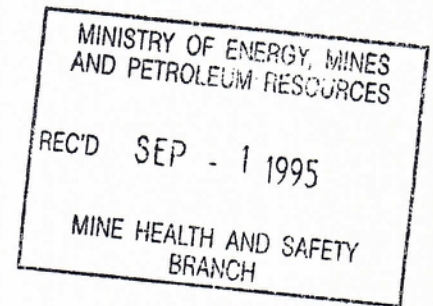




JWA
FILE
PENDER
ISLAND

August 31, 1995



Eric Beresford
District Manager
Land Management & Policy Branch
Ministry of Energy, Mines and
Petroleum Resources
Shenton Bldg., Rm. 1A, 3411 Shenton Road
Nanaimo, B.C.
V9T 2H1

Dear Mr. Beresford:

The Ministry of Small Business, Tourism and Culture has been contacted by
s.22 with respect to an application
submitted to the Ministry of Energy, Mines and Petroleum Resources to
operate a sand and gravel pit on the land across the road from his property.

s.22 raised some valid issues with respect to the locating of this type of
industrial activity in an area zoned for rural use, across from an existing
tourism facility. The general list of concerns includes potential
environmental impacts such as excessive noise and dust, the degeneration
of scenic views from his resort, and the potential safety concerns
surrounding increased heavy truck traffic on a secondary road.

I have discussed these concerns with Greg McKillop, Assistant Director,
Land Management and Policy Branch, in Victoria. Mr. McKillop informed me
that this development application is being reviewed by EMPR, and that
agency comments are currently being accepted for consideration in the
formulation of a recommendation. I would like to point out that the Ministry
of Small Business, Tourism and Culture is recognised as a standard point of
referral by your Ministry in those situations where existing tourism
operations could potentially be impacted by proposed industrial
development.

With this in mind, the Ministry would generally not be prepared to support an
application for an industrial operation in such close proximity to a tourist
facility, especially in an area which is characterised by its rural ambience.

The "experiential" component of a visitors' stay in a setting ^{s.22} ; ability to generate business, could be severely constrained by the intrusion of noise, dust and "industrial" scenery.

I understand, however, that our siting preferences do not drive the approval process for an application of this nature. Therefore, the Ministry of Small Business, Tourism and Culture would like to make some recommendations to the Ministry of Energy, Mines and Petroleum Resources that would modify the operational requirements of the gravel pit proposed for lot 6, plan 12667, section 11, North Pender Island, Cowichan district, as follows:

NOISE, DUST AND INCREASED HEAVY TRUCK TRAFFIC IMPACT MITIGATION

1. No excavating, processing, or transporting of sand or gravel to/from lot 6 shall occur during the period May 15 to September 30 to accommodate the peak tourism season.
2. During the four and a half month "pit closure" window referred to in point 1, the property owners could have six openings of two days in duration, mid-week (Tuesday through Thursday), to fill sand and gravel orders for island residents who choose not to barge in material. The six openings should not occur in concurrent weeks.

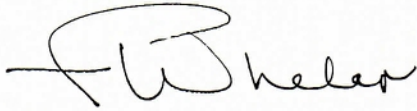
The twelve days of operation would mitigate the issue raised that some island residents may need sand or gravel during the closure period. All effort should be made by the gravel pit operators to schedule the twelve days in consultation with the resort owner so that impacts to the facility are minimised.

SCENIC VIEWSCAPE IMPACT MITIGATION

3. If possible, minimise visibility of the sand and gravel pit operation from the resort viewscape by leaving vegetative buffers. This would include, but not be limited to, a minimum 50m wide vegetative screen exclusive of right of way clearing requirements along the roadway.
4. From October 1 to May 14, regular operational requirements would apply. The gravel pit operators should, however, be flexible in adjusting their hours of operation to accommodate increased tourist visitation to the resort over long weekends and statutory holidays.

If you need clarification on any of these recommendations, or would like to discuss these further with us, please do not hesitate to contact me at 387-4506.

Sincerely,

A handwritten signature in black ink, appearing to read 'F. Wheeler', with a stylized flourish at the end.

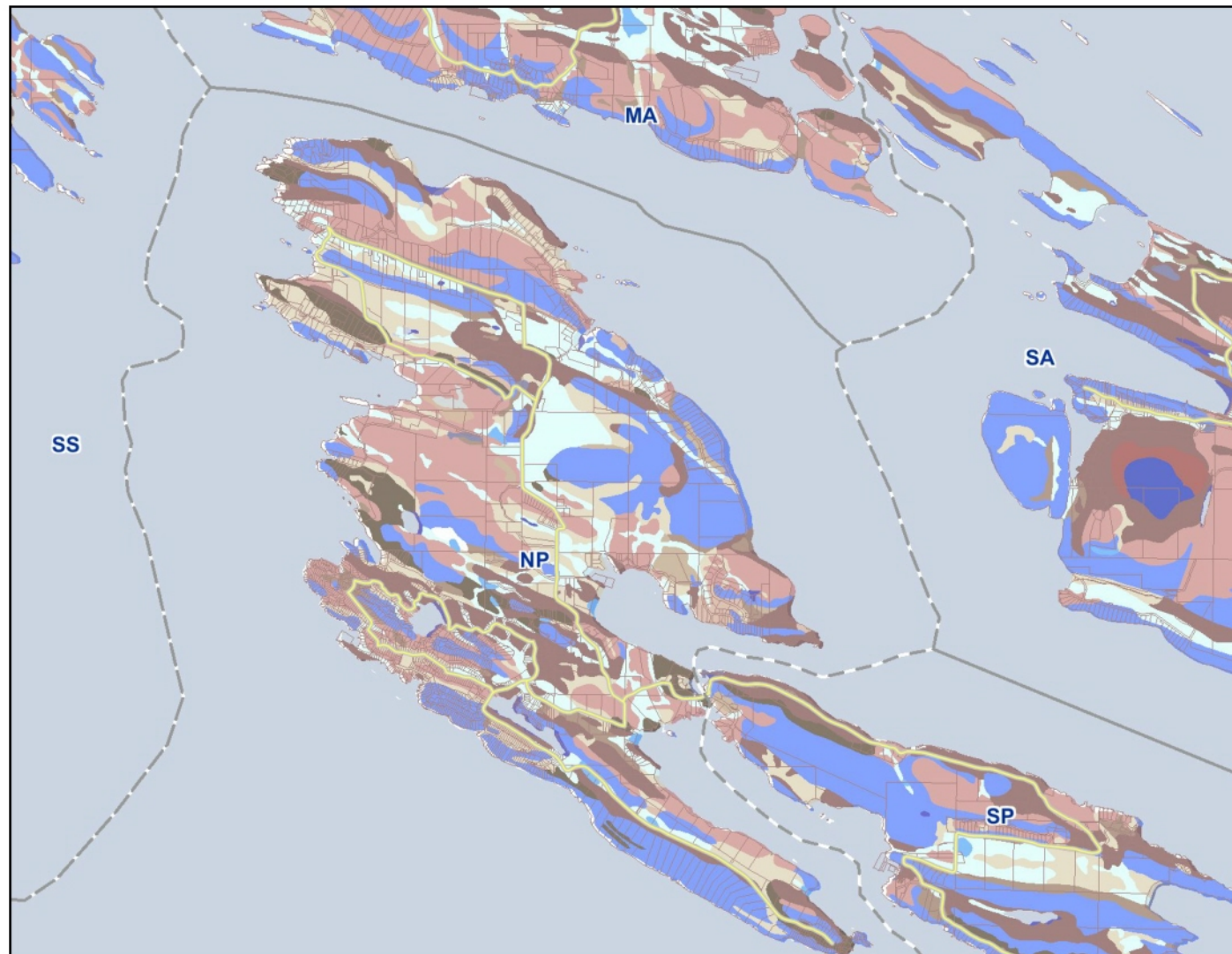
Francesca Wheeler
Senior Resource Planner

