

**You will need to comply with the Operating conditions contained within the *Placer Mining Land Use Regulations*. These Regulations are included in the Application package.**

**Please read them carefully, particularly Schedule I, section 5, before filling out the application.**

**Please Note**

A Mining Land Use Approval can only be issued for 1 to 5 years for a fee of \$250.00 or 5 to 10 years for \$500.00, it can not exceed either the 5 year or 10 year term.

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 1 Annual End Date: NOVEMBER 30.

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.

THE SPRING WILL BE SPENT REPAIRING + MAINTAINING  
EQUIPMENT, SNOW REMOVAL, WELDING AND PREVENTIVE  
MAINTAINANCE TO STRUCTURES + EQUIPMENT.

SUMMER STRIPPING NEW GROUND AND MOVING MATERIAL. BEDROCK  
AND GRAVELS STOCKPILED TO BE LATER SWICED. STRIPPING WILL BE  
PRIMARILY BE PERFORMED WITH THE USE OF MACHINERY. HYDROLIC STRIPPING  
AS NEEDED. BLACK MUCK AND OVER BURDEN MAINTAINED FOR RECLAMA-  
TION.

SWICING OF STOCKPILED MATERIALS, TAILINGS REMOVED, STACKED  
AND RAMPED TO FOLLOW ORIGINAL CONTOURS OF THE VALLEY  
FLOOR. PUTTING BLACK MUCK OVER CONTOURED TAILINGS.

CONSTANT VIGILENCE AND PREZUENTATIVE MAINTAINENCE.

**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: NOT APPLICABLE 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 Sites:  
 \_\_\_\_\_  
 (Give claim numbers and show location on claims map.)

11. Burial Grounds: \_\_\_\_\_  
 (Give claim numbers and show location on claims map.)

12. Permanent Structures: HISTORICAL CABIN ON CLAIM # P10779 USED AS CAMP DURING MINING SEASONS  
 (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):  
 \_\_\_\_\_

16. Power/Communications/Hydroelectric Development: \_\_\_\_\_  
 (Give claim numbers and show location on claims map.)

17. Transmission Lines:  
 \_\_\_\_\_  
 (Give claim numbers and show location on claims map.)

18. Communications Towers: \_\_\_\_\_  
 (Give claim numbers and show location on claims map.)

## 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:

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20. Will new roads be developed? Yes  No

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

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22. Will new trails be developed? Yes  No

Other Access:  Winter road (packed snow fill)

23. New Helicopter Pad: Area \_\_\_\_\_ m<sup>2</sup> 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.)

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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:

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

Road grades minimized

Routes are on flat ground

Routes are high/dry

Streambeds avoided where possible

Deep valleys/depressions avoided

Sand hills are avoided

Flood plains are avoided where possible

Coarse grained deposits used for access

Tension cracks/ice wedges are avoided

Ponding areas are avoided

Seeps, marches and springs are avoided

Ground vegetation preserved where possible

Trees felled/brush pushed across access route

Cuts and fills on slopes stabilized

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

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

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

\*\*\*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.*

**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

**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>50,000</u>	<u>10,000</u>	m <sup>3</sup>
Year 2:	<u>50,000</u>	<u>10,000</u>	m <sup>3</sup>
Year 3:	<u>50,000</u>	<u>10,000</u>	m <sup>3</sup>
Year 4:	<u>50,000</u>	<u>10,000</u>	m <sup>3</sup>
Year 5:	<u>50,000</u>	<u>10,000</u>	m <sup>3</sup>
Year 6:	<u>50,000</u>	<u>10,000</u>	m <sup>3</sup>
Year 7:	<u>50,000</u>	<u>10,000</u>	m <sup>3</sup>
Year 8:	<u>50,000</u>	<u>10,000</u>	m <sup>3</sup>
Year 9:	<u>50,000</u>	<u>10,000</u>	m <sup>3</sup>
Year 10:	<u>50,000</u>	<u>10,000</u>	m <sup>3</sup>

**Stockpiling of Overburden**

37. Estimated depth of black muck:

UPTO 5 metres

38. Is black muck depth generally consistent? NO, IT VARIES FROM 0 TO 5M.

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

RELOCATE TO A PREVIOUSLY MINED AREA AND GRADED TO LOW RELIEF.

