

New!

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* & *Health, Safety and Reclamation Code for Mines in British Columbia*. The *Mines Act* of British Columbia also 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 Mines Branch at 250-952-0462; fax 250-952-0491 or write to: PO Box 9320 Stn Prov. Gov't, Victoria, British Columbia, V8W 9N3.

Ministry of Energy and Mines
 Kamloops, B.C.
 Rec'd APR 17 2001

 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: 362350 EXPIRY DATES: 29/04/02
 Previous Annual Work Approval Number (e.g. PRG1999-0100500-123): KAM 2000-0300590-623
 Reclamation Permit Number, if previously issued (may be several years old):
 DURATION OF WORK: From: April 29/01 To: April 29/02

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: MR. L. JOINER, s.22 CLINTON
 Mining division: CLINTON All NTS map sheets (e.g. 093G/02E): 0920/01
 Latitude: 51° 18' 32" N Longitude: 122° 12' 12" W

3. ACCESS

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

Big Bear Road from Clinton - 7.5 kms.

 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):

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

Name: K.S. KOWALYK Telephone No: s.22 Fax No:
 Company contact person: K.S. KOWALYK Address: s.22
 City: ROCKY MOUNTAIN HOUSE Province: AB Postal Code: s.22
 Signature of Operator/Agent: K.S. Kowalyk Date: April 06/01

5. OWNER (Title Holder):

Name: #4 Telephone No: Fax No:
 Address: City:
 Province: Postal Code: Signature of Owner:
 (or submit a signed letter of authorization from owner) Date:

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

Name: #4 Telephone No: Fax No:
 To whom is correspondence sent regarding this notice? ☐ Agent ☐ Owner ☐ Operator

7. **EXPLORATION WORK** (brief description, attach additional sheets if necessary):

Blasting:..... Jeophysical (list type):..... Other:.....

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:.....m² Volume of Merch.:..... m³ Volume of Non-merch:..... m³

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: Big Bar + Fraser

Describe the source of water supply: hand panning Draining to: area panned

Pump size in water course:.....inches Quantity of water to be used:.....c.f.s. org.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.)

confined to area panned

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:

11. **EQUIPMENT LIST** (Note: all equipment to comply with the Health, Safety and Reclamation Code):

Number and Type	Size/Capacity
a).....
b).....
c).....
d).....

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12. **FIRST AID FACILITIES** (Must comply with W.C.B. regulations):

Describe methods of communication on site: Phone sat Big Bar

Location of nearest hospital: Clinton Travel time to hospital (surface): 34 hr

Number of persons on site (including contractors): 1 Type of transportation available: car

First aid equipment on site: kit in vest

First aid certificate level(s): Expiry Date:.....

Holder of Supervisor Certificate: Expiry Date:.....

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

Campsite: Length:.....m Width:.....m Area:.....m²

Access construction: Total length:.....m Width:.....m Area:.....m²

Other (specify):

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

(a) Settling Ponds: Length:.....m Width:.....m Area:.....m²

(b) Mining areas: Length:.....m Width:.....m Area:.....m²

(c) Coarse tailings piles; Wash plants: Length:.....m Width:.....m Area:.....m²

(d) Existing Access: Length:.....m Width:.....m Area:.....m²

(# × Length × Width = Area)

(e) Trenching: # of trenches:..... Depth:..... Length:.....m Width:.....m Area:.....m²

(f) Test pits: # of pits:..... Depth:..... Length:.....m Width:.....m Area:.....m²

(g) Campsite: Length:.....m Width:.....m Area:.....m²

(h) Other: Describe Pan + reclaimed Area: 12 m²

TOTAL EXISTING SURFACE DISTURBANCE ON CLAIM [add lines (a) through (h)]: 0 m²

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

(a) Wash plants: Length:.....m Width:.....m Area:.....m²

(b) Settling Ponds: Length:.....m Width:.....m Area:.....m²

(c) Mining areas: Length:.....m Width:.....m Area:.....m²

(d) Coarse tailings piles: Length:.....m Width:.....m Area:.....m²

(e) Access construction: Length:.....m Width:.....m Area:.....m²

(# × Length × Width = Area)

(f) Trenching: # of trenches:..... Depth:..... Length:.....m Width:.....m Area:.....m²

(g) Test pits: # of pits:..... Depth:..... Length:.....m Width:.....m Area:.....m²

(h) Campsite: Length:.....m Width:.....m Area:.....m²

(i) Other: Describe Pan Area: 9 m²

TOTAL PROPOSED SURFACE DISTURBANCE ON PLACER LEASE/CLAIMS THIS YEAR
[add lines (a) through (i)] = (A) 9 m²

TOTAL EXISTING SURFACE DISTURBANCE ON CLAIM (see section 14 for total) = (B) 0 m²

TOTAL AREA PLANNED FOR RECLAMATION THIS YEAR = (C) 9 m²

BALANCE OF UNRECLAIMED DISTURBANCE AT THE END OF THIS YEAR: (A) + (B) - (C) = 0 m²

Proposed production per day 1/3 m³yd³ Proposed production per year 3 m³yd³

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

Present land use:..... 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 District 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:

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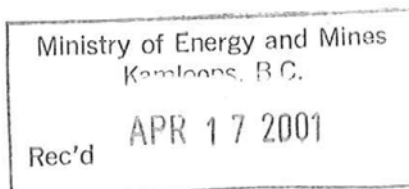
18. Appropriate maps are required. Preferred maps are: (a) 1:20,000 topographic maps; (b) claim maps, or as required by the District Inspector. Maps should show:

- | | |
|---|---|
| <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

MAP ATTACHED



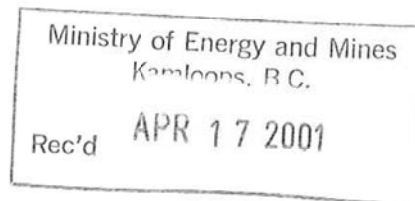
19. MINING PLAN - Detailed Plan of Disturbed Area:

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

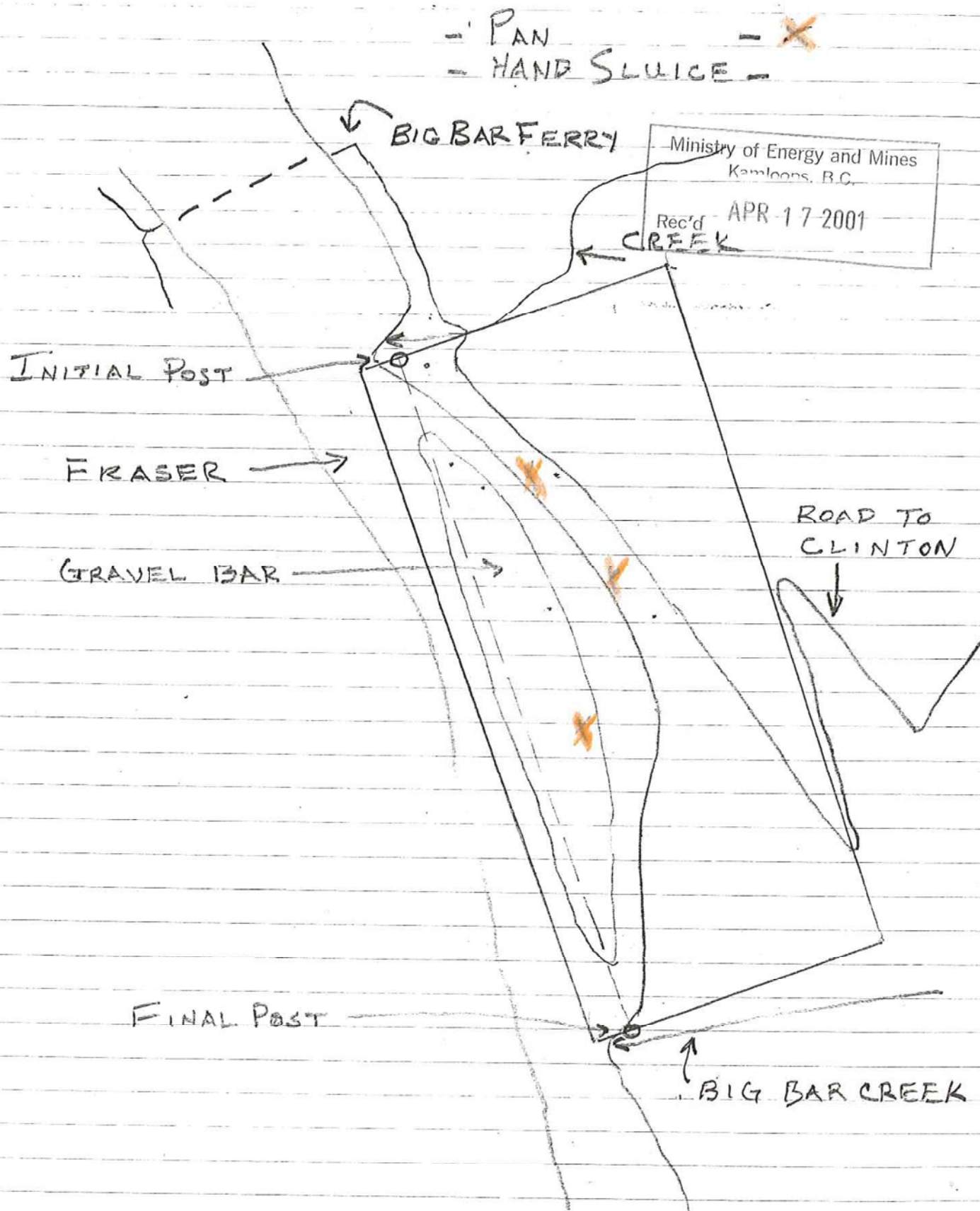
- ☒ location of claim posts
- ☒ property boundaries
- ☒ access to work areas
- ☒ watercourses
- ☒ proposed grid layouts
- ☒ other surface facilities
- ☒ camp facilities