pc: F.W. Hermann, Chief Inspector of Mines
Ministry of Energy, Mines and Petroleum Resources

Greg McKillop, Assistant Director, Land Management and Policy
Ministry of Energy, Mines and Petroleum Resources

s.22

Soils of the Penders



Legend

LTA Boundary Labels

- LTA Boundaries
- Major Roads
- TRIM Lake
- Lot Boundaries (IT ICF)

Soils

- Imperfect
- Imperfect to moderately well
- Miscellaneous
- Moderately well
- Poor
- Poor to v poor
- Rapid to moderately well
- Rapid to well
- Rock
- Tidal Flat
- Very poor
- Water
- Well
- Well to moderately well
- Well to rapid
- Other

Scale: 1:76,008

0 2.25 4.5 6.75 km.

Map center: 48° 47' 12" N, 123° 16' 9" 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.

Pope, Rue MEM:EX

From: Justine Starke <jstarke@islandstrust.bc.ca>
Sent: Wednesday, June 11, 2014 2:39 PM
To: Bronstein, Nancy MEM:EX
Subject: soil map of the Penders
Attachments: soils of the penders.pdf

Hi Nancy,

Hope this is somewhat helpful. I couldn't quite get all of S. Pender so let me know if you need me to take another shot.

Cheers,
justine

Justine Starke 
Island Planner, Islands Trust
Suite 200 – 1627 Fort Street
Victoria, BC, V8R 1H8
Tel: 1 (250) 405-5189

Preserving [Island](#) communities, culture and environment



Please consider the environment before printing this email

Page 006 to/à Page 007

Withheld pursuant to/removed as

DUPLICATE



Ministry of Energy, Mines and
Petroleum Resources

Sand and Gravel/Quarry Operation
Notice of Work and
Reclamation Program

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

Application is for: ☐ Sand and Gravel Mine ☐ Rock Quarry ☒ SHALE

This application is for (check one):
☒ Development ☐ Amendment to existing permit Permit # _____

Application is being made by:
☒ Owner (Private property)
☐ Operator/Agent (Person or company making application on Crown land or on private property not owned by applicant)

Name BARBARA MOLLISON E-mail Address s.22

Company (if applicable) _____

Address PO Box 968

City FORT LANGLEY Bus. Phone (s.22)

Province BC Postal Code VIM 2S3 Fax (-) _____

LOCATION INFORMATION - Maps are mandatory under Schedule A

Name of Mine (What will the operation be called when in production?): _____

Legal Description of Property: LOT 4 PLAN VIP 64459
SECTION 18 COWICHAN LAND DISTRICT PID 023-618-990

Street Address of Property, if applicable: 3305 AMIES RD
PENDER ISLAND, B.C.

Access route from nearest town to property: B.C. Ferries

B.C. Geographic System Map Sheet Number(s) [i.e. TRIM 093L.006] _____

Northing: _____ Easting: _____ UTM Zone: _____

or NTS Map Sheet Number(s) [i.e. NTS 093L/14E]: _____

Latitude: 48° 79' 75" Longitude: 123° 29' 15"

OWNERSHIP (Complete a, b or c if the land is not privately held by applicant)

a) Proposed mine is on private land:

Name of property owner _____

Address _____

City _____ Bus. Phone () _____

Province _____ Postal Code _____ Fax () _____

Signature of owner agreeing to the mining operation proposed in this application (or attach letter of authorization signed by owner):

Name: _____ Date: _____

b) Proposed mine is on Crown land:

Assets and Lands Corporation (BCAL) file reference number: _____

License of Occupation/Lease number: _____ Expiry date of License/Lease (y/m/d): _____

c) Proposed mine is a mineral quarry (as defined under the Mineral Tenure Act):

What mineral is proposed to be mined? _____

Mineral Claim/Lease Tenure Number(s): _____

MANAGEMENT

Correspondence regarding this application should be sent to: ☒ Owner or ☐ Operator/Agent

The mine manager (*Mines Act* Sections 21 and 22) responsible for management and operation of the mine will be:

Name: STEPHEN MOLLISON Bus. Phone: s.22



LAND USE

1) **Cultural Heritage Resources** (A cultural heritage resource is defined as "an object, a site or the location of a traditional societal practice that is of historical, cultural or archaeological significance to British Columbia, a community or an aboriginal people". B.C. law requires the conservation of these resources. It is the responsibility of the applicant to identify these resources.

Are you aware of any cultural heritage resources present on the property?

- ☐ Yes - please attach a plan for the conservation of cultural heritage resources on the property
☒ No - if cultural heritage resources are discovered while mining, you are required to report them to the Mining Division.

2) **Soil Conservation**

Average depth of overburden (material, including topsoil, overlying sand, gravel and/or rock): _____ cm, or _____ m

Average depth of topsoil (Surface to maximum rooting depth of plants, plus 15 cm.): _____ cm, or _____ m

Measures to stabilize soil/overburden stockpiles and control noxious weeds: _____

NO SOIL TO BE REMOVED FROM LAND.

