

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

July 18, 2017

File No: LQ00377a

Independence Gold Corp. 1020-625 Howe Street Vancouver, BC V6C 2T6

Re:

Class 3 Mining Land Use Approval - Amendment

Dear Sir/Madam:

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

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

The effective date of this amendment will be July 18, 2017. All work must be completed by July 19, 2022, and inspected for restoration before full security and/or completion certificates can be applied for.

Please note that terms 28, 43 and 68-71 have been edited and/or added as conditions of the approval.

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) 993-5343 should you have any questions.

Yours truly,

Briar Young

Chief, Mining Land Use

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

Independence Gold Corp. LQ00377a

OPERATIONAL GUIDELINES

- If Spiked Saxifrage is encountered, or evidence found in the project area, the proponent should immediately contact the Yukon Conservation Data Centre immediately so that officials can advise on appropriate mitigation.
- In the event that land clearing activities occur between the core breeding period of May 1st and July 31st, prior to clearing the proponent should plan to avoid disturbing or destroying nests of birds listed under the Migratory Birds Convention Act. Contact the Canadian Wildlife Service, Whitehorse, for information on considerations related to determining the presence of nests.
- No exploration activities should occur within 1 km of a known raptor nest between April 15th and August 31st, where possible.
- The proponent should avoid flying over raptor nesting sites, or if it cannot be avoided, fly at a minimum of 600 m above ground level where possible.
- The proponent and/or field representative should take every precaution to ensure that Forty Mile Caribou habitat disturbance is minimized within the Henderson property.
- All staff should familiarize themselves and follow the Guidelines for Industrial
 Activity in Bear Country. The booklets are available through Environment Yukon or:
 http://environmentyukon.gov.yk.ca/mapspublications/documents/Guidelines for Industrial Activity in Bear Country.pdf.
- The operator should follow applicable best management practices outlined in the publication, "Flying in Caribou Country". The document is available online at: http://www.env.gov.yk.ca/publications-maps/documents/flying_caribou_country.pdf.
- The operator should familiarize themselves with Yukon invasive species and how to manage them by referring to the Yukon Invasive Species Council (YISC) document, "Why Should I Care About Invasive Species?" available at www.yukoninvasives.com/pdf docs/Whyshouldlcare2011 sm.pdf.
- The operator should report the presence of any invasive plants that are listed on the Yukon Invasive Species Council website: www.yukoninvasives.com/plants.html to Government of Yukon by email (invasives@gov.yk.ca).



MINING LANDS MINERAL RESOURCES BRANCH GOVERNMENT OF YUKON

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

Independence Gold Corp. 1020-625 Howe Street Vancouver, BC V6C 2T6

APPROVAL NUMBER:

LQ00377

UNDERTAKING:

Quartz

CLASS:

Class 3 Approval

EFFECTIVE DATE:

July 18, 2017

EXPIRY DATE:

July 19, 2022

This permit shall be subject to the restrictions and conditions contained herein and to the restrictions and conditions contained in the *Quartz Mining Act* and the <u>Quartz Mining Land Use Regulation</u> made there under as proposed in Mining Land Use Application LQ00377.

Dated this 18th day of July, 2017

Briar Young

Chief, Mining Land Use

MINING LAND USE APPROVAL Class 3 LQ00377 Independence Gold Corp. Henderson Project

SCOPE OF APPROVAL: Claim Status Report (Appendix A)

Exploration Activity Report (Appendix B)

NTS: 115006, 115011, 115012

<u>PART ONE – GENERAL REQUIREMENTS</u>

Definitions

- "Chief" means Chief, Mining Land Use pursuant to the Act.
- "Corridor" means a path from which trees and brush have been cut to accommodate a trail, water line, fuel line or power line.
- "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.
- "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 a 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 for which the road was originally designed to serve and any other upgrading or modifying of a road, other than for maintenance or erosion control.

Duration of Approval

- 1. This amendment to the Approval is valid upon signature of the Chief until the expiry date. In the event that claims lapse, or that agreements to operate on claims are dissolved, the Approval becomes null and void for that portion of the operating plan, where there is no right to the minerals.
- 2. All outstanding reclamation continues to be the responsibility of the operator.

Compliance with Operating Conditions

3. All mineral exploration activities must comply with the *Operating Conditions* (appended) contained in Schedule 1 of the <u>Quartz Mining Land Use Regulation</u>. These Operating Conditions are enforceable.

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

Mining Lands Officer

Box 2703, K-09

Box 249

Whitehorse, Yukon Y1A 2C6

Dawson City, Yukon Y0B 1G0

5. The contact for the Operator will be:

Independence Gold Corp.

