370
LP 50 - 52	YA72573 - YA72575	2026/12/07	Robert S. Tolbert	100.00	105F10		LQ00370
LP 53	YA72576	2027/12/07	Robert S. Tolbert	100.00	105F10		LQ00370
LP 54 - 63	YA72577 - YA72586	2026/12/07	Robert S. Tolbert	100.00	105F10		LQ00370
LP 64	YA73595	2028/12/07	Robert S. Tolbert	100.00	105F10		LQ00370
LP 65	YA73596	2030/12/07	Robert S. Tolbert	100.00	105F10		LQ00370
LP 66 - 73	YA73597 - YA73604	2027/12/07	Robert S. Tolbert	100.00	105F10		LQ00370
LP 74	YA73605	2025/12/07	Robert S. Tolbert	100.00	105F10		LQ00370
LP 75	YA73606	2027/12/07	Robert S. Tolbert	100.00	105F10		LQ00370
LP 76	YA73607	2025/12/07	Robert S. Tolbert	100.00	105F10		LQ00370
LP 77	YA73608	2027/12/07	Robert S. Tolbert	100.00	105F10		LQ00370
LP 78	YA73609	2028/12/07	Robert S. Tolbert	100.00	105F10		LQ00370
LP 79	YA73610	2029/12/07	Robert S. Tolbert	100.00	105F10		LQ00370
LP 80	YA73611	2025/12/07	Robert S. Tolbert	100.00	105F10		LQ00370
LP 81	YA73612	2027/12/07	Robert S. Tolbert	100.00	105F10		LQ00370
LP 82	YA73613	2026/12/07	Robert S. Tolbert	100.00	105F10		LQ00370
LP 83	YA73614	2027/12/07	Robert S. Tolbert	100.00	105F10		LQ00370
LP 84	YA73615	2026/12/07	Robert S. Tolbert	100.00	105F10		LQ00370
LP 85	YA73616	2027/12/07	Robert S. Tolbert	100.00	105F10		LQ00370

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Claim Status Report

Claim Name and Nbr.	Grant No.	Expiry Date	Registered Owner	% Owned	NITS #'s	Grouping	Permit
RAM 509 - 510	YA72084 - YA72085	2025/12/31	Robert S. Tolbert	100.00	105F10		LQ00370
RAM 511 - 514	YA72086 - YA72089	2026/12/31	Robert S. Tolbert	100.00	105F10		LQ00370
RAM 515 - 516	YA72090 - YA72091	2027/12/31	Robert S. Tolbert	100.00	105F10		LQ00370
RAM 521 - 522	YA72096 - YA72097	2021/12/31	Robert S. Tolbert	100.00	105F10		LQ00370
RAM 523	YA72098	2026/12/31	Robert S. Tolbert	100.00	105F10		LQ00370
RAM 524	YA72099	2022/12/31	Robert S. Tolbert	100.00	105F10		LQ00370
RAM 525 - 526	YA72100 - YA72101	2026/12/31	Robert S. Tolbert	100.00	105F10		LQ00370
RAM 527 - 528	YA72102 - YA72103	2027/12/31	Robert S. Tolbert	100.00	105F10		LQ00370
RAM 543	YA72194	2022/12/31	Robert S. Tolbert	100.00	105F10		LQ00370
RAM 544 - 545	YA72195 - YA72196	2026/12/31	Robert S. Tolbert	100.00	105F10		LQ00370
RAM 546	YA72197	2027/12/31	Robert S. Tolbert	100.00	105F10		LQ00370
RAM 547	YA72198	2026/12/31	Robert S. Tolbert	100.00	105F10		LQ00370
RAM 548	YA72199	2027/12/31	Robert S. Tolbert	100.00	105F10		LQ00370
RAM 549	YA72200	2022/12/31	Robert S. Tolbert	100.00	105F10		LQ00370
RAM 550	YA72201	2026/12/31	Robert S. Tolbert	100.00	105F10		LQ00370
RAM 551 - 552	YA72202 - YA72203	2022/12/31	Robert S. Tolbert	100.00	105F10		LQ00370
RAM 554	YA72205	2021/12/31	Robert S. Tolbert	100.00	105F10		LQ00370
RAM 615 - 617	YA72266 - YA72268	2022/12/31	Robert S. Tolbert	100.00	105F10		LQ00370
RAM 618	YA72269	2023/12/31	Robert S. Tolbert	100.00	105F10		LQ00370
RAM 619	YA72270	2022/12/31	Robert S. Tolbert	100.00	105F10		LQ00370
RAM 620	YA72271	2026/12/31	Robert S. Tolbert	100.00	105F10		LQ00370
RAM 621 - 622	YA72272 - YA72273	2022/12/31	Robert S. Tolbert	100.00	105F10		LQ00370
RAM 692	YA72343	2022/12/31	Robert S. Tolbert	100.00	105F10		LQ00370
RAM 694	YA72345	2022/12/31	Robert S. Tolbert	100.00	105F10		LQ00370
RAM 696	YA72347	2022/12/31	Robert S. Tolbert	100.00	105F10		LQ00370
RAM 698	YA72349	2022/12/31	Robert S. Tolbert	100.00	105F10		LQ00370
RAM 700	YA72351	2022/12/31	Robert S. Tolbert	100.00	105F10		LQ00370