Topsoil must be conserved for reclamation of the mine site.

Removal of topsoil from the site requires written approval of the Inspector

3) **End Land Use**

Is the site within the Agricultural Land Reserve?

- ☒ No ☐ Yes - authorization for soil removal from the Land Reserve Commission and Regional District must be obtained. Provide permit application number if available: _____

Is the site within the Forest Land Reserve?

- ☒ No ☐ Yes - authorization from the Land Reserve Commission must be obtained

Is the site within a Tree Farm License?

- ☒ No ☐ Yes - state the TFL number: _____

Name of TFL holder: _____

Does the local government have a Soil Removal Bylaw?

- ☐ No ☐ Yes - please be aware that a Soil Removal Permit may be required by the local government

Official Community Plan designation for the site is: _____

Current land use zoning for the site is: _____

Proposed end land use is: _____

4) **Reclamation of Site** (If space provided below is insufficient, please attach separate sheet describing proposed reclamation)

Reclamation measures and schedule proposed to achieve end land use objectives as per part 10.7.4 and 10.7.5 of the Health Safety and Reclamation Code for Mines in British Columbia (hereafter referred to as the Code): _____

If backfilling of pits or pit slopes is proposed in the final configuration for reclamation, provide details of materials to be used and placement procedure: _____



MINE DEVELOPMENT PLAN (Maps are mandatory - please refer to Schedule A)

Unless otherwise required by the Inspector, complete the following mine development plan and prepare development maps and cross sections based on a period of 5 years or less. Mines operating for longer than 5 years, may be required to file updated Notices of Work every 5 years over the life of the mine at the discretion of the District Inspector.

Proposed start date (y/m/d): Aug 1, 2012 Proposed finish date (y/m/d): Dec 2013

The mining operation will generally be (check one) ☐ Continuous (operates throughout the year)
☐ Seasonal, usually operates from _____ to _____
☒ Intermittent (occasionally operates with extended periods of inactivity)

Estimate total mineable reserves over the life of the mine: 1500 tonnes, or _____ m³

Estimated annual extraction from site: 300-400 tonnes/yr, or _____ m³/yr

Application must be made to the Environmental Assessment Office if estimated extraction for sand/gravel production is 500,000 tonnes/yr. or 1,000,000 tonnes over 4 years; or if estimated extraction is 250,000 tonnes/yr. for quarried product.
Mineral quarries producing more than 1000 tonnes per year per claim require a mining lease.

Description of Work (Check appropriate boxes):

- | | |
|--|--|
| <input type="checkbox"/> Excavation of Pit Run | <input type="checkbox"/> Washing - please complete Schedule B |
| <input type="checkbox"/> Crushing | <input type="checkbox"/> Blasting - please complete Schedule C |
| <input type="checkbox"/> Mechanical Screening | <input type="checkbox"/> Timber Clearing * - estimate volume of timber: _____ m ³ |

* Timber Clearing on Crown Land requires a Free Use Permit or License to Cut from the Ministry of Forests

Provide a brief description of operation, including proposed work schedule (i.e. hours, days of usual operation): _____

REMOVING EXCESS MATERIAL TO
REDUCE DRIVEWAY GRADE OR INCLINE

Equipment List: (Please attach separate list if space provided below is insufficient)

Type of Machine	Make/Model	Size/Capacity	# on Site
EXCAVATOR		EX200	1

Surface Disturbance - Information provided must be documented in development maps submitted under Schedule A

(Note that 10,000 m² = 1 hectare)

Existing Disturbance (Work areas, unreclaimed areas, access roads, etc.) _____ m², or _____ hectares

Proposed Mining Disturbance (New work areas, settling ponds, access roads, buildings, etc. to be developed within the time frame of this Notice of Work) _____ m², or _____ hectares

Total Disturbed Area (Existing + Proposed Disturbance) _____ m², or _____ hectares

Will any portion of this disturbance be reclaimed within the time frame of this Notice of Work?

☒ No ☐ Yes - state size of area to be reclaimed: _____ m², or _____ hectares

Estimated Cost of Reclamation: Applicant \$ _____
Mining Division \$ _____



Are settling ponds or other structures proposed to control sedimentation in surface run off?

☒ No ☐ Yes - please complete Schedule B

What is the average depth to the high groundwater table at the proposed excavation? 60 m

Elevation of the groundwater table was determined from (check applicable boxes):

☐ Existing area wells
☐ Test pits

☐ Test wells drilled for this purpose
☐ Other (describe) DAD'S POND

Describe measures proposed to protect groundwater quantity and quality from potential impacts of the proposed mining activity (i.e. fuel management program, buffer above water table, etc.):

Note that excavations below the groundwater table may require special approval from the Inspector

Will fuel/lubricants be stored on site?

☒ No ☐ Yes

If yes, handling, transportation and storage must adhere to B.C. Environment standards as detailed in "Summary of Environmental Standards and Guidelines for Fuel Handling, Transportation and Storage, 2nd edition"

Shortest distance between proposed excavation to nearest residence: 175 m, or _____ km

Shortest distance between proposed excavation to nearest residential water source: 170 m, or _____ km

Describe measures proposed to prevent inadvertent access of unauthorized persons on the mine site (i.e. fencing, vegetative barriers, berms, etc.):

Are measures proposed to minimize noise impacts of the operation? (i.e. equipment selection, restrictions on hours of operation, noise barriers, etc.) ☐ No ☒ Yes - Please describe:

Are measures proposed to minimize dust impacts of the proposed operation? (i.e. apply dust suppressants, water sprays, wind breaks, vegetation, etc.) ☐ No ☒ Yes - Please describe:

Are measures proposed to minimize visual impacts of the proposed operation? (i.e. vegetative barriers, berms, green belts, etc.)

☐ No ☒ Yes - Please describe: Berms, vegetative barriers

OCCUPATIONAL FIRST AID

First Aid Supplies and communication at the mine site are required as per Parts 3.6.1 to 3.6.3 of the Code.