1410-650 West Georgia St

Vancouver, BC

V6B 4N8

- **6.** All spills must be reported immediately to the 24-Hour Yukon Spill Reporting Line (867) 667-7244 and to the Mining Inspections Division Dawson (867) 993-7300.
- 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;
 - maps with Global Positioning System (GPS) coordinates of all new roads and trails;
 - maps with Global Positioning System (GPS) coordinates 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 Dawson (867) 993-7300, as well as any other communications regarding wildfire management.

- 11. The operator shall contact Mining Inspections at Dawson (867) 993-7300 at least 14 days prior to commencing the field season.
- 12. The operator shall contact Mining Inspections at Dawson (867) 993-7300 at least 14 days prior to leaving the site at the end of the operation.
- **13.** The operator shall contact the local municipal solid waste facility prior to usage to ensure proper governance of waste.

Heritage

- **14.** All palaeontological resources uncovered during operations shall be reported to the Yukon Palaeontology Program, Government of Yukon in Whitehorse at (867) 667-8089 or (867) 667-5386.
- **15.** 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

- 16. 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.
- 17. The proponent shall maintain a detailed wildlife log for submission to the District Conservation Officer each year.

PART THREE – TERMS AND CONDITIONS

Removal of the Vegetative Mat

18. If the vegetative mat must be removed to carry out exploration activities, it must be removed so as to protect the seed and root stock contained within the mat and be stored separately from other overburden or bedrock removed for use in reestablishing the vegetative mat when the exploration program ceases.

Re-establishment of the Vegetative Mat

- 19. All vegetated areas disturbed by exploration activities, including fuel and waste storage areas, clearings, corridors, temporary trails, 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 re-vegetation comparable to similar, naturally occurring, environments in the area.
- **20.** Conditions conducive to re-vegetation include provision of 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.

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.** 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.
- 25. 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.
- 26. The proponent shall complete a heritage resource inventory and impact assessment of areas deemed to have elevated potential for the presence of heritage resources such as archaeological or historic sites in advance of soil disturbing activities such as: camp construction, trenching, trail construction and drill pad construction where mechanical site treatments are required. Heritage Resources Unit, Cultural Services Branch can be contacted for more information.
- 27. The report developed for Section 26 shall be submitted to Government of Yukon–Mining Lands, Mineral Resources Branch and the Heritage Resources Unit, Cultural Services Branch.
- **28.** Upon discovery of a heritage resource, the operator shall notify the Heritage Department of Tr'ondëk Hwëch'in First Nation in addition to Government of Yukon, Chief of Mining Lands and Yukon Heritage.

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 <u>Solid Waste</u> Regulation when the program ceases.
- **30.** Camps must be kept clean and tidy.
- **31.** The proponent 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 <u>Solid Waste Regulations</u>.

32. 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

- **33.** 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 the tanks, whichever is larger.
- **34.** 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.
- **35.** All fuel cache(s) must be protected with an earthen berm and flagged to prevent spills resulting from accidental contact with heavy equipment. Flags should be visible above the snow pack.
- **36.** All petroleum products, including waste petroleum products, and any other hazardous substance, must be transferred and handled without spillage.
- 37. All waste petroleum products and any other special waste, as defined in the Special Waste Regulations, generated in the course of carrying out the explorations program must be disposed of in accordance with the Special Waste Regulations when the program ceases.
- **38.** The proponent 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

- **39.** A spill contingency plan for petroleum products and other hazardous waste must be prepared and posted in the camp and at all fuel handling locations used in carrying out the exploration program.
- **40.** All spill clean-up equipment and material must be maintained in a state of readiness sufficient at all times to contain and clean-up any hazardous material spills.
- **41.** 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

- **42.** Vehicles must be maintained and operated to prevent spills of fuel, lubricants, coolants and oil.
- **43.** The operator shall ensure equipment and vehicles are free of foreign soil and plant material prior to moving them to the project site.

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

Drilling

- **52.** All reasonable efforts must be made when drilling to minimize the impact on wildlife and the public.
- **53.** Vegetation other than that within a drill sump, must not be covered with drill cuttings
- **54.** Core must be stored in a stable fashion.
- **55.** Drill mud must be re-circulated when possible.
- **56.** All drill fluids must be contained in a sump.
- **57.** Drill holes that pose a hazard or that lead to ground water must be plugged in a suitable manner.
- **58.** The location of drill holes must be marked on the ground by flagging or other suitable means at the location of the drill hole.

- **59.** Drilling waste, including fluid, cuttings and mud must not be left within 30m of a water body.
- **60.** The operator must ensure that all employees and contractors working at the drill sites are aware of the operating conditions for drilling.

Roads, Trails, and Off-road Trail Use

- **61.** All vehicles must be operated to avoid rutting and gouging of roads and trails.
- **62.** Off road and trail routes must be reconnoitered and must be used in a way that minimizes ground disturbance, including damage to permafrost and sensitive wildlife habitat.
- 63. 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.
- **64.** 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.
- 65. Routes for temporary trails must be reconnoitered and flagged.
- **66.** In addition to any remedial action required in relation to re-establishment of the vegetative mat, temporary trails must be blocked to prevent further vehicular access.

