



The Best Place on Earth

Thursday, May 14, 2009

File: 14675-20/1620786

John Brain

s.22

Dear John Brain

**Re: Application for Mines Act Permit  
Property : PC 546117**

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Receipt is acknowledged of your Notice of Work and Reclamation dated Saturday, April 4, 2009 for the above noted property. Please be advised the initial review of your application indicated that further processing of your proposal cannot take place for the following reasons:

1. The Ministry of Energy, Mines and Petroleum Resources refers Notices of Work to other agencies as part of our approval process. Upon receiving a referral for enhanced sniping, Fisheries and Oceans provided the following comment:

*The Habitat and Enhancement Branch of Fisheries and Oceans Canada (DFO) has a legal obligation to protect fish and fish habitat under the **Fisheries Act**. Instream placer mining has been frequently associated with negative impacts to the fisheries resource and suction dredging has been demonstrated to result in a harmful alteration, disruption or destruction (HADD) of fish habitat, which is prohibited under Section 35(1) of the **Fisheries Act**.*

*The information that has been provided to our office for the proposed operation of a placer mine utilizing enhanced sniping techniques on the Tulameen River is not sufficient in order to determine if the works will or will not result in a HADD of fish habitat. Please direct the proponent to the DFO document "Proponent's Guide to Information Requirements under the Habitat Provisions of the Fisheries Act" as a minimum information standard for review of proposed works (see <http://oceans.nrc.dfo-mpo.gc.ca/habitat/hmp/guides/documents/Info-Guide-e.pdf>). As mentioned previously by both MOE and DFO, a fish habitat impact assessment is recommended to provide detailed information so both agencies can conduct a thorough review of the proposed works.*

2. The Ministry of Energy, Mines and Petroleum Resources do not have authority to allow mining type work (including suction dredging) within the wetted perimeter of a stream or within certain parts of the riparian habitat. The approval to work in

these areas must come from the Ministry of Environment (MOE) and the Department of Fisheries and Oceans (DFO). Written approval from there agencies must be included with your application.

Should you require further information or wish to discuss your proposal please do not hesitate to contact me.

Sincerely,



*Bruce Hupman, P. Ag.*  
Senior Inspector of Mines



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File:14675-20/1620786

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Dear John Brain:

Re: Sniping, PC 546117

The Ministry of Energy, Mines and Petroleum Resources refers Notices of Work to other agencies as part of our approval process. Upon receiving a referral for enhanced sniping, Fisheries and Oceans provided the following comment:

*The Habitat and Enhancement Branch of Fisheries and Oceans Canada (DFO) has a legal obligation to protect fish and fish habitat under the **Fisheries Act**. Instream placer mining has been frequently associated with negative impacts to the fisheries resource and suction dredging has been demonstrated to result in a harmful alteration, disruption or destruction (HADD) of fish habitat, which is prohibited under Section 35(1) of the **Fisheries Act**.*

*The information that has been provided to our office for the proposed operation of a placer mine utilizing enhanced sniping techniques on the Tulameen River is not sufficient in order to determine if the works will or will not result in a HADD of fish habitat. Please direct the proponent to the DFO document "Proponent's Guide to Information Requirements under the Habitat Provisions of the Fisheries Act" as a minimum information standard for review of proposed works (see <http://oceans.nrc.dfo-mpo.gc.ca/habitat/hmp/guides/documents/Info-Guide-e.pdf>). As mentioned previously by both MOE and DFO, a fish habitat impact assessment is recommended to provide detailed information so both agencies can conduct a thorough review of the proposed works.*

The Ministry of Energy, Mines and Petroleum Resources do not have authority to allow mining type work (including suction dredging) within the wetted perimeter of a stream or within certain parts of the riparian habitat. The approval to work in these areas must come from the Ministry of Environment (MOE) and the Department of Fisheries and Oceans (DFO).

Sincerely,

Senior Inspector of Mines





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2. The Ministry of Energy, Mines and Petroleum Resources do not have authority to allow mining type work (including suction dredging) within the wetted perimeter of a stream or within certain parts of the riparian habitat. The approval to work in

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Ministry of Energy, Mines and  
Petroleum Resources

Mining & Minerals Division

Mailing Address:  
South Central Region  
162 Oriole Road  
Kamloops, BC V2C 4N7

Telephone: (250) 371 6067  
Facsimile: (250) 371 6070

these areas must come from the Ministry of Environment (MOE) and the Department of Fisheries and Oceans (DFO). Written approval from these agencies must be included with your application.

Should you require further information or wish to discuss your proposal please do not hesitate to contact me.

Sincerely,



*Bruce Hupman, P. Ag.*  
Senior Inspector of Mines



The Best Place on Earth

April 16, 2009

File: 14675-20/1620786

John Brain

s.22

Dear John Brain

Re: Application for Mines Act Permit  
Property : PC 546117

Receipt is acknowledged of your Notice of Work and Reclamation dated Saturday, April 4, 2009 for the above noted property. Please be advised the initial review of your application indicated that further processing of your proposal cannot take place for the following reasons:

1. Your application form is incomplete. You must complete section 2 - Location with geographic co-ordinates, either as UTM or Lats and Longs. You must also complete section 6 - Manager with the name of the manager, contact info, etc.;
2. You must provide better maps, including a regional map showing your claim in relation to the nearest community, and a more detailed map of your proposed activities, perhaps at a scale of 1:3,500;
3. Mapping of the bedrock in and about the stream is required. I am enclosing an example of the mapping required;
4. As tenure 546117 is owned by yourself and 2 other individuals, you are required to provide written authorization from each tenure holder;
5. You must provide to this office, an Emergency Response Plan with a detailed map that can be used for navigation, which will be posted at the work site at all times, and which must include the name of the designated Mine Manager. All employees must be advised and trained in the use of this plan. I am enclosing a copy of our MERP guidelines for your use.

Should you require further information or wish to discuss your proposal please do not hesitate to contact me.