Describe the means of communication from the mine site: CELL PHONE

Location of nearest hospital: # Sarnich

Travel time to hospital: 20 min

Estimated number of employees on site (includes contractors): 2

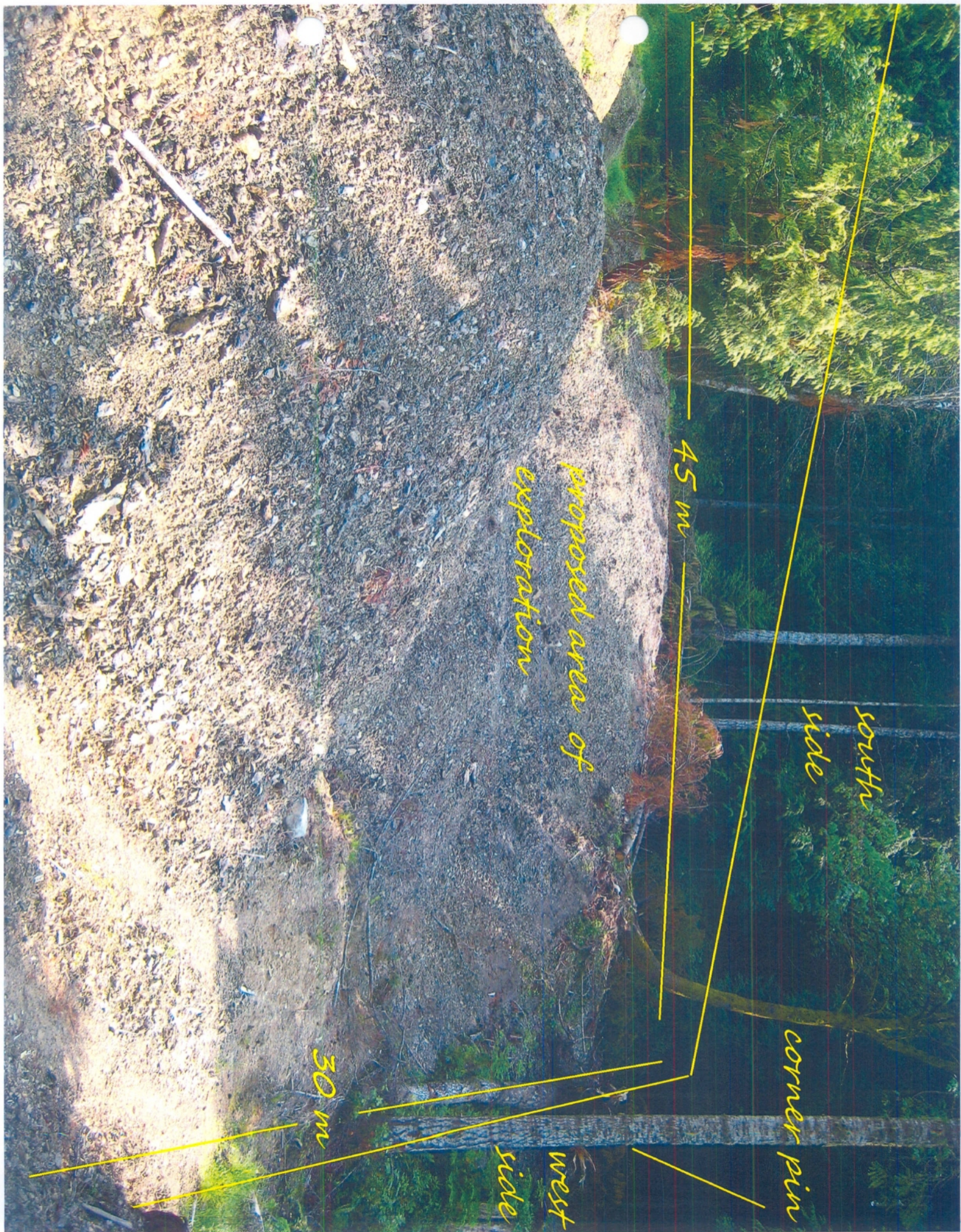
Describe First Aid Level and supplies FIRST AID KIT

I, Barbara Mollison, hereby make application to undertake the mining activities described in this Notice, and in accordance with the Mines Act and the Health, Safety and Reclamation Code for Mines in British Columbia.

Applicant Signature: Barbara Mollison

Date: July 17, 2012







Ministry of
Energy and Mines

August 7, 2012

File: 14675-20-1610583

Barbara Mollison
PO Box 968
Fort Langley BC V1M 2S3

Dear Ms. Mollison;

Re: Notice of Work Dated Thursday, August 2, 2012
Property Mollison Pit

Subject to our conversation and your Notice of Work dated July 17, 2012 I have determined that your proposed operation to a maximum of 2000 tonnes of material excavated is for the purpose of road building on your property therefore, no Mines Act permit is required.

Please note that this applies only to the requirements under the Mines Act and Health, Safety and Reclamation Code for Mines in British Columbia (Code). Other legislation may be applicable to the operation and you may be required to obtain approvals or permits under that legislation. It is your responsibility to comply with the terms and conditions of all other permits and authorizations which you may have been issued and other applicable legislation, including the Wildfire Act and Wildfire Regulation.

If your work plans should change and more intensive exploration is anticipated, please submit another Notice of Work providing the appropriate information.

To clarify or discuss any of the above, please call this office.

Sincerely,

Ed Taje
Inspector of Mines

Cc: Reclamation Section

Blasting Procedures (Pender Quarry)

June 8, 2015

We will mainly be using an airtrack drill and some hand drilling. Holes size and diameter will be determined by the acceptable blast vibration limits. We will be using a seismograph. While waiting for the BCMEM permit conditions, the preliminary plan will use scaled distances to determine the charge size per delay. Specifically, we will use method 2 of the OSM guidelines (from the ISEE Blaster's Handbook) which indicate a maximum charge per delay of 1.26 kg for a building that is 130 m from the blast.

We can achieve this by drilling 2" holes, a tight pattern (probably 1 m) and firing only one hole per delay. Note that these are fairly conservative guidelines which assume blast vibration monitors aren't used. We expect that the use of vibration monitors while working within BCMEM permitted limits will allow larger charges to be fired. Also, we will be using a low powder factor, as the intention is to produce relatively large blocks for landscaping purposes. Blasting mats will be used. The number of holes fired per shot will depend on the number of blasting mats available.

The nearest house is the property owner's (see the Distances Map). Our insurer has indicated that a preblast survey needs to be done on his house before blasting commences. He is supportive of the quarrying and will receive a royalty for the rock produced. The nearest neighbour is 738' away from the pit. The scaled distance in this case indicates an allowable charge of 3.66 kg/delay.

We will be using dynamite with handidet delays and black powder with electric caps, depending on the situation. Caps and powder will be brought from Vancouver Island by boat. Only enough powder for the days blast(s) will be brought. We will register an ERAP (Emergency Response Assistance Plan) in case of incidents related to the road transport of explosives.