Release of Sediment

67. All reasonable care must be taken in carrying out exploration activities near or adjacent to a water body to prevent sediment form entering a water body, unless otherwise permitted by law.

Wildlife

- **68.** The operator shall contact the regional biologist at (867) 993-6461 weekly between September 1 and October 30 to obtain migration updates on the Fortymile Caribou Herd. Should the Fortymile Caribou Herd be expected to migrate through the project area, the regional biologist, via the Chief, will provide the operator with written guidance as to when exploration activities shall cease for the season.
- **69.** Exploration activities shall be suspended if caribou are observed on active claim blocks until the animals move off on their accord.
- **70.** Disturbance to lichen within the project area shall be minimized to the greatest extent possible.
- 71. The operator shall backfill trenches (except active trenches) no later than early September of each mining season. Drill holes shall be capped, plugged or otherwise securely covered to prevent wildlife injury.

Security

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

Reclamation

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

PART FOUR - FINAL DECOMMISSIONING

- 74. 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.
- 75. All petroleum products and any other hazardous substance must be removed from the site of the exploration program when the program ceases.
- 76. All waste petroleum products and any other special waste, as defined in the Special Waste Regulations, generated in the course of carrying out the explorations program must be disposed of in accordance with the Special Waste Regulations when the program ceases.
- 77. 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.
- **78.** Structures must be removed and the site restored at the end of the operation to a level of utility comparable to its previous level of utility.

PART FIVE – OTHER MATTERS

Applicable Laws

- 79. All applicable federal, territorial, and First Nation law or local regulations, ordinances or by-laws must be conformed with at all times. 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.
- **80.** 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

Permit	LQ00377															
Grouping	HD03415															
NTS #'s	115006	115006	115006, 115011, 115012	115006,	115011, 115006	115011	115011	115006	115006	115006	115006	115006	115006, 115011	115006	115011	115006, 115011
% Owned	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Expiry Date Registered Owner	2018/03/25 Independence Gold Corp.															
Grant No.	YD64401 - YD64473	YD64523 - YD64538	YD64541 - YD64650	YD64653 - YD64850	YD64901 - YD65094	YD65097 - YD65111	YD65113 - YD65114	YE26704 - YE26752	YE26753 - YE26754	YE26755 - YE26756	YE43957	YE30982 - YE31000	YE43961 - YE43990	YE43959 - YE43960	YE43991 - YE43992	YD65115 - YD65141
Claim Name and Nbr.	Hendy 1 - 73	Hendy 123 - 138	Hendy 141 - 250	Hendy 253 - 450	Hendy 501 - 694	Hendy 697 - 711	Hendy 713 - 714	HENDY 74 - 122	HENDY 139 - 140	HENDY 251 - 252	HENDY 451	HENDY 452 - 470	HENDY 471 - 500	HENDY 695 - 696	HENDY 800 - 801	Hendy 715 - 741
	R	~	~	2	×	8	R	R	R	×	R	×	2	×	2	2

Criteria(s) used for search:

CLAIM DISTRICT: 1000002 CLAIM NAME: HENDY CLAIM STATUS: ACTIVE & PENDING REGULATION TYPE: QUARTZ

Left column indicator legend:

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

P - Indicates the claim is pending.

Total claims selected: 742

D - Indicates Placeт Discovery F - Indicates Full Quartz fraction (25+ acres)

C - Indicates Placer Codiscovery B - Indicates Placer Fraction

P - Indicates Partial Quartz fraction (<25 acres)

L - Indicates the Quartz Lease. Right column indicator legend:

Page 1 of 1

YUKON Energy, Mines and Resources

Appendix B

MINING LAND USE

EXPLORATION and RELATED ACTIVITIES REPORT

LQ00377 Class III

Independence Gold Corp. Suite 1020-625 Howe Street Vancouver, BC V6C2T6

ELEMENT	CRITERIA	TERMS AND CONDITIONS							
Construction of structures		Sleeper tents with wooden frames, kitchen tent, dry tent, office tent, core tent, geology tent							
Establisment of trails per program		1.5m x 40km							
Fuel Storage in a facility		205L drums of 20500L diesel, 20500 Jet A, 2050L gas, and 1400L propane							
Lines		1m x 200m							
Nb of clearings per claim, including existing clearings		10/yr							
Nb of person days per camp		9200							
Nb of persons in a camp at any one time		± 50							
Surface area of each clearing		mat removed 6m x 6m = 36m2, mat intact 10m x 10r 100m2, heli-pads (mat intact) $15m \times 15m = 225m2$							
Total volume of trenching		20 trenches/yr x 5 years x 50m l x 1m w x 1md = 5000m3							
Use of vehicles on existing roads or trails		2 ATVs, 1 Candig, 2 drills @ 2500lbs each, D6 Cat							