Sincerely,

Bruce Hupman, P. Ag.  
Inspector of Mines

Ministry of Energy, Mines and  
Petroleum Resources

Mining & Minerals Division

Mailing Address:  
South Central Region  
162 Oriole Road  
Kamloops, BC V2C 4N7  
Telephone: (250) 371 6057  
Facsimile: (250) 371 6070

Location:  
South Central Region  
162 Oriole Road  
Kamloops, BC V2C 4N7



Rec'd MAY 11 2009

The information on this form and any supporting documents are subject to the *Freedom of Information and Protection of Privacy Act*. The information requested on this form is collected and used for the purpose of administering the *Mines Act* of British Columbia and the *Health, Safety and Reclamation Code for Mines in British Columbia*. The *Mines Act* authorises the collection of the requested information on this form. The completed form is routinely available to the public. Questions about how the *Freedom of Information and Protection of Privacy Act* applies to the information collected on this form can be directed to the Office of the Information and Privacy Commissioner—phone: (250) 387-5629, fax: (250) 387-1696, mailing address: PO Box 9038 Stn. Prov. Govt. Victoria, British Columbia, V8W 9A4

Hand Operation: ☐ Yes ☒ No If yes, complete items 1-6, 8-10, 12-15 only & applicable maps from 18

### 1. PLACER PROPERTY

LEASE #s: ..... EXPIRY DATES: .....  
CLAIM #s: 546.117 ..... EXPIRY DATES: NOV 29 12009  
Previous Annual Work Approval Number (c.g. PRG1999-0100500-123): .....  
Reclamation Permit Number, if previously issued (may be several years old): .....  
DURATION OF WORK: From: July 2 2009 To: NOV 1, 2010

### 2. LOCATION

Are surface rights to any part of this property privately owned? (Operator responsible for contacting Owner) ☐ Yes ☒ No  
Name and address of private land owner: .....  
Mining division: SIMILKAMEEN All NTS map sheets (c.g. 093G/02E): 092, 047  
Latitude: 49° 27' 29.5" N Longitude: 120° 36' 38.1" W

### 3. ACCESS

Describe access route to property from nearest town (give exact distances in kms, including secondary roads):  
APPROX. 3 KM SOUTH OF PRINCETON VIA HWY 3 PLUS A 6 KM GRAVEL ROAD WEST TO RIVER  
Access is (please check): ☒ Existing ☐ To Be Constructed ☐ Both.  
Indicate type of existing access: ☒ All season road ☐ Four wheel drive ☐ ATV. Is there an alternative access route to the property?  
(explain): WILL NOT BE MAINTAINED LAST 2 KM IN WINTER

### 4. OPERATOR/AGENT (Person or Company controlling property on behalf of the owner): CROWN LAND

Name: ..... Telephone No: ..... Fax No: .....  
Company contact person: ..... Address: .....  
City: ..... Province: ..... Postal Code: .....  
E-mail Address: ..... Signature of Operator/Agent: ..... Date: .....


### 5. OWNER (Title Holder): CLAIM OWNER

Name: JOHN BRAIN Telephone No: ..... s.22  
Address: ..... s.22  
Province: ..... Signature of Owner: [Signature]  
(or submit a signed letter of authorization from owner) Date: APR 4 09

### 6. MANAGER (Person responsible for management and operation of property)

Name: JOHN BRAIN Telephone No: ..... s.22 Fax No: .....  
To whom is correspondence sent regarding this notice? ☐ Agent ☒ Owner ☐ Operator

I HEREBY AUTHORIZE JOHN BRAIN TO APPLY FOR  
AND WORK THE CLAIM # 546117 (COMPANY ONE)

ERIC VAN 



The Best Place on Earth

April 16, 2009

File: 14675-20/162

John Brain

s.22

Dear John Brain

**Re: Application for Mines Act Permit**  
**Property : PC 546117**

Receipt is acknowledged of your Notice of Work and Reclamation dated Saturday, April 11, 2009, at the above noted property. Please be advised the initial review of your application indicates that processing of your proposal cannot take place for the following reasons:

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2. You must provide better maps, including a regional map showing your claim and the nearest community, and a more detailed map of your proposed activity at a scale of 1:3,500;
3. Mapping of the bedrock in and about the stream is required. I am enclosing the mapping required;
4. As tenure 546117 is owned by yourself and 2 other individuals, you are required to provide written authorization from each tenure holder;
5. You must provide to this office, an Emergency Response Plan with a detailed map to be used for navigation, which will be posted at the work site at all times, include the name of the designated Mine Manager. All employees must be trained in the use of this plan. I am enclosing a copy of our MERP guide.

Should you require further information or wish to discuss your proposal please do not contact me.