Blasting will be infrequent. We expect to do fewer than 20 blasts per year. No blasting will be done during the summer months. Blasting will be restricted to Monday to Friday, between the hours of 8:00 and 4:00. The neighbours will be notified in advance of blasting operations. The blaster will have an BCMEM urban blasting certificate. WorksafeBC signals will be used on account of the publics greater familiarity with them.

There has been a considerable amount of blasting at this quarry site in recent years. The Proposed Pit Area Photo indicates the scale of the past work. The quarry site is in a treed area within a low density rural neighbourhood. The nearest road is lightly used and about 150 m from the blast site.

Archaeological Chance Find Procedure (Pender Quarry)
June 8, 2015

Approximately 250 m² of second growth forest will be cleared during the exploration program (See Site Plan). As the area has undergone significant historical disturbance (logging and quarrying) and is not known to be an area of archaeological significance, the likelihood of a chance find should be small. In the event of a chance find, work will be halted and an archaeological consultant will be engaged to assess the appropriate response.

Mike Jamieson
3410 Otter Bay Rd.
Pender Island, BC
V0N 2M1
Ph: 250-222-6453

FrontCounter BC

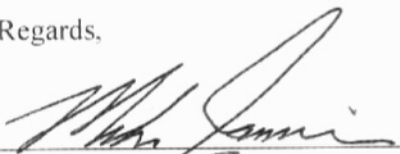
June 8, 2015

Re: NoW application (tracking #100129872) authorization letter

I authorize Saxifrage Geological Services Ltd. to submit a Notice of Work on my behalf on my property on Pender Island. I am the permittee on the NoW. The legal description of the property is Lot E, Sections 15 & 18, Pender Island, Cowichan District, Plan 42170 (PID No. 001-421-026, Civic Address #3410 South Otter Bay Rd.).

No reclamation is necessary, as I intend use the cleared area, possibly for industrial use.

Regards,



Mike Jamieson



Notice of Work

Lot 3410 S. Otter Bay Rd.

Tracking Number: 100129872

APPLICANT INFORMATION

Name: Mike Jamieson
Phone: 250-222-6453
Daytime Phone:
Fax:
Email: jamiesonelectric@shaw.ca
Mailing Address: 3410 Otter Bay Road
Pender Island BC V0N 2M1

SUBMITTED BY

You have indicated in Step 2 - Setup that you are applying on behalf of the applicant. Please provide us with your name, address, and contact information.

Name: SAXIFRAGE GEOLOGICAL SERVICES LTD.
Doing Business As:
Phone: 604-341-7092
Fax:
Email: hardygranite@gmail.com
BC Incorporation Number: BC0776499
Extra Provincial Inc. No:
Society Number:
GST Registration Number:
Contact Name: Helgi Sigurgeirson
Mailing Address: 47312 Schooner Way
Pender Island BC V0N 2M2
Letter(s) Attached: Yes (NoW Authorization Letter.pdf)

SETUP QUESTIONS

The APPLICANT is the Individual(s) or Organization to whom the authorization will be issued, if approved. Before choosing your answer, please click on the HELP ICON (?) beside each question.

Are you an individual or an organization?	Organization
Are you applying on behalf of the applicant?	Yes
Relationship to the applicant:	Consultant
Is the applicant an individual or an organization?	Individual

TECHNICAL INFORMATION

APPLICATION INFORMATION

Type of Notice of Work: Quarry - Construction Aggregate
Is this a New Permit or an Amendment to an existing permit for this property? New Permit

MINE INFORMATION

Do you have an existing mine number? No
Name of the property: Lot 3410 S. Otter Bay Rd.
Tenure Numbers: n/a
Crown Grant / District Lot Numbers: Lot E, Sections 15 & 18, Pender Island, Cowichan District, Plan 42170
Directions to site from nearest municipality: The property is in a rural area on Pender Island. The Driftwood Center is about 1.8 km to the southeast.
Geographic Coordinates of Mine: **Latitude:** 48.7937500 **Longitude:** -123.2930000
Maximum Annual Tonnage Extracted: 700 tonnes

INFORMATION ABOUT PROPOSED ACTIVITIES

Activities to be undertaken: Blasting
 Sand & Gravel / Quarry Operations

FIRST AID

Proposed First Aid equipment on site: Level 1 first aid kit
Level of First Aid Certificate held by attendant: Occupational First Aid Level 1 with Transportation Endorsement

DESCRIPTION OF WORK PROGRAM

If you prefer to upload a document, please enter "see attached document" and attach the document in the "Document Upload" step later in the application under "Other".

Sufficient details of your work program to enable a good understanding of the types and scope of the activities that will be conducted:

The proposed program involves intermittent blasting at an existing quarry in a rural part of Pender Island to produce about 500 tonnes per year of landscape rock. The undersize material will be stockpiled and a portable crusher will be brought in when sufficient material has been accumulated. The crusher will be mobbed offsite when the crushing is completed. The main product is landscape rock, not crushed rock.

The proposed pit will be cut into the existing 5 m quarry face, as shown on the Site Plan. The pit floor will be the same level as the present quarry floor. The proposed pit contains about 3500 tons of sandstone. This will be quarried over a 5 year period.

TIME OF PROPOSED ACTIVITIES

Original Start Date:
Proposed start and end date: Sep 8, 2015 to May 31, 2020

Please remember that you need to give 10 days notice to the Inspector of Mines of your intention to start work, and 7 days notice of your intention to stop work.

ACCESS

Access presently gated: No

PRESENT STATE OF LAND

Please identify what the present state of the land is where you would like to undertake your activities. If some of the questions do not apply to you please enter n/a in the space provided.

Present condition of the land: The proposed permit area is an existing quarry site on a rural lot. A photo of the current state of the land has been appended.

Type of vegetation: There is no vegetation on most of the proposed work area. Approximately 250 m2 of second growth forest would be cleared back from the existing quarry face.

Physiography: The quarry site is near the top of a gentle hill at an elevation of 80 m. The area is generally covered by second growth forest.

Current means of access: The site is accessed from South Otter Bay Road by a gravel road on the lot.

Old equipment: s.22

Recreational trails / use: n/a

ACCESS TO TENURE

Do you need to build a road, create stream crossings or other surface disturbance that will not be on your tenure? No

LAND OWNERSHIP

Application area in a community watershed: No

Proposed activities on private land: Yes

Please note that under Section 19 of the Mineral Tenure Act and Section 2.1 of the Mineral Tenure Act Regulation you must not begin any mining activities until 8 days after giving notice to every owner of the surface area on which the recorded holder intends to carry out that activity.

