



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

July 7, 2016

File No: LQ00329a

Eagle Plains Resources Ltd.  
200, 44-12<sup>th</sup> Ave South  
Cranbrook, B.C.  
V1C 2R7

Attention: Tim Termuende

Dear Sir:

Re: Dragon Lake Property Amendment to Class 3 Approval

Your application for an amendment to Class 3 approval LQ00329 has been approved:

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

The effective date of this amendment will be July 7, 2016. All work must be completed by March 31, 2022, and inspected for restoration 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.

Yours truly,

A handwritten signature in blue ink, appearing to read "Briar Young".

Briar Young  
Chief, Mining Land Use

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

Eagle Plains Resources Ltd.  
200, 44-12<sup>th</sup> Ave South  
Cranbrook, B.C.  
V1C 2R7

APPROVAL NUMBER: LQ00329a  
UNDERTAKING: Quartz  
CLASS: Class 3  
EFFECTIVE DATE: July 7, 2016  
EXPIRY DATE: March 31, 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 Quartz Mining Land Use Regulation made there under as proposed in Mining Land Use Application LQ00329, and subsequent amendments.

Dated this 7<sup>th</sup> of July 2016

  
Briar Young  
Chief, Mining Land Use

**MINING LAND USE  
APPROVAL  
Class 3  
LQ00329a  
Eagle Plains Resources Ltd.**

**SCOPE OF APPROVAL: Claim Status Report - Appendix A attached  
Exploration Activity Report – Appendix B attached**

**NTS: 105-J-11/12**

**PART ONE – GENERAL REQUIREMENTS**

**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 contained in Schedule 1 of the Quartz Mining Land Use Regulation. 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  
Box 2703, K-09  
Whitehorse, Yukon Y1A 2C6

Mining Lands Officer  
Room 102-300 Main Street  
Whitehorse, Yukon Y1A 2B5  
[watson.mining@gov.yk.ca](mailto:watson.mining@gov.yk.ca)

5. The contact for the Operator will be:

Eagle Plains Resources Ltd.  
200, 44-12th Ave South  
Cranbrook, B.C.  
V1C 2R7  
[info@eagleplains.com](mailto:info@eagleplains.com)  
250-426-0749

6. All spills must be reported immediately to the 24-Hour Yukon Spill Reporting Line (867)667-7244 and to the Mining Inspections Division Whitehorse (867)456-3845.
7. Prior to commencing any burning operations, a Burning Permit must be obtained from the Fire Management Office in Ross River (867)969-2243, as well as any other communications regarding wildfire management.
8. The operator shall contact Mining Inspections at Whitehorse (867)456-3882 at least 14 days prior to commencing the field season.
9. The operator shall contact Mining Inspections at Whitehorse (867)456-3882 at least 14 days prior to leaving the site at the end of the operation.
10. The operator shall contact the local municipal solid waste facility prior to usage to ensure proper governance of waste.

### **Reports**

11. 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.
12. A report shall be submitted to the Chief, Liard First Nation, Ross River Dena Council and Mining Lands at the beginning of each mining season outlining the exploration activities planned for the season including the proposed locations.
13. A report shall be submitted to the Chief, Liard First Nation, Ross River Dena Council and Mining Lands at the end of each mining season indicating exploration activities completed during that season, reclamation that has taken place to date, and analyses produced by environmental monitors.

14. Within 14 days of any meetings with First Nations, the proponent shall provide a summary of the meeting to the Chief. This summary shall include details of any concerns identified by the First Nations and measures to be used to mitigate these concerns.

### **Heritage**

15. 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.
16. 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**

17. All incidents with wildlife shall be reported to the District Conservation Officer in Ross River at (867)969-2202, as well as any other communication regarding wildlife.
18. The proponent shall maintain a detailed wildlife log for submission to the Chief, Mining Land Use, each year.

## **PART THREE – TERMS AND CONDITIONS**

### **Removal of the Vegetative Mat**

19. 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 re-establishing the vegetative mat when the exploration program ceases.

### **Re-establishment of the Vegetative Mat**

20. 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.
21. 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.

22. 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**

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

### **Historic Objects and Burial Grounds**

25. Trenching activities must not be carried out on PAD C, PAD E, and PAD L, prior to having an archaeological inventory and assessment completed. Pursuant to clause 16 of this approval, all identified archaeological resources shall be reported to Yukon Archaeology Program, Government of Yukon.
26. 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.
27. 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**

28. 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.
29. Camps must be kept clean and tidy.
30. 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 Solid Waste Regulations.
31. 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**

32. 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.
33. 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.
34. 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.
35. All petroleum products, including waste petroleum products, and any other hazardous substance, must be transferred and handled without spillage.
36. 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.
37. 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**

38. 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.
39. 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.
40. 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**

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

### **Timber and Brush**

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

### **Trenching**

46. 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.
47. Open trenches should be sloped at one end to avoid entrapment of wildlife.
48. 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.
49. The operator must ensure that all employees and contractors working at the trench sites are aware of the operating conditions for trenching.

### **Drilling**

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



means at the location of the drill hole.

57. Flagging will be removed from sumps, as reclaimed.
58. Drilling waste, including fluid, cuttings and mud must not be left within 30m of a water body.
59. The operator must ensure that all employees and contractors working at the drill sites are aware of the operating conditions for drilling.