Sincerely,

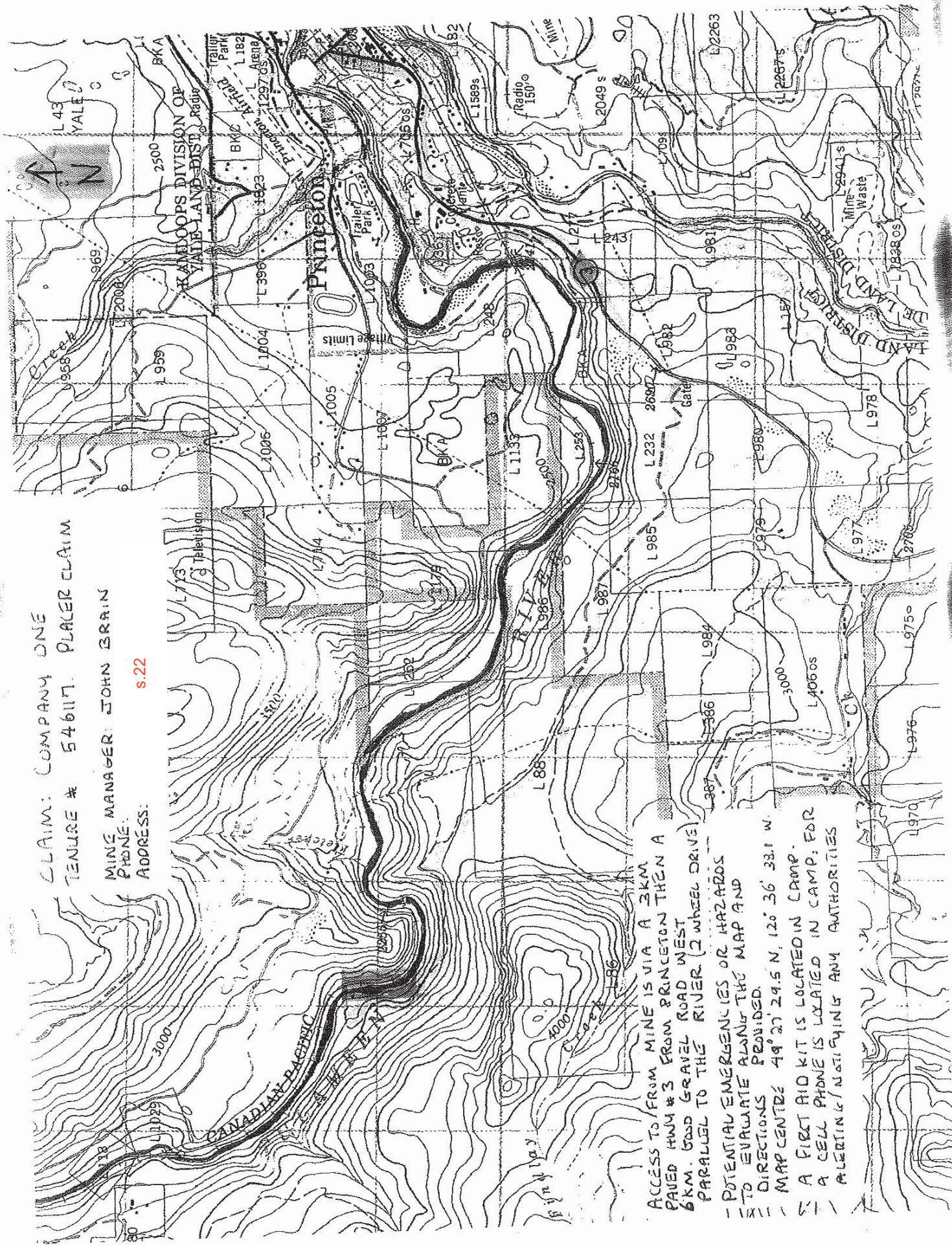




CLAIM: COMPANY ONE  
 TENURE # 546117. PLACER CLAIM  
 MINE MANAGER: JOHN BRAIN  
 PHONE:  
 ADDRESS:

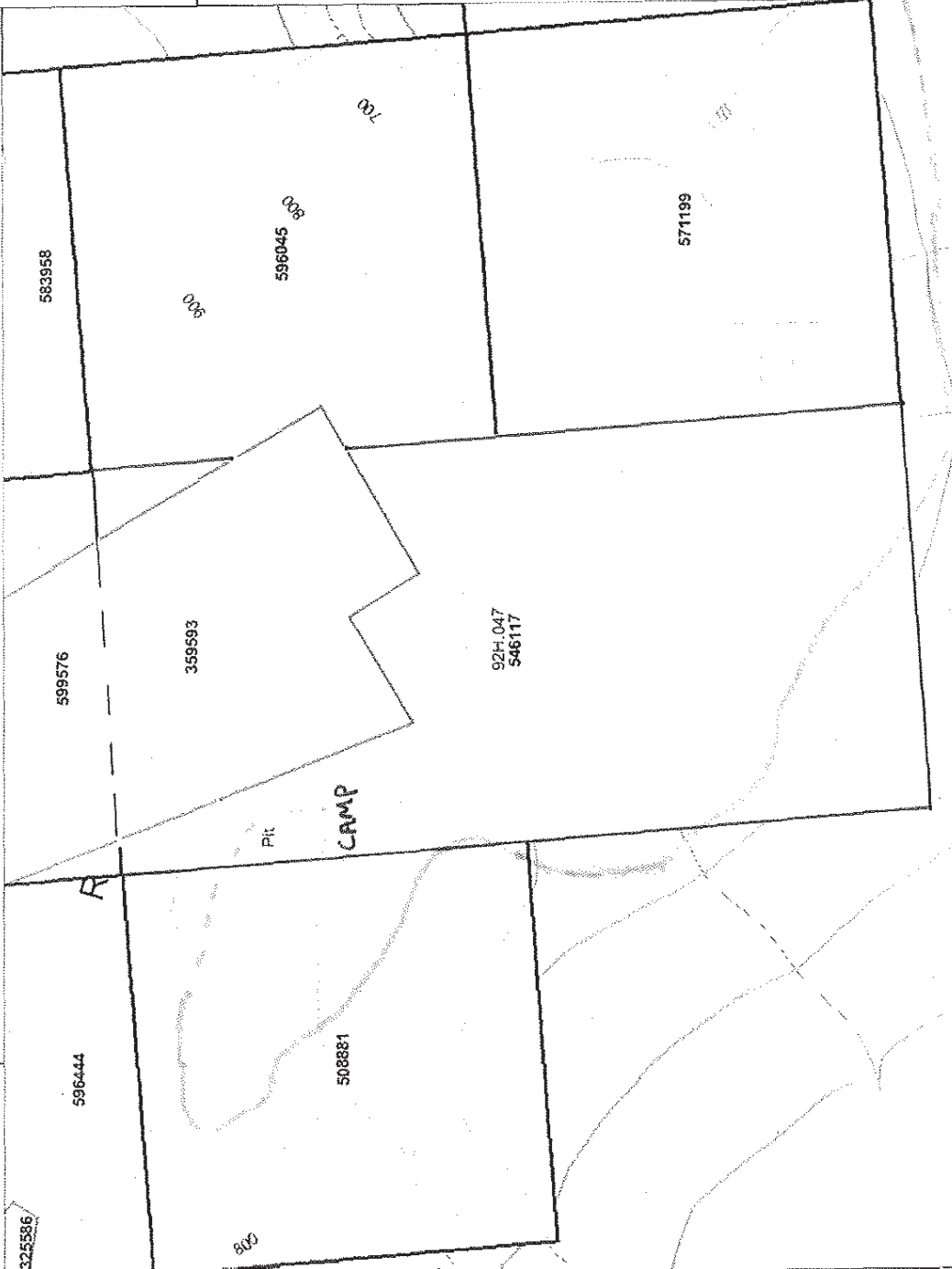
S.22

ACCESS TO FROM MINE IS VIA A 3KM  
 PAVED HWY #3 FROM PRINCETON THEN A  
 6KM. GOOD GRAVEL ROAD WEST  
 PARALLEL TO THE RIVER (2 WHEEL DRIVE)  
 - POTENTIAL EMERGENCIES OR HAZARDS  
 - TO EVALUATE ALONG THE MAP AND  
 DIRECTIONS PROVIDED.  
 - MAP CENTRE 49° 27' 24.5 N, 120° 36' 33.1 W  
 - A FIRST AID KIT IS LOCATED IN CAMP.  
 - A CELL PHONE IS LOCATED IN CAMP, FOR  
 ALERTING / NOTIFYING ANY AUTHORITIES





# Internet Mapping Framework



0 125 250 m.

Map center: 49° 27' 29.5" N, 120° 36' 38.1" W

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

MAP COORDINATES ↑

## Legend

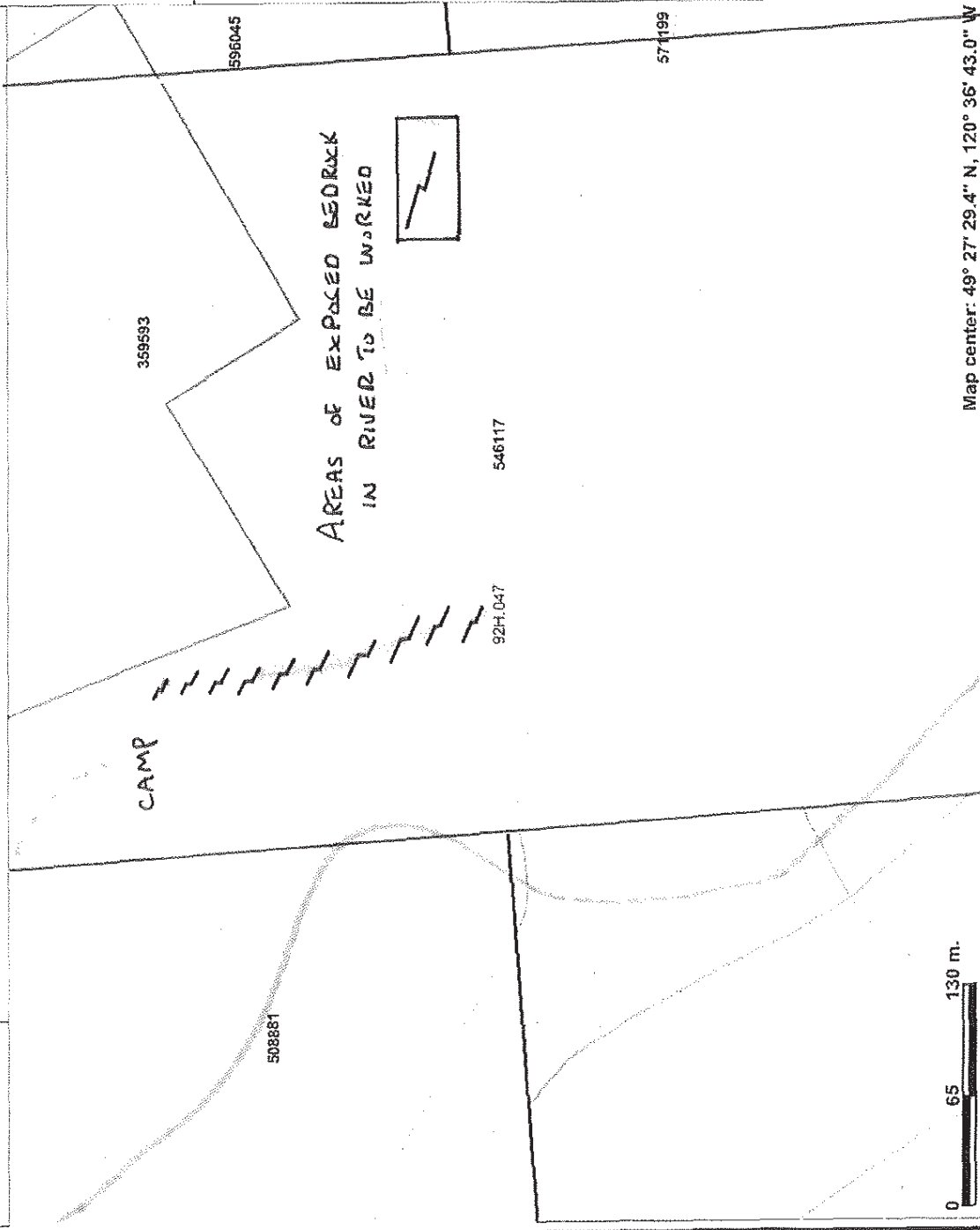
- ☐ Indian Reserves
- ☐ National Parks
- ☐ Parks
- ☐ Placer Tenure (current)
- ☐ Placer Claim
- ☐ Placer Lease
- ☐ Integrated Cadastral Fabric
- ☐ BCGS Grid
- ☐ Contours (TRIM)
- Contour - Index
- Contour - Index Indefinite
- Contour - Index Depression
- Contour - Index Depression Indefinite
- Contour - Intermediate
- Contour - Intermediate Indefinite
- Contour - Intermediate Depression
- Contour - Intermediate Depression Indefinite
- Area of Exclusion
- Area of Indefinite Contours
- Annotation (1:20K)
- Transportation - Points (TRIM)
- Helipad
- Transportation - Lines (TRIM)
- Airfield
- Airport
- Airstrip
- Airport Abandoned
- Ferry Route
- Road (Gravel Undivided) - 1 Lane
- Road (Gravel Undivided) - 2 Lanes
- Road (Gravel Undivided) - UIC - 1 Lane
- Road (Gravel Undivided) - UIC - 2 Lanes