Please attach a copy of the letter of authorization signed by the landowner. The document can be uploaded at the "Document Upload" step later in the application process.

Legal description of land: Lot E, Sections 15 & 18, Pender Island, Cowichan District, Plan 42170 (PID No. 001-421-026, Civic Address #3410 South Otter Bay Rd.)

Proposed activities on Crown land: No

Activities in a park: No

CULTURAL HERITAGE RESOURCES

Cultural Heritage applies to a large spectrum of heritage resources that is defined as "an object, a site or the location of a traditional societal practice that is of historical, cultural or archaeological significance to British Columbia, a community or an aboriginal people."

The Archaeology Branch of the Ministry of Forests, Land and Natural Resource Operations is responsible for the administration of the Heritage Conservation Act as it applies to archaeological sites. The Archaeology Branch has developed guidelines for companies engaged in natural resource extraction to aid in planning for and avoiding or managing impacts to protected archaeological sites.

Are you aware of any protected archaeological sites that may be affected by the proposed project? No

FIRST NATIONS ENGAGEMENT

In making decisions on authorizations, the government will be fulfilling its responsibility to consult, and where appropriate, accommodate First Nations. The government takes this responsibility seriously and encourages the applicant to engage First Nations early and often as part of any planned development.

Establishing good relations with First Nations who might be affected by a proposed development is a key part of any successful mining operation. The Ministry of Energy and Mines encourages applicants to engage and information share with First Nations that might be affected by a proposed development prior to submitting an application. The earlier in the life of a proposed activity that the avenues of communication are established the greater the likelihood that the relationships formed will be constructive and beneficial to all parties. A lack of information sharing and engagement by the applicant may result in extended timeframes for decision.

Applicants should keep a detailed record of information sharing and engagement with First Nations on their project in the event the government needs to review it. Information on First Nations information sharing and engagement should include the following: a list of First Nations contacted, whether the activity was modified based on feedback from First Nations, and whether the applicant has entered into any informal or formal agreements with First Nations in connection with the project.

The Consultative Areas Database Public Map Service is an online, interactive mapping tool that allows you to identify First Nations who have treaty rights or asserted or proven rights or title on the land base. More information can be found at <http://www.empr.gov.bc.ca/TITLES/MINERALTITLES/FIRSTNATION/Pages/CAD.aspx>.

Have you shared information and engaged with First Nations in the area of the proposed activity? No

BLASTING

MAPS

Please mark the location(s) of the proposed magazine(s) on the map. Unless this is an area based application also mark the proposed locations of the blast site(s) on the map. The maps will be uploaded at the document upload step later in the application process.

ACTIVITIES WHERE BLASTING WILL TAKE PLACE

Please select the activities to which blasting is related: Sand & Gravel / Quarry Operations

ON SITE STORAGE OF EXPLOSIVES

Are you proposing to store explosives on site? No
Describe how you will get the explosives to the site: By truck.

ADDITIONAL INFORMATION

Only a person with a valid certificate granted under Section 8.2.1 of the Code is permitted to conduct a blasting operation.

SAND & GRAVEL / QUARRY OPERATIONS
--

MAPS

All plans and sections must indicate the scale and orientation of the drawing and must include:

1) Plan View of Proposed Development illustrating:

- Property boundaries and set back of excavation from property boundary
- Watercourses and drainage (wet, dry or intermittent) on the property and within 150 metres of its boundaries
- All previous surface workings, the final boundaries of proposed excavation, and boundaries of excavation at the end of development described in the Notice of Work
- Access roads, including development roads within the pit and access to the public roads
- All proposed and existing stockpiles (topsoil, overburden, product etc.)
- All settling ponds (for both surface run off and process water) and source of process water
- Buildings and other facilities (fuel/lubricant storage, sanitary facilities, weigh scale, etc.)
- Sediment control structures and the location of any point discharges from the property
- Fencing, berms and/or vegetative buffers.

2) Cross and longitudinal sections of Proposed Development illustrating:

- The original land surface and, if applicable, the groundwater table elevation
- Typical configuration during mining, indicating angle of slope and, where applicable, bench locations
- Proposed configuration on completion of reclamation

3) A copy of the land title/crown land tenure map must be provided.

SOIL CONSERVATION

Average depth of overburden:	0.50 m
Average depth of topsoil:	0.30 m
Measures to stabilize soil overburden stockpiles and control noxious weeds:	The overburden will be stockpiled in the disturbed area to the west of the proposed pit. The stockpile will be seeded with a west coast reclamation mix.

LAND USE

Is the site within the Agricultural Land Reserve?	No
Does the local government have a Soil Removal Bylaw?	No

Official Community Plan for the site:	North Pender Island Official Community Plan
Current land use zoning for the site:	Rural
Proposed end land use is:	personal - see authorization letter
Estimate total minable reserves over the life of the mine:	3,500 tonnes
Estimate annual extraction from site:	500 tonnes/year

Application must be made to the Environmental Assessment Office if estimated extraction for sand/gravel production is 500,000 tonnes/year or 1,000,000 tonnes over 4 years; or if estimated extraction is 250,000 tonnes/year for quarried product.

ACTIVITIES

Click on the "Add Activity" button to add one or more activities. Select your activity out of the list and enter the tonnes, the total disturbed area and the total merchantable timber volume.

Please note that you must notify the Inspector at least two weeks before if you are planning to bring a crusher on site.

Activity	Total Disturbed Area (ha)	Merchantable timber volume (m³)
Crushing	0.10	0.00
Excavation of Pit Run	0.23	0.00
Total:	0.33	0.00

Is the work year round or only seasonal?	Intermittent
Brief description of operation, including proposed work schedule:	All work will be done between 8 am and 4 pm on weekdays. Blasting operations would be conducted during the off-season. We expect to do 10 - 20 blasts per year. Sufficient powder for the days blast will be brought in by boat. Other work at the pit will involve sorting the blasted material and occasionally loading trucks. When sufficient material that is not salable as landscape rock is stockpiled, a portable crusher will be brought in. The crusher will be mobbed offsite once the crushing is completed.