#### **Use of Explosives**

60. Explosives must be set off in a manner to minimize impact on wildlife and the public to ensure that forest fires, unplanned landslides, or artificial damming of water bodies does not occur.

#### **Release of Sediment**

61. 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.

#### **Wildlife**

62. The proponent should employ an environmental monitor or monitors to observe wildlife and wildlife habitat in the project area and surroundings. Where possible environmental monitors from Ross River Dena Council and/or Liard First Nation should be utilized. Key tasks should include, but are not limited to, the following:
  - a. Conduct reconnaissance of the project work sites prior to specific work programs to identify:
    - i. Sensitive site-specific wildlife habitats and migratory routes;
    - ii. Presence of wildlife in the area;
    - iii. Relative densities and distribution of all wildlife in the area; and
    - iv. Locations of nests, dens, lodges and burrows
  - b. Conduct field observations by air and on-ground throughout the project duration.
  - c. Document and report wildlife incidents as soon as possible to appropriate authorities.
  - d. Document adaptive management techniques developed and employed to mitigate unforeseen effects to wildlife and wildlife habitat that may occur during the project.

#### **Security**

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

#### **Reclamation**

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

## **PART FOUR – FINAL DECOMMISSIONING**

65. 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.
66. All petroleum products and any other hazardous substance must be removed from the site of the exploration program when the program ceases.
67. 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.
68. 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.
69. 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**

70. 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.
71. Notice of Schedule III must be provided to the Yukon Water Board ten (10) days prior to use of water.
72. Attached is a list of the Exploration Activities (Appendix B) for which you are approved.

# **OPERATIONAL GUIDELINES**

## **Eagle Plains Resources Ltd. LQ00329a**

- The proponent will follow the guidelines set out in *Flying in Caribou Country: How to Minimize Disturbance from Aircraft* ([http://www.env.gov.yk.ca/mapspublications/documents/flying\\_caribou\\_country.pdf](http://www.env.gov.yk.ca/mapspublications/documents/flying_caribou_country.pdf)).
- If any site-specific wildlife-related features, such as mineral licks, raptor nests, or dens are encountered during exploration activities, the proponent should contact the Regional Biologist in Watson Lake for information on appropriate set back distances.
- The proponent should contact Yukon Government, Department of Environment, for information on the location of raptor nesting sites.
- The proponent should avoid flying over known raptor nesting sites by 1 kilometre between April 15th and July 31st. If this raptor nests cannot be avoided, flights must occur at a minimum of 600 metres above ground level.
- The proponent should ensure no exploration activity occurs within 1 kilometre of a known raptor nesting site between April 15th and July 31st.
- Sampling of trenches should occur at a rate in which trenches will not be left exposed for periods of more than a few days.
- To help ensure that potential resource use conflicts are identified and resolved, the proponent should communicate plans and timing of activities to other users and the affected First Nations (e.g., outfitters, tourism companies, trappers and other exploration companies).
- The proponent should make best efforts to meet with RRDC and LFN, prior to undertaking activities in each year of operation and within 60 days of completing its field operations. The intent of these meetings is to inform the First Nations of the activities planned, to identify potential land use conflicts and enhance overall communications between the First Nations and the proponent. Within 14 days of each meeting, the proponent should provide a summary of the meeting to the Chief of Mining Land Use, including details of any concerns identified by the First Nations and measures to be used to mitigate these concerns.

Claim Name and Nbr.	Grant No.	Expiry Date	Registered Owner	% Owned	NTS #'s	Grouping	Permit
DRAG 1 - 4	YB67142 - YB67145	2025/12/07	Eagle Plains Resources Ltd.	100.00	105J12	HW07256	LQ00329
DRAG 5 - 6	YB96313 - YB96314	2025/12/07	Eagle Plains Resources Ltd.	100.00	105J12	HW07256	LQ00329
DRAG 7 - 8	YB96608 - YB96609	2025/12/07	Eagle Plains Resources Ltd.	100.00	105J12	HW07256	LQ00329
DRAG 13 - 24	YC09170 - YC09181	2025/12/07	Eagle Plains Resources Ltd.	100.00	105J12	HW07256	LQ00329
DRAG 25 - 44	YC18115 - YC18134	2025/12/07	Eagle Plains Resources Ltd.	100.00	105J12, 105J11	HW07256	LQ00329

**Criteria(s) used for search:**

CLAIM STATUS: ALL DOCUMENT NUMBER: LQ00329 REGULATION TYPE: QUARTZ

Total claims selected : 40

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



APPENDIX B  
**MINING LAND USE**  
**EXPLORATION ACTIVITY REPORT**

**July 06, 2016**

**LQ00329a**

**Class III**  
**105-J-11 SW**

Eagle Plains Resources Ltd.  
 Suite 200, 44 - 12th Avenue S,  
 Cranbrook, BC V1C2R7  
 Canada

ELEMENT	CRITERIA	TERMS AND CONDITIONS
Nb of persons in a camp at any one time		18 person camp
Fuel Storage in a facility		Diesel 45gal drum=5000L, Jet B 45gal drum=5000L, Gas 22L Jerry Cans=200L, Propane 100lb cyl=200lbs
Nb of person days per camp		550 person days
Surface area of each clearing		Vegative mat removed - up to 100sq m, drill pads usings timbers - 100 sq m
Total volume of trenching		6 to 8 per year, totalling 180m3 per year
Nb of clearings per claim, including existing clearings		6 clearings per claim, 18 heli/drill pads per year for project