Scale: 1:7,136



# Internet Mapping Framework



## Legend

- ☐ Indian Reserves
- ☐ National Parks
- ☐ Parks
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- Road (Gravel Undivided) - 2 Lanes
- Road (Gravel Undivided) - UIC - 1 Lane
- Road (Gravel Undivided) - UIC - 2 Lanes

Scale: 1:3,568

Map center: 49° 27' 29.4" N, 120° 36' 43.0" W

MAP COORDINATES

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1620786

The information on this form and any supporting documents are subject to the *Freedom of Information and Protection of Privacy Act*. The information requested on this form is collected and used for the purpose of administering the *Mines Act* of British Columbia and the *Health, Safety and Reclamation Code for Mines in British Columbia*. The *Mines Act* authorises the collection of the requested information on this form. The completed form is routinely available to the public. Questions about how the *Freedom of Information and Protection of Privacy Act* applies to the information collected on this form can be directed to the Office of the Information and Privacy Commissioner—phone: (250) 387-5629; fax: (250) 387-1696; mailing address: PO Box 9038 Stn. Prov. Govt. Victoria, British Columbia, V8W 9A4

Hand Operation: ☐ Yes ☒ No

If yes, complete items 1-6, 8-10, 12-15 only & applicable maps from 18

### 1. PLACER PROPERTY

LEASE #s: .....

EXPIRY DATES: .....

CLAIM #s: 546117

EXPIRY DATES: Nov. 29 / 2009

Previous Annual Work Approval Number (e.g. PRG1999-0100500-123): .....

Reclamation Permit Number, if previously issued (may be several years old): .....

DURATION OF WORK: From: JULY 2 2009 To: NOV 1 2010

### 2. LOCATION

Are surface rights to any part of this property privately owned? (Operator responsible for contacting Owner) ☐ Yes ☒ No

Name and address of private land owner: .....

Mining division: ..... All NTS map sheets (e.g. 093G/02E): 092.047

Latitude: ..... Longitude: .....

### 3. ACCESS

Describe access route to property from nearest town (give exact distances in kms, including secondary roads):

APPROX. 5 KM SOUTH OF PRINCETON VIA HWY 3 PLUS A 7 KM GRAVEL ROAD TO RIVER.

Access is (please check): ☒ Existing ☐ To Be Constructed ☐ Both.

Indicate type of existing access: ☒ All season road ☐ Four wheel drive ☐ ATV. Is there an alternative access route to the property? (explain): WILL NOT BE MAINTAINED LAST 2 KM. IN WINTER

### 4. OPERATOR/AGENT (Person or Company controlling property on behalf of the owner): CROWN LAND

Name: ..... Telephone No: ..... Fax No: .....

Company contact person: ..... Address: .....

City: ..... Province: ..... Postal Code: .....

E-mail Address: ..... Signature of Operator/Agent: ..... Date: .....

### 5. OWNER (Title Holder): CLAIM OWNER

Name: JOHN BRAIN Telephone N ..... s.22

Address: ..... s.22

Province: ..... nature of Owner: SEE

(or submit a signed letter of authorization from owner) Date: Apr 4.09

### 6. MANAGER (Person responsible for management and operation of property)

Name: ..... Telephone No: ..... Fax No: .....

To whom is correspondence sent regarding this notice? ☐ Agent ☐ Owner ☐ Operator

Ministry of Energy and Mines  
Kamloops, B.C.

Rec'd APR 06 2009



7. **EXPLORATION WORK** (brief description, attach additional sheets if necessary): CANYON BEDROCK  
 Blasting:..... Geophysical (list type):..... Other: SNIPING  
 Grid and Line development (distance, width, method):.....

8. **TIMBER:** Will merchantable timber be cut during this project? YES ☐ NO ☒  
 Merchantable timber type:..... Non-merchantable timber type:.....  
 Area to be Cleared:.....m<sup>2</sup> Volume of Merch:..... m<sup>3</sup> Volume of Non-merch:..... m<sup>3</sup>  
 Will timber be used on site? ☐ Yes ☐ No If no, indicate method of disposal below:  
☐ Bucked and scattered ☐ Decked for other timber tenure holders ☐ As directed by cutting authorisation

9. **WATER SUPPLY** (subject to approval under the *Water Act*): Stream name: TULAMEEN  
 Describe the source of water supply: TULAMEEN RIVER Draining to: RIVER  
 Pump size in water course: 1.5 inches Quantity of water to be used:.....c.f.s. or 100-150 g.p.m.  
 Pump size in settling pond:.....inches Location of water intake (show on plan):.....  
 Are you proposing changes in or about a stream (bridges, culverts, pipelines, dams, stream diversions, etc.)? ☐ Yes ☒ No  
 If yes, explain in the space provided below and attach a map (1:20,000 scale) showing the location of all proposed changes.  
 .....  
 .....

10. **WASTE WATER TREATMENT** (subject to approval under the *Waste Management Act*):  
 Describe the waste water treatment facility (settling pond design, recycling, distance from creek, etc.) .....  
NO WASTE WATER  
 .....  
 Is your operation planned for **zero discharge** (zero discharge means no water is released back into a stream either through a pipe, an overflow, by pumping, or by visible seepage through an impoundment): ☐ YES ☒ NO If no, please describe:  
TAILINGS TO BE PLACED BY HAND ON GRAVEL BAR  
ABOVE WATER LINE AND LEVELLED OUT

11. **EQUIPMENT LIST** (Note: all equipment to comply with the Health, Safety and Reclamation Code):  
 Number and Type 4-5" ENHANCED SNIPING Size/Capacity  
 a).....  
 b) MACHINE RUN BY 6H.P ENGINE  
 c).....  
 d).....

12. **FIRST AID FACILITIES** (Must comply with W.C.B. regulations):  
 Describe methods of communication on site: CELL PHONE  
 Location of nearest hospital: PRINCETON 12 KM. Travel time to hospital (surface): 15 MIN.  
 Number of persons on site (including contractors): 2 Type of transportation available: 4 W DRIVE  
 First aid equipment on site: FIRST AID KIT VEHICLE  
 First aid certificate level(s):..... Expiry Date:.....  
 Holder of Supervisor Certificate:..... Expiry Date:.....