RECLAMATION PROGRAM

Describe the proposed reclamation and timing for this specific activity:	The area of the Mine Footprint as indicated on the plans is 0.48 ha. Of this about 2/3 or 0.33 ha. will be disturbed by excavation / stockpiling / crushing activities. The landowner (and permittee) does not intend to reclaim the disturbed area, as he intends to continue using the area for non forestry purposes. Reclamation would consist of backfilling unsold material against the pit wall.
If backfilling of pits or pit slopes is proposed in the final configuration for reclamation, details of materials to be used and placement procedures:	The face will be scaled. Unsold material remaining onsite once the quarry activities have ceased will be backfilled against the pit wall.
Estimated cost of reclamation activities described above:	\$500.00
Will progressive reclamation be carried out?	No

GROUNDWATER PROTECTION

Average depth to the high groundwater table at the proposed excavation:	40.0 m
Elevation of the groundwater table was determined from:	<input checked="" type="checkbox"/> Existing area wells <input type="checkbox"/> Test pits <input type="checkbox"/> Test wells drilled for this purpose <input type="checkbox"/> Other:
Measures proposed to protect groundwater from potential impacts of the proposed mining activity:	The excavation is not deeper than the existing quarry floor and is on top of a hill. Fuel will not be stored on site and safe fuel handling procedures will be followed when refueling equipment (a spill kit will be maintained on site during work periods).

IMPACT MINIMIZATION

Shortest distance between proposed excavation to nearest residence:	130 m
Shortest distance between proposed excavation to nearest residential water source:	190 m
Measures proposed to prevent inadvertent access of unauthorized persons to the mine site:	A gate and sign.
Measures proposed to minimize noise impacts of the operation:	A substantial treed buffer will be maintained (see buffer map). The hours of operation will be restricted to between 8 am and 4 pm, Monday to Friday.
Measures proposed to minimize the dust impacts of the operation:	The treed buffer, the relatively small scale of the activities and the distance to the neighbouring properties should be sufficient to prevent dust from becoming a significant problem. In addition, work will not be done during the dry season (except for the occasional loading of trucks).
Measures proposed to minimize visual impacts of the operation:	The treed buffer referred to above.

TIMBER CUTTING

Total merchantable timber volume: 0.00 m3

No TimberYou have indicated that there is no merchantable timber that will be cut. Therefore a Free Use Permit or a Licence to Cut is not required. If this is not accurate, please correct your entries.

EQUIPMENT

Click on the "Add Equipment" button to add one type of equipment at a time. All equipment must comply with the requirements of the Health, Safety and Reclamation Code.

Quantity	Type	Size / Capacity
1	Drill	LM-100 airtrack drill
1	Excavator	20 tonne

SUMMARY OF RECLAMATION

Based on the information you have provided on the previous screens the Summary of Reclamation is:

Activity	Total Affected area (ha)	Estimated cost of reclamation (\$)
Sand & Gravel / Quarry	0.33	500.00
Subtotal:	0.33	500.00
Unreclaimed disturbance from previous year:	0.00	
Disturbance planned for reclamation this year:	0.00	
Total:	0.33	500.00

OTHER CONTACTS

Please enter the contacts that are applicable to your application.

Contact Info	Type of Contact
Name: Mike Jamieson	Permittee
Phone:	
Daytime Phone: 250-222-6453	
Fax:	
Email: jamiesonelectric@shaw.ca	
Mailing Address: 3410 Otter Bay Road	

Name:	Mike Jamieson	Tenure Holder
Phone:		
Daytime Phone:	250-222-6453	
Fax:		
Email:	jamiesonelectric@shaw.ca	
Mailing Address:	3410 Otter Bay Road Pender Island BC V0N 2M1	

Name:	Ron Henshaw	Mine manager
Phone:		
Daytime Phone:	250-217-7966	
Fax:		
Email:	ronhenshaw2003@yahoo.ca	
Mailing Address:	3410 Otter Bay Road Pender Island BC V0N 2M1	

Name:	Ron Henshaw	Site operator
Phone:		
Daytime Phone:	250-217-7966	
Fax:		
Email:	ronhenshaw2003@yahoo.ca	
Mailing Address:	3410 Otter Bay Road Pender Island BC V0N 2M1	

LOCATION INFORMATION

All applications must include the appropriate maps and applications received without maps will be returned. All maps must be in colour, computer generated, with a scale, north arrow and a detailed legend.

For Mineral, Coal and Placer applications you must provide a minimum of 3 maps:

- A Location Map which must show the location of the property in relation to the nearest community with the access route from the community to the work site clearly marked;
- A Tenure Map which must show the boundaries of the tenure(s) and tenure numbers, at a scale of 1:20,000 or less;
- A Map of Proposed Work which must show topography, water courses, existing access, existing disturbance, contour lines, known cultural heritage resources and/or protected heritage property, at a scale of 1:10,000 or 1:5,000. For site specific applications the location of all proposed exploration activities must be shown; for area-based applications the work area must be shown as a polygon, with the location of all proposed exploration activities for year 1 shown, and shape files provided of the area.

For Sand & Gravel/Quarry applications you must provide a Plan View, Cross and Longitudinal Sections and a Land Title/Crown Land Tenure Map. Details of these requirements are listed in the Sand & Gravel/Quarry Operations Activity sheet.

☒ I have one or more files (PDF, JPG, PNG etc.) with my maps

MAP FILES

Do you have a PDF or image file of a drawn map? You can upload it here.

Description	Filename
Land survey showing the property boundaries in the area of the quarry. The bottom was cut off, but agrees with the CRD Atlas boundaries.	Lot Survey MJ.pdf

Location Map with photo of the site	Location Map & Site Photo.pdf
Map showing distances from the work site to nearby roads and buildings	Distances Map.pdf
Map showing mine footprint within property boundaries.	Tenure- Proposed Minesite M...
Map showing present site layout.	Current Site Plan.pdf
Map showing proposed site plan.	Proposed Site Plan.pdf
Map showing the extents of the treed buffer	Buffer Map.pdf
Sections	Site Plan Sections.pdf

ATTACHED DOCUMENTS

Document Type	Description	Filename
Archaeological Chance Find Procedure	Chance find procedure	Chance find procedure.pdf
Blasting Procedure	Blasting procedures	Blasting Procedures.pdf
Landowner Authorization Letter	Letter authorizing Saxifrage geological Services Ltd. to submit a NoW on the property	NoW Authorization Letter.pdf
Mine Emergency Response Plan	Mine Emergency Response Plan	MERP_Pender Quarry_2015-06-...
Other	Photo of current site condition (looking south at face)	Current site condition.jpg

PRIVACY DECLARATION

PRIVACY NOTE FOR THE COLLECTION, USE AND DISCLOSURE OF PERSONAL INFORMATION

Personal information is collected by FrontCounter BC under the legal authority of section 26 (c) and 27 (1) of the Freedom of Information and Protection of Privacy Act (the Act).