- ☒ mining cuts
- ☒ overburden stockpiles
- ☒ tailings disposal areas
- ☒ settling ponds
- ☒ intake water
- ☒ fuel storage
- ☒ north arrow

MINING PLAN



P.C. # 362350 - WORK MAP - 2001/02





May 4, 2001

File: 14675-20-02
Mine No: 0300590

K.S. Kowalyk

s.22

Rocky Mountain House, AB s.22

Dear : K.S. Kowalyk

Re: Notice of Work and Reclamation Program on a Placer Property
Property: PC 362350 (Nuin#3)

Authorization is hereby granted to proceed with the work program described in the above notice of work dated **April 6, 2001**. This letter constitutes your permit pursuant to Section 10(3) of the Mines Act (1989).

The **Annual Work Approval Number KAM2000-0300590-051**, which you may require when recording a Statement of Exploration and Development with the Mineral Titles Branch to maintain your title.

From your information it would appear that surface disturbance will be minimal, hence no reclamation bond is required at this time. However, if you change or add to your program you are required to bring the matter to us for our prior approval.

Please adhere to provisions of Legislation and Approvals in Placer Mining; Standard Provisos for placer operations.

All work must be carried out in accordance with the Mines Act, the Health, Safety & Reclamation Code, and the requirements of other resource management agencies.

Please be advised that an operator may be billed by the Ministry of Forests for immature timber values destroyed by surface disturbance. The requirement to reclaim the site and place security pursuant to the Mines Act does not protect an operator from the obligation to pay for lost timber values.

This permission only applies to requirements under the Mines Act and in no way abrogates your responsibility and obligation under other legislation.

SPECIAL CONDITIONS:

1. Test holes and trenches are to be filled and leveled prior to the end of the work season.
2. Native food fishing sites or camps shall not be disturbed.

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• THE GOVERNMENT OF BRITISH COLUMBIA IS AN "EMPLOYMENT EQUITY EMPLOYER" •

Ministry of
Energy & Mines

Mines Branch

Mailing Address:
200 - 2985 Airport Road
Kamloops BC V2B 7W8
Tel: 250-828-4566
Fax: 250-828-4726

Location:
200 - 2985 Airport Road
Kamloops BC

3. As your proposed program will be conducted on land that is privately owned, please provide a copy of your letter informing the private land owner of your intent to commence work, pursuant to Section 19 of the *Mineral Tenure Act*.

The following materials are enclosed.

1. **The Do's & Don'ts of Working in and Around a Stream Channel.**
2. **First Aid Certification Requirements.** Refer to Part 11, Subsection 11.2.1 of the Health, Safety and Reclamation Code. In addition the operator must ensure that all First Aid Kits are equipped with "Anakits." These kits can be obtained from most pharmacies.
3. New Notice of Work and Reclamation Program on a Placer Property forms for future use when applying for approval of a work and reclamation program. Please discard any older copies of the form.

Yours truly,



H.P. Joe Seguin
Inspector of Mines
South Central Region

Enclosures

HPJS/syw



May 2, 2001

File: 14675-20-02
Mine No: 0300590

K.S. Kowalyk

s.22

Rocky Mountain House AB s.22

Dear Mr. Kowalyk:

Re: Notice of Work and Reclamation Program on a Placer Property
Property: PC 362350

Authorization is hereby granted to proceed with the 2001-2002 work program described in the above notice of work dated . This letter constitutes your permit pursuant to Section 10(3) of the Mines Act (1989). The Annual Work Approval Number for 2002 will be issued for your program upon the receipt of a "Notice of Completion of Work" form, which is included with this letter. Your **Annual Work Approval Number** is **KAM 2001-0300590-049**, which you may require when recording a Statement of Exploration and Development with the Mineral Titles Branch to maintain your title.

From your information it would appear that surface disturbance will be minimal, hence no reclamation bond is required at this time. However, if you change or add to your program you are required to bring the matter to us for our prior approval.

Please adhere to provisions of Legislation and Approvals in Placer Mining; Standard Provisos for placer operations.

All work must be carried out in accordance with the Mines Act, the Health, Safety & Reclamation Code, and the requirements of other resource management agencies.

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Location:
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Kamloops BC

This permission only applies to requirements under the Mines Act and in no way abrogates your responsibility and obligation under other legislation.

SPECIAL CONDITIONS:

1. Test holes and trenches are to be filled and leveled prior to the end of the 2001 placer season.
2. Native food fishing sites or camps shall not be disturbed.
3. As your proposed program will be conducted on land that is privately owned, please provide a copy of your letter informing the private land owner of your intent to commence work, pursuant to Section 19 of the *Mineral Tenure Act*.

The following material is enclosed.

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H. P. Joe Seguin
Inspector of Mines
South Central Region

HPJS/pm

Enclosure(s): 3