**13. SURFACE DISTURBANCE OFF PLACER LEASES OR CLAIMS:** ☐ Yes ☒ No (if no proceed to section 14)

Campsite: Length: .....m Width: .....m Area: .....m<sup>2</sup>

Access construction: Total length: .....m Width: .....m Area: .....m<sup>2</sup>

Other (specify): .....

**14. EXISTING SURFACE DISTURBANCE ON PLACER LEASES OR CLAIMS:**  
(includes spoil piles, travelled areas, side casts) (Length × Width = Area)

(a) Settling Ponds: No. 2 Length: 10 m Width: 10 m Area: 200 m<sup>2</sup>

(b) Mining areas: No. 1 Length: .....m Width: .....m Area: 20,000 m<sup>2</sup>  
CS SAME AREA

(c) Coarse tailings piles; Wash plants: Length: 200 m Width: 100 m Area: 20,000 m<sup>2</sup>

(d) Existing Access: Length: 200 m Width: 4 m Area: 800 m<sup>2</sup>

(# × Length × Width = Area)

(e) Trenching: # of trenches: ..... Depth: ..... Length: .....m Width: .....m Area: .....m<sup>2</sup>

(f) Test pits: # of pits: ..... Depth: ..... Length: .....m Width: .....m Area: .....m<sup>2</sup>

(g) Campsite: EXISTING Length: 20 m Width: 20 m Area: 400 m<sup>2</sup>

(h) Other: Describe THE BAR ON THIS CLAIM HAS BEEN EXTENSIVELY WORKED PREVIOUSLY Area: .....m<sup>2</sup>

**TOTAL EXISTING SURFACE DISTURBANCE ON CLAIM** [add lines (a) through (h)]: 28,600 m<sup>2</sup>

**15. PROPOSED SURFACE DISTURBANCE ON PLACER LEASES OR CLAIMS:**  
(includes spoil piles, travelled areas, side casts) (Length × Width = Area)

(a) Wash plants: No. .... Length: .....m Width: .....m Area: .....m<sup>2</sup>

(b) Settling Ponds: No. .... Length: .....m Width: .....m Area: .....m<sup>2</sup>

(c) Mining areas: Length: .....m Width: .....m Area: .....m<sup>2</sup>

(d) Coarse tailings piles: Length: .....m Width: .....m Area: .....m<sup>2</sup>

(e) Access construction: Length: .....m Width: .....m Area: .....m<sup>2</sup>

(# × Length × Width = Area)

(f) Trenching: # of trenches: ..... Depth: ..... Length: .....m Width: .....m Area: .....m<sup>2</sup>

(g) Test pits: # of pits: ..... Depth: ..... Length: .....m Width: .....m Area: .....m<sup>2</sup>

(h) Campsite: Length: .....m Width: .....m Area: .....m<sup>2</sup>

(i) Other: Describe ANY TAILINGS FROM SNIPING TO BE PLACED ON BAR ON HAND Area: .....m<sup>2</sup>

**TOTAL PROPOSED SURFACE DISTURBANCE ON PLACER LEASE/CLAIMS THIS YEAR**  
[add lines (a) through (i)] = (A) .....m<sup>2</sup>

**TOTAL EXISTING SURFACE DISTURBANCE ON CLAIM** (see section 14 for total) = (B) .....m<sup>2</sup>

**TOTAL AREA PLANNED FOR RECLAMATION THIS YEAR** = (C) .....m<sup>2</sup>

**BALANCE OF UNRECLAIMED DISTURBANCE AT THE END OF THIS YEAR:** (A) + (B) - (C) = .....m<sup>2</sup>

Proposed production per day .....m<sup>3</sup> .....yd<sup>3</sup> Proposed production per year .....m<sup>3</sup> .....yd<sup>3</sup>

~ NO SURFACE DISTURBANCE PLANNED FOR CLAIM ~



**16. PRESENT STATE OF LAND ON WHICH WORK IS PROPOSED:**

Present land use: FORESTED, GRAZING Type of vegetation: .....

Is riparian buffer (10 metre reserve) intact? ☒ Yes ☐ No

Is access presently gated? ☐ Yes ☒ No, If yes has a key been supplied to the Inspector? ☐ Yes ☐ No

Old equipment(describe):..... Buildings/Cabins (describe):.....

Recreational Trails/use (describe):.....

Cultural/Heritage Resources (describe):.....

**17. RECLAMATION PROGRAM:**

- At the termination of the operations each year disturbed areas shall be left in a neat, clean, and safe condition. All mined or otherwise disturbed areas, including cut banks, fill slopes, and tailings piles, shall be stabilized annually by contouring and revegetating. All dead trees and slash shall be disposed of in an acceptable manner.
  - At the final completion of operations, all disturbed areas shall be contoured to conform with the natural terrain, covered with topsoil or growth medium and revegetated. All buildings and equipment shall be removed from the site.
- ☒ Reclamation will be conducted concurrently with mining, or ☐ Reclamation will be conducted at end of season

Describe in detail the program of reclamation in accordance with the standards described above:

DURING SNIPING IN CANYON AREA, I PLAN TO  
REPLACE ANY TAILINGS BY HAND TO THE  
NEAREST GRAVEL BAR AND LEVEL THEM OUT

**18. Appropriate maps are required. Preferred maps are: (a) 1:20,000 topographic maps; (b) claim maps, or as required by the Inspector. Maps should show:**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> water courses       | <input checked="" type="checkbox"/> existing access                             |
| <input checked="" type="checkbox"/> topography          | <input checked="" type="checkbox"/> location of proposed surface disturbance    |
| <input checked="" type="checkbox"/> proposed new access | <input checked="" type="checkbox"/> known location of previous surface workings |

Note: If underground exploration or development is contemplated, an additional "Underground Exploration Work Application for Approval" must be completed.