The collection, use, and disclosure of personal information is subject to the provisions of the Act. The personal information collected by FrontCounter BC will be used to process your inquiry or application(s). It may also be shared when strictly necessary with partner agencies that are also subject to the provisions of the Act. The personal information supplied in the application package may be used for referrals or notifications as required. Personal information may be used by FrontCounter BC for survey purposes. For more information regarding the collection, use, and/or disclosure of your personal information by FrontCounter BC, please contact FrontCounter BC at 1-877-855-3222 or at:

FrontCounter BC Program Director
FrontCounter BC, Provincial Operation
441 Columbia Street
Kamloops, BC V2C 2T3

☒ Check here to indicate that you have read and agree to the privacy declaration stated above.

REFERRAL INFORMATION

Some applications may also be passed on to other agencies, ministries or other affected parties for referral or consultation purposes. A referral or notification is necessary when the approval of your application might affect someone else's rights or resources or those of the citizens of BC. An example of someone who could receive your application for referral purposes is a habitat officer who looks after the fish and wildlife in the area of your application. This does not apply to all applications and is done only when required.

We have prepopulated some of the fields for your convenience but you can change in the information at any time. Please note that the information might become available to the public if required.

Company / Organization:**Contact Name:**

Mike Jamieson

Contact Address:3410 Otter Bay Road
Pender Island BC V0N 2M1**Contact Phone:**

250-222-6453

Contact Email:

jamiesonelectric@shaw.ca

☒ I hereby grant permission for the public release of the information provided above. This information will be used to fulfill, if required, the referral and advertising requirements of my application.

IMPORTANT NOTICES

- Once you click 'Next' the application will be locked down and you will NOT be able to edit it any more.

DECLARATION

☒ By submitting this application form, I, declare that the information contained on this form is complete and accurate.

OTHER INFORMATION

Is there any other information you
would like us to know?

The landowner and permittee has not decided what the final landuse will be.
However, he has no intention to do reclamation, as he considers the flat, cleared area
resulting from past and proposed quarrying to be an improvement on the land.

OFFICE

Office to submit application to:

Nanaimo

PROJECT INFORMATION

Is this application for an activity or project which
requires more than one natural resource
authorization from the Province of BC?

No

APPLICANT SIGNATURE

Applicant Signature

Date

OFFICE USE ONLY

Office

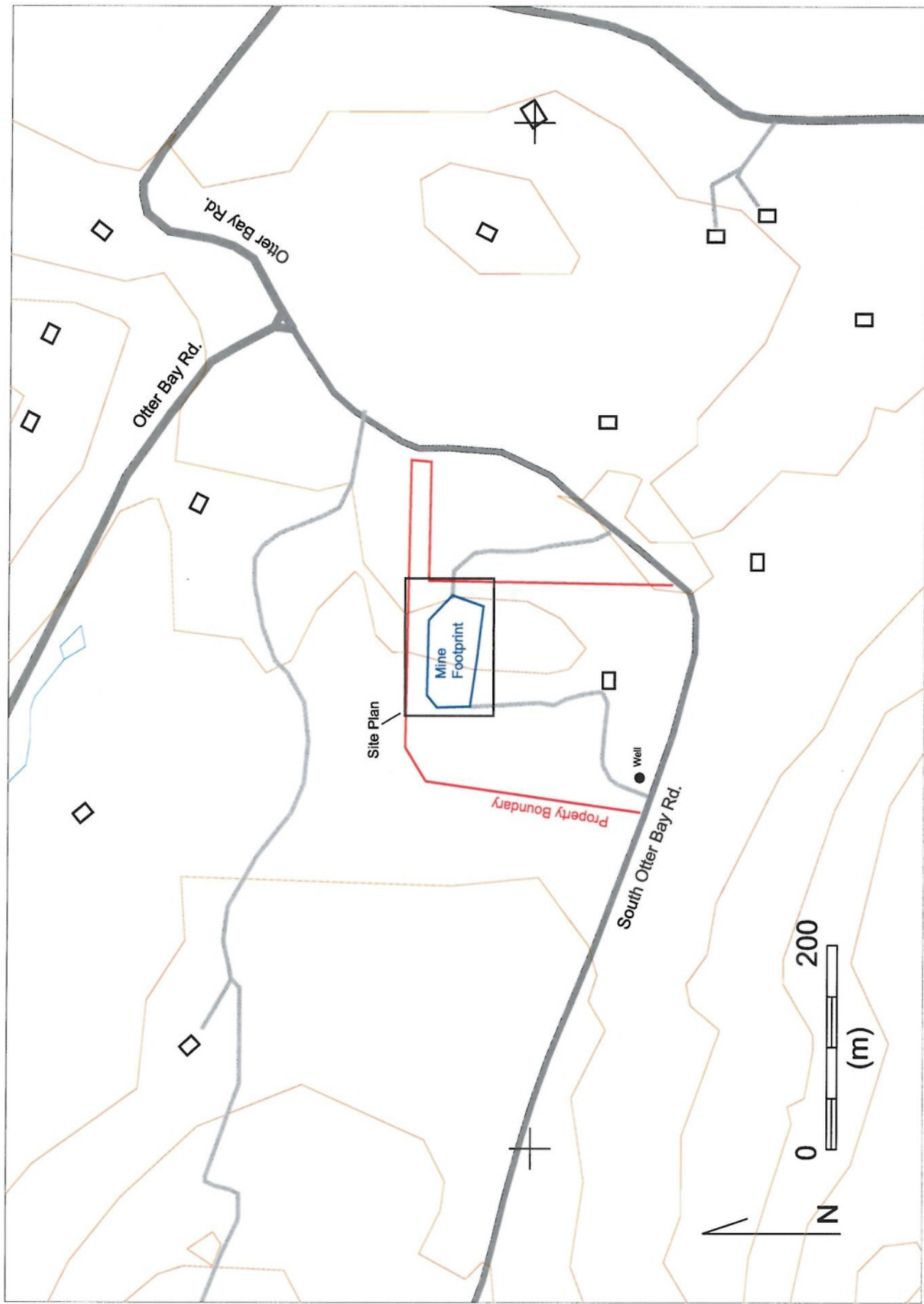
Nanaimo

File Number

Project Number

Disposition ID