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**Robert S. Tolbert
LQ00370d**

**Appendix B
Proponent Commitments**

- All pilots on the project will be required to be familiar with Flying in Sheep Country: How to Minimize Disturbance From Aircraft (MERG Report 2002-6).
- With particular reference to the Wildlife Key Area for Thinhorn winter habitat no work is foreseen during the winter months in the initial exploration phase of the project. Furthermore, the Key Area is outside of the Principle Work Area and is 6 km south of camp on a south facing slope that thereby provides no exposure to property access routes (both ground and air) or foreseen intensive exploration activity.
- A strict no hunting policy applies on all Canarc Resources Corp. Projects and both recreational and off-trail used of vehicles is not permitted. (proponent commitment is expected to be adapted by Robert S. Tolbert)
- We strive to minimize disturbance to all wildlife. Consultation will be sought out from local sources to understand the specific concerns for the Tay-LP project area.



Appendix C LQ00370d

MINING LAND USE

EXPLORATION and RELATED ACTIVITIES REPORT

July 26, 2017

LQ00370d

Class III

105-F-07 NE

Robert S. Tolbert
8-233 6th Street East
North Vancouver, B.C.
V7L 1P4

ELEMENT	CRITERIA	TERMS AND CONDITIONS
Total length of corridors		50 km in length
Establishment of trails per program	Veg Mat & Brush cuttings to be set aside, when possible, for reclamation	length: 5km, width: 10m
Fuel Storage in a stationary container	Gas 205L drum=2050L & Oil 20L Pail=400L. All Fuel to be stored in a bermed & lined area. Spill Kits and absorbant matting at all refueling sites.	Diesel 205L drums=10,500L, JetA 205L drums= 10,500L, Propane 25 & 100lbs Cyl= 2000lbs
Nb of persons in a camp at any one time		up to 25 people
Nb of person days per camp		2500
Corridor Width		1 metre wide
Nb of clearings per claim, including existing clearings		less than 30 per claim
Off Road use of vehicles in summer		May to October
Surface area of each clearing	Drill pads 20x20m & Helipads 20x20	Veg mat 20m x 20m each= 400 m2, Trees & Brush 20m x 20m= 400m2 (slope dependant)
Total volume of trenching	Hand held tools & mechanized equipment will be used	5 trenches, L 10m x W 2m x D 1.5m = 30m3, Total volume 1000m3
Construction of structures		Kitchen tent frame, Dry tent frame, Core shack tent frame, 7-14x16 tent frames & pit privies