Failure to complete all relevant sections may cause the application to be returned

19. MINING PLAN - Detailed Plan of Disturbed Area:

(This application will be returned if not accompanied by a legible map or sketch showing - if applicable)

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> location of claim posts  | <input checked="" type="checkbox"/> mining cuts             |
| <input checked="" type="checkbox"/> property boundaries      | <input checked="" type="checkbox"/> overburden stockpiles   |
| <input checked="" type="checkbox"/> access to work areas     | <input checked="" type="checkbox"/> tailings disposal areas |
| <input checked="" type="checkbox"/> watercourses             | <input checked="" type="checkbox"/> settling ponds          |
| <input checked="" type="checkbox"/> proposed grid layouts    | <input checked="" type="checkbox"/> intake water            |
| <input checked="" type="checkbox"/> other surface facilities | <input checked="" type="checkbox"/> fuel storage            |
| <input checked="" type="checkbox"/> camp facilities          | <input checked="" type="checkbox"/> north arrow             |

MINING PLAN

PLAN TO DO FURTHER EXPLORATION  
WORK FOR THE NEXT TWO YEARS IN  
CANYON SETTING, 'SNIPING BEDROCK CRACKS'

THE COMPANY ONE CLAIM IS ACCESSED  
VIA GOOD GRAVEL ROAD 7KM FROM HWY 3.  
AND 12 KM. FROM PRINCETON.

I PLAN TO USE A 4-5" ENHANCED SNIPING  
MACHINE WITH A 6 HP POWER ENGINE AND  
A 1.5" PUMP.

I WILL REPLACE ANY TAILINGS TO THE  
NEAREST GRAVEL BAR ABOVE WATER LEVEL  
AND LEVEL THEM OUT BY HAND.

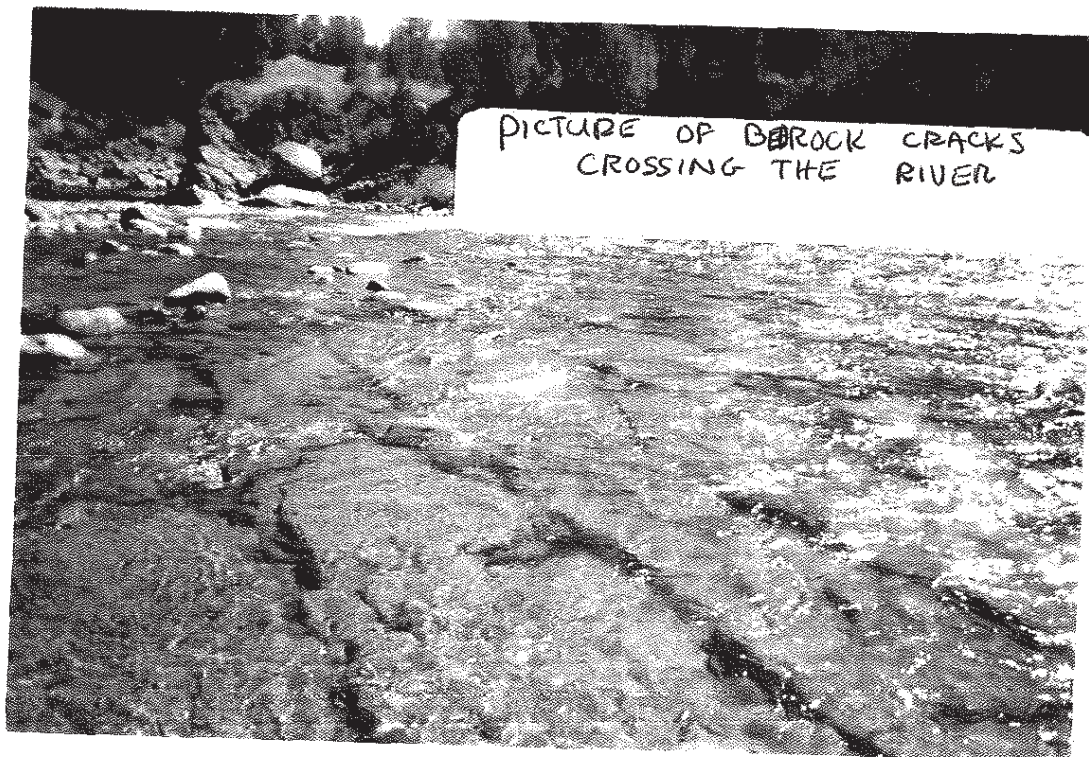
JOHN BRAIN

PHONE:

- SPECIAL CARE WILL BE TAKEN REGARDING RE-FUEL.  
OUT OF WATER WITH NO SPILLAGE AND STORED SECURELY.
- NOXIOUS WEEDS WILL NOT BE TRANSPORTED TO  
OR FROM CLAIM VIA EQUIPMENT OR PERSON.