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

41. What is the estimated height of overburden piles prior to reclamation?  
\_\_\_\_\_ 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.):

AT THE LOCAL LANDFILL

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.):

THEY GET PROPERLY SEPERATED AND STORE AT THE QUIGLEY LANDFILL.

*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:

\_\_\_\_\_  
\_\_\_\_\_

**CAMP FACILITIES AND MAINTENANCE**

**Structures/Facilities**

48. Use of existing facilities (specify): \_\_\_\_\_

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

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

52. What method of secondary containment will be used?

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:

<sup>A DOUBLE WALLED</sup>  
PICK UP TRUCK AND TIDY TANK

**Fuel Storage**

54. Type of Fuel	Fuel storage tank (Type, capacity.)	Quantity (litres)	Distance from nearest stream(m)	Name of nearest stream
DIESEL	TIDY TANK		170M	BONANZA CREEK

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

N/A.

56. Where and how will refueling take place?

ON SITE WITH TIDY TANK AND PICK UP.

**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:

ALL SUCH PRODUCTS ARE DISPOSED AT THE QUIGLEY LAND FILL SITE.

**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:  
\_\_\_\_\_  
\_\_\_\_\_

**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  IF NEEDED BE.  
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: \_\_\_\_\_  
\_\_\_\_\_

**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:

AS PREVIOUSLY MENTIONED TAILINGS WILL BE SLOPED TO ORIGINAL CONTOURS OF VALLEY FLOOR AND BLACK MUCK + OVERBURDEN PLACED ON TOP.

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

THERE ARE NO FUEL STORAGE AREAS.

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

ALL PILES (ARE) HAVE A MINIMAL SLOPE TO ENSURE EROSION DOES NOT OCCUR.

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:

ONLY ONE ROAD ONTO CLAIM

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

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

If access structures are to be left in place, explain why: \_\_\_\_\_

**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 EVERYTHING WILL BE REMOVED EXCEPT FOR THE HISTORIC CABIN WHICH HAS BEEN ON SITE SINCE THE TURN OF THE CENTURY. IT IS IMPORTANT TO MAINTAIN THE HISTORY OF GOLD MINING.

71. If structures are not to be removed, explain why:  
TO MAINTAIN THE HISTORICAL INTEGRITY OF THE KLONDIKE GOLD FIELDS.

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

Be Specific: ALL MATERIALS, EQUIPMENT, AND PRIVY WILL BE REMOVED.

**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, THERE ARE NO INDIVIDUALS OR ORGANIZATIONS THAT WOULD  
BE ADVERSELY AFFECTED BY THIS PROJECT,

**CERTIFICATION**

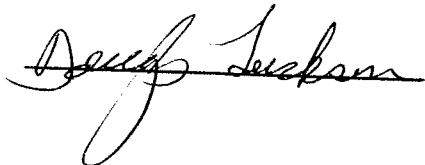
I certify that all of the information contained in this application is complete and accurate to the best of my knowledge and that any changes will be reported to the Government of Yukon, Mining Lands.

Name of Applicant/Operator

Signature of Applicant/Operator

Date

DOUG JACKSON



NOVEMBER 19 2009

WORKSHEETS AVAILABLE UPON REQUEST



# Claim Status Report

06 November 2009

Claim Name and Nbr.	Grant No.	Expiry Date	Registered Owner	% Owned	Excess NTS #'s
R 20 BD	35343	2031/11/30	Douglas Jackson - <i>Bonanza</i>	100.00	18 115014h, 115014i
R American Fracti	P 21302	2031/11/30	Douglas Jackson	100.00	24 115014i
R Claim 1	P 10780	2031/11/30	Douglas Jackson	100.00	22 115014i
R Claim 2	P 10779	2031/11/30	Douglas Jackson	100.00	22 115014i
R Claim 3	P 00673	2016/11/30	Douglas Jackson	100.00	4 115014i

Criteria(s) used for search:

CLAIM STATUS: ACTIVE & PENDING OWNER(S): JACKSON DOUGLAS REGULATION TYPE: PLACER

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)

Total claims selected : 5

- D - Indicates Placer Discovery
- C - Indicates Placer Codiscovery
- B - Indicates Placer Fraction