

APPLICATION FOR A CLASS 4 PLACER MINING LAND USE OPERATING PLAN

DURATION OF OPERATION and LENGTH OF SEASONS

This section to be completed for claims identified on the water use application.

1. Annual Start Date: March Annual End Date: November

If annual start/end dates change, you must give the district Mining Inspector written notice 4 days prior to commencement of approved activities for the year(s) in question.

SUMMARY OF OPERATION WORK PLAN

2. Describe your program chronologically giving approximate dates or months of work to be done. This should include a plan of all mining and exploration activities, ongoing and final reclamation activities (i.e. road construction, drilling exploration, stripping, completion of the project etc.). Add additional pages if required.

First we will drill to establish a pay streak, depth and width, after this is established we will put the creek in a secure location well out of the working area. Then we will strip off the overburden and stock pile it well out of the mining area, to be used for reclamation. The pay gravels will then be stock piled. We will then set up a settling pond, a pumping pond and a spillway to pumping pond from creek. We will then set up a screening plant to sluice. After sluicing some gravels will be used to up grade and maintain existing access roads. Reclamation will be done on an on-going basis. Each cut will be mined in similar fashion.

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EXISTING DEVELOPMENT IN THE AREA - Within 1 km of the proposed project site

- 3. Evidence of Mineral Exploration Work: Active Non-active/abandoned
Placer Hard Rock
- 4. Mine Developments and Production: Active Non-active/abandoned
Placer Hard Rock
- 5. Existing Roads: Primary (paved) Secondary (gravel/mud)
- 6. Existing Trails: ATV/snowmobile access Heavy equipment access
- 7. Air Access: Airstrip (paved) Airstrip (unpaved) Helicopter Pad
- 8. Agricultural Activity: Forest Harvesting: active Non-active/abandoned
- 9. Quarrying: Active Non-active/abandoned

10. Archaeological None Sites:
(Give claim numbers and show location on claims map.)

11. Burial Grounds: None
(Give claim numbers and show location on claims map.)

12. Permanent Structures: 38704 P17426
(Give claim numbers and show location on claims map.)

13. Resource Harvesting: Trap Line Fishing/hunting lodge/camp

14. Oil and Gas Exploration/Extraction:

15. Recreational Use: Campground Hiking trails
Other recreation use (specify): None

16. Power/Communications/Hydroelectric Development: None
(Give claim numbers and show location on claims map.)

17. Transmission None Lines:
(Give claim numbers and show location on claims map.)

18. Communications Towers: None
(Give claim numbers and show location on claims map.)

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ACCESS AND TRANSPORTATION METHODS

All vehicle access within a mine cut or work area that will be totally reclaimed prior to the end of the operation are NOT considered to be new roads or trails in the application. Access routes off your claim (grant) block may require a "Land Use Permit". Contact your inspector for information.

Access to Work Areas

19. Will existing roads be upgraded, (this does not include routine maintenance)? Yes No

Describe upgrading work that will be done and when:

Filling in soft areas with coarse gravel
Fall small trees for drill access

20. Will new roads be developed? Yes No

21. Describe work that will be done to develop the new access road:

N/A

22. Will new trails be developed? Yes No

Other Access: [] Winter road (packed snow fill)

23. New Helicopter Pad: Area ___ m^2 Existing Airstrip: Length ___ m Width: ___ m

24. Develop new airstrip? Yes No If yes, Length: ___ km Width: ___ m

25. If yes, where will the airstrip be located? (List grant numbers.)

N/A

26. Is there any critical wildlife habitat within 1 km of the proposed airstrip, (i.e. birthing grounds located near the airstrip)? If yes, please explain what precautions will be taken not to disturb the wildlife:

No critical wild life habitat.

27. How will erosion of access roads and trails be avoided? (Check those applicable.)

- Road grades minimized
- Routes are high/dry
- Deep valleys/depressions avoided
- Flood plains are avoided where possible
- Tension cracks/ice wedges are avoided
- Seeps, marches and springs are avoided
- Trees felled/brush pushed across access route
- Brush spread on downhill side of route to act as sediment trap
- Terracing, benching, rounding of slopes
- Areas on south facing slopes used to avoid permafrost areas
- Routes are on flat ground
- Streambed avoided where possible
- Sand hills are avoided
- Coarse grained deposits used for access
- Ponding areas are avoided
- Ground vegetation preserved where possible
- Cuts and fills on slopes stabilized

28. Is there isolated permafrost in the area? Yes No *intermittent*

If yes, can routes be located on south-facing slopes to avoid permafrost zones? Yes No *ROAD OPEN.*

*****Questions 29 through 32 are for any exploration activity outside of the active mining area(s).***
Did you include the location of these activities on the claims map(s)?**

Surveying

Lines must be cut by hand or with hand-held tools. Cut brush must not be piled so that it blocks movement of wildlife or people. Leaning trees created by the cutting of lines must be felled.

29. Will cut lines be made for surveying purposes? Yes No

Site Preparation

In making a corridor the vegetative mat must not be removed. All risk of fire hazard must be avoided. Removed brush must not be piled so that it blocks movement of wildlife or people. Leaning trees created by removal of trees and brush must be felled.

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Corridors

30. Will corridors be established, (for trails, water line, fuel line or power line)? Yes No

31. Will you be making trenches and/or test pits? Yes No

32. How will the trenches/pits be made? Hand held tools Mechanized equipment N/A

Drilling

33. Will there be any drilling on the grants? Yes No

34. Will clearings be made for drilling sites? Yes No

Timber Use

Burning of brush/timber may require a burn permit and may have seasonal restrictions. Harvest of timber for purposes other than miner-like purposes requires a timber permit. Consult Government of Yukon, Forestry for information. On Commissioner Land, a land use authorization may be required to harvest timber. Consult Government of Yukon, Lands Branch.

35. Will timber be cut? Yes No If yes, indicate what will happen to cut logs:

Stockpiled Spread over access routes Burned
 Used for mining activities/structures Limbed/bucked and dispersed

Overburden Piles

36. Estimates of Overburden Removal, (include additional years if applicable):

	Mechanical	Hydraulic Stripping with settling	
Year 1:	<u>1338</u>	_____	m ³
Year 2:	<u>1338</u>	_____	m ³
Year 3:	<u>1338</u>	_____	m ³
Year 4:	<u>1338</u>	_____	m ³
Year 5:	<u>1338</u>	_____	m ³
Year 6:	<u>1338</u>	_____	m ³
Year 7:	<u>1338</u>	_____	m ³
Year 8:	<u>1338</u>	_____	m ³
Year 9:	<u>1338</u>	_____	m ³
Year 10:	<u>1338</u>	_____	m ³

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Stockpiling of Overburden

37. Estimated depth of black muck:
4 metres

38. Is black muck depth generally consistent? Yes

39. Describe the method for disposition of overburden, including location, (if overburden will be stockpiled) and methods that will be used to prevent erosion:

Will be stock piled. with black will be covered with wooded veg. material to stabilize.

40. What is the approximate minimum distance between the stockpiled overburden and the watercourse?
35 metres

41. What is the estimated height of overburden piles prior to reclamation?
10 metres

Explosives

Explosives must be set off in a way that minimizes their impact on wildlife and public and that will not cause forest fires, unplanned landslides, artificial damming or other obstructions of streams.

42. Will explosives be used? Yes No

If yes, indicate type: _____

WASTE MANAGEMENT

Debris, equipment, fuel barrels, scrap metal and other waste at the work site must be stored safely, so as not to attract wildlife, and disposed of, by removal or incineration, as often as is practicable through the mining season and completely at the end of the operation.

43. Describe disposal methods for non-hazardous waste and where it will be disposed of, (scrap metal, parts, barrels, etc.):

All non-hazardous waste will be removed to Dawson land fill.

44. Will waste materials be disposed of within 30 metres of water bodies or courses? Yes No

45. Describe handling, storage and disposal methods for hazardous waste, (used batteries, fuel filters, fuel pumps etc.):

Hazardous waste will either be taken to Dawson land fill for disposal/recycling or disposed during "Yukon Annual Special Waste Collection." Hazardous material must be labeled and stored in accordance with Workplace Hazardous Materials Information System (WHMIS). Consult Government of Yukon Occupational Health and Safety Branch and Special Waste Handling Regulation for more information.

46. Will chemicals be used to process mining concentrates? Yes No

47. If yes, name all chemicals and describe methods for storage, retrieval and disposal:

N/A

CAMP FACILITIES AND MAINTENANCE

Structures/Facilities

48. Use of existing facilities (specify): not usable

Frame/log structure Trailer(s) Tent(s) Camp facilities not required

49. Will camps or facilities be located within 30 metres of water bodies? Yes No

FUEL STORAGE AND HANDLING

Mark location(s) of fuel storage sites on claim sheet(s).

All mining land use operations require a spill emergency plan to be in place and posted on site.

50. Will fuel be stored on claims? Yes No see no 53. FOR PICK UP - fuel.

51. Will fuel storage on claims be greater than 4,000 litres at any given time? Yes No

If yes, are the tanks greater than 4,000 litres registered? Yes No N/A

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52. What method of secondary containment will be used? N/A,

Area around the tanks will be: Bermed Area will be lined with impermeable material

Other: _____

Transport of Fuel

53. Describe method(s) of transport of fuel and other petroleum products and containers to be used on claims:

Fuel is in double walled tidy tanks mounted in a pick-up. 5 gal. buckets of oil in pick-up box.

Fuel Storage

54. Type of Fuel	Fuel storage tank (Type, capacity)	Quantity (litres)	Distance from nearest stream(m)	Name of nearest stream
<u>Diesel</u>	<u>Steel - 500 gal.</u>	<u>2900</u>	<u>100 m</u>	<u>Chief Gulch</u>
_____	_____	_____	_____	_____

55. Describe fuel storage facilities, (where and how is the fuel stored - include a sketch if this will be helpful):

Diesel in steel 500 gal. tank on trailer that can be pulled by pick-up

56. Where and how will refueling take place?

Fueling will not be within 30 m of watercourse. Hand pump from tidy tank off pick-up and 500 gal. tank

Waste Petroleum Products

57. Describe procedures and location for storage, removal and disposal of waste petroleum products, (oil, lubricants, contaminated fuel and other special industrial wastes). If waste petroleum products will be burned, they must be burned in a CSA approved burning device:

Oils and filters will be hauled to Dawson City landfill to be disposed of. Stored and hauled in 5 gal. tanks.

OPERATIONAL PRACTICES

Overburden and Tailings

58. How will slope stability be maintained where overburden and tailings piles are created?

2 horizontal to 1 vertical ratio for piles will be maintained

Piles will be re-contoured and smoothed over

Vegetative mat/organic material/soil with seed stock will be conserved and spread over piles for re-vegetation

Other techniques (describe): _____

59. Are there areas where a 2 horizontal to 1 vertical slope cannot be achieved? Yes No

If yes, describe these areas and explain alternative measures to achieve stability:

On rock cuts, where there are rock bluffs.

Mining Cuts/Trenches

60. What measures will be taken to ensure cuts are stabilized, erosion is controlled and re-vegetation can occur?

Vegetative mat will be separated from overburden and bedrock

Conserved vegetative mat and overburden will be backfilled

Backfilled areas will be seeded and fertilized Benches will be constructed

Other techniques (explain): _____

Seasonal Camp Closure

61. Describe work that will be done at the end of each year to ensure camp facilities are left in a condition that will not attract wildlife:

Campsite will be left clean Debris will be disposed of by incineration

Debris will be disposed of by removal

Fuel/petroleum products stored to prevent spillage

Other: _____

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FINAL SITE RECLAMATION

62. What measures that will be taken for final reclamation of operation? Attach additional pages, or sketches, if this would be helpful.

- Remove all structures
 - Remove all storage tanks
 - Remove all waste
 - Backfill mining cuts
 - Re-contour overburden piles
 - Spread black muck/ vegetative mat over tailings piles
 - Remove all equipment
 - Re-contour tailings piles
- If materials are not to be spread over tailings piles, explain: _____

63. What terrestrial reclamation measures will be used such as re-vegetation, re-contouring mined out areas, etc.? Describe where and how:

*Water bar where required, also roadway where needed
keeping slopes 2-1.*

64. What will be done with fuel, tanks, storage area, other industrial supplies etc.?

taken to new mine site.

65. What work will be done to ensure slope stability, (for stockpiled overburden, tailings, fines, etc.)?

*rip-rap, build up creek slopes, cause rock, then
cover with overburden so plants can grow.*

66. Are there areas where a 2 horizontal to 1 vertical slope cannot be achieved for re-located materials?

Yes No If yes, describe these areas and explain alternative measures to ensure stability:

Access Routes and Trails

67. Will access routes be reclaimed? Yes No If yes, explain how:

*as they are to be kept in good shape for
travelling on to other areas.*

68. What access structures will be removed? Bridges Culverts Roads Trails

69. What access structures will remain in place? Bridges Culverts Roads Trails

If access structures are to be left in place, explain why: It's a through road to other trails (Forestry access)

Removal of Camp Structures

At end of operation, structures must be removed and the site restored to a level of use comparable to the previous level of use.

70. Provide details as to how and when camp site structures will be removed:

When mining is complete, camp structures will be removed to another mine site.

71. If structures are not to be removed, explain why:

N/A

72. What will be done with other waste materials, (i.e. metal, machinery, sewage disposal facilities, household items)?

Be Specific: All metal + machinery to be removed to another mining site or to Dawson landfill. No waste material to be left on site. Privy hole will be filled in.

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CONSULTATION

73. Have you discussed the proposed operation with any individuals or organization that may be affected by the project? If so, indicate who and what input you have received, (i.e. any concerns you are aware of, support for the project, interest in participation, other input, etc.):

no discussions

Lined area for providing details of consultations.

CERTIFICATION

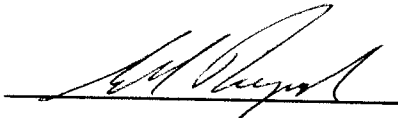
I certify that all of the information contained in this application is complete and accurate to the best of my knowledge and that any changes will be reported to the Government of Yukon, Mining Lands.

Name of Applicant/Operator

Signature of Applicant/Operator

Date

ERICH BAUGOTTA



OCT. 13/09

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