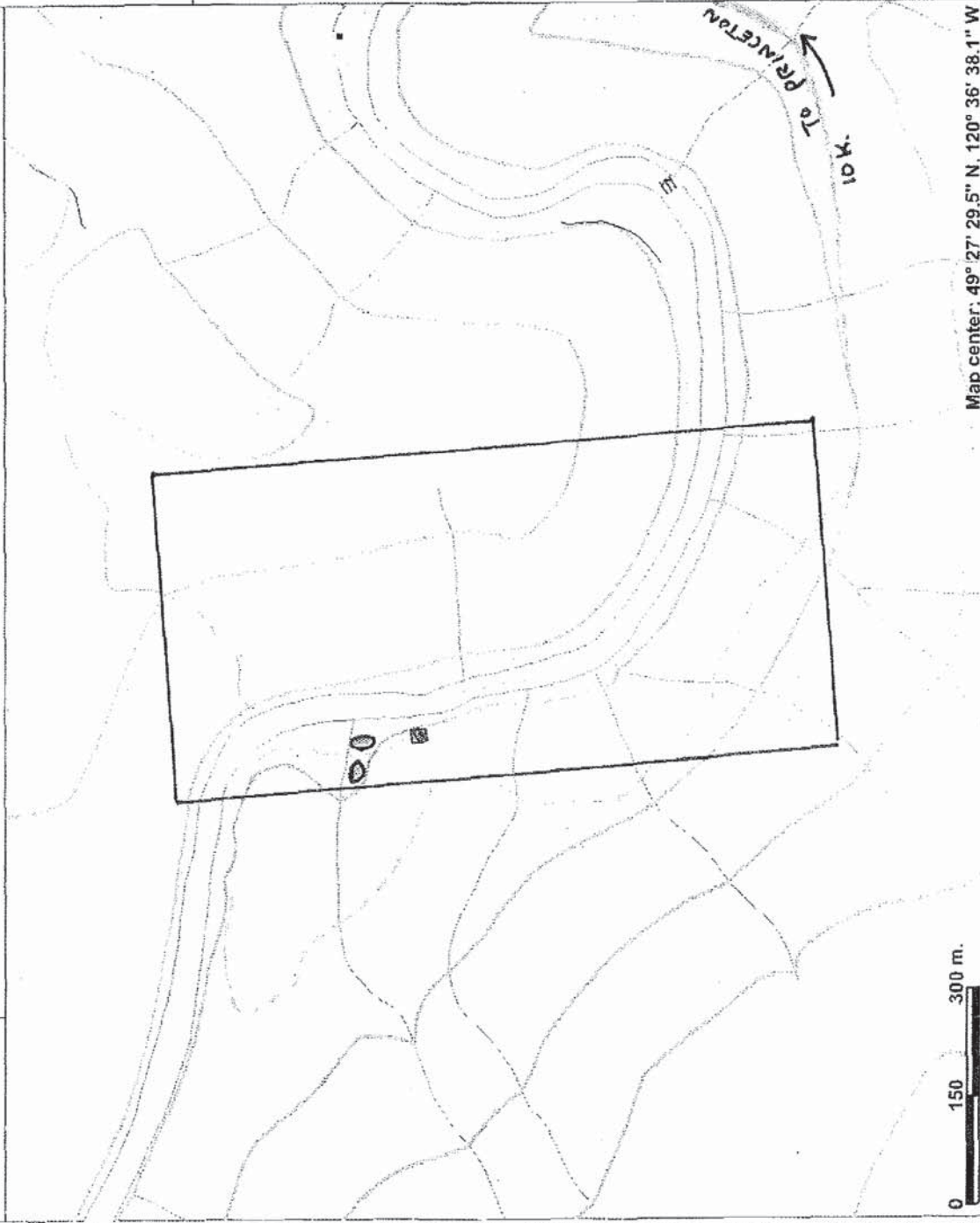
COPY OF BCE/DO GUIDELINES WILL BE ON CLAIM  
AT ALL TIMES.





TENURE NUMBER: 546117 NAME: 'COMPANY ONE'

# Internet Mapping Framework



This map is a user-generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

☒ TAILING PONDS  
☐ TAILING PILES EXISTING

☒ ACCESS ROAD  
☐ PROPOSED WORK AREA

☒ EXISTING CAMP SPOT/FUEL STORAGE

## Legend

- ☐ Indian Reserves
- ☐ National Parks
- ☐ Parks
- ☐ Placer Tenure (current)
- ☐ Integrated Cadastral Fabric
- ☐ Survey Parcels
- ☐ Contours (TRIM)
- Contour - Index
- Contour - Index Indefinite
- Contour - Index Depression
- Contour - Index Depression Indefinite
- Contour - Intermediate
- Contour - Intermediate Indefinite
- Contour - Intermediate Depression
- Contour - Intermediate Depression Indefinite
- Area of Exclusion
- Area of Indefinite Contours
- Transportation - Points (TRIM)
- Helipad
- Transportation - Lines (TRIM)
- Airfield
- Airport
- Airstrip
- Airport Abandoned
- Ferry Route
- Road (Gravel Undivided) - 1 Lane
- Road (Gravel Undivided) - 2 Lanes
- Road (Gravel Undivided) - U/C - 1 Lane
- Road (Gravel Undivided) - U/C - 2 Lanes
- Road (Paved Divided) - Not Elevated - 1 Lane Each Way
- Road (Paved Divided) - Not Elevated - 2 Lanes Each Way

Scale: 1:8,431



## DFO/BCE GUIDELINES

### FOR

### THE USE OF SUCTION DREDGES TO "SNIPE" FOR GOLD

The following guidelines apply to the use of portable suction dredges to "snipe" for gold in bedrock canyon areas. The general prohibition on suction dredging in B.C. is not waived, rather, the Regional Placer Mining Coordination Committees may allow portable suction dredges to be operated for sniping on a site specific basis. The following guidelines are offered on an interim basis and the Department of Fisheries and Oceans (DFO) and B.C. Environment (BCE) will follow up these guidelines to assess their applicability and compliance.

- a) Canyon site selected for sniping must be true bedrock based, not clay or hardpan.
- b) DFO and BCE may limit the number of suction dredges that are operated in a given area.
- c) The potential site must be well mapped and photographed. This information must accompany the application. The operation must be confined to the delineated area.
- d) Timing on the operation may be confined to after freshet, and prior to fall rains. Site specific restrictions on timing may be applied to reflect sensitive fish life history phases.
- e) To facilitate agency monitoring the portable suction dredge should be painted a fluorescent red/orange in colour. The permit number, clearly visible from the air shall be displayed.
- f) Equipment is restricted to hand-operated, portable units, including suction dredges with intake valve diameters of not greater than 6".
- g) No entrainment of fish, under any circumstances, is permitted. While the nozzle may remain unscreened, all other intakes must be screened in accordance with DFO guidelines.
- h) During sluicing, a tailings bag, approximately 2 m x 1 m in dimensions and comprised of a nylon type material must be attached to the sluice outfall.
- i) During sluicing, the tailings bag and tailings, must be deposited on the stream edge outside the wetted perimeter with no discharge to the stream.
- j) Gravel tailings must be contoured to the natural bank above the wetted perimeter.
- k) Removal or shifting of large boulders that may be in the stream bed, or any alteration of the bedrock is strictly prohibited.
- l) All fuel and oil products must be stored in a secure manner well removed from the wetted perimeter.
- m) Fuel tanks on the suction dredge should be confined to approximately 4 litres capacity.

March 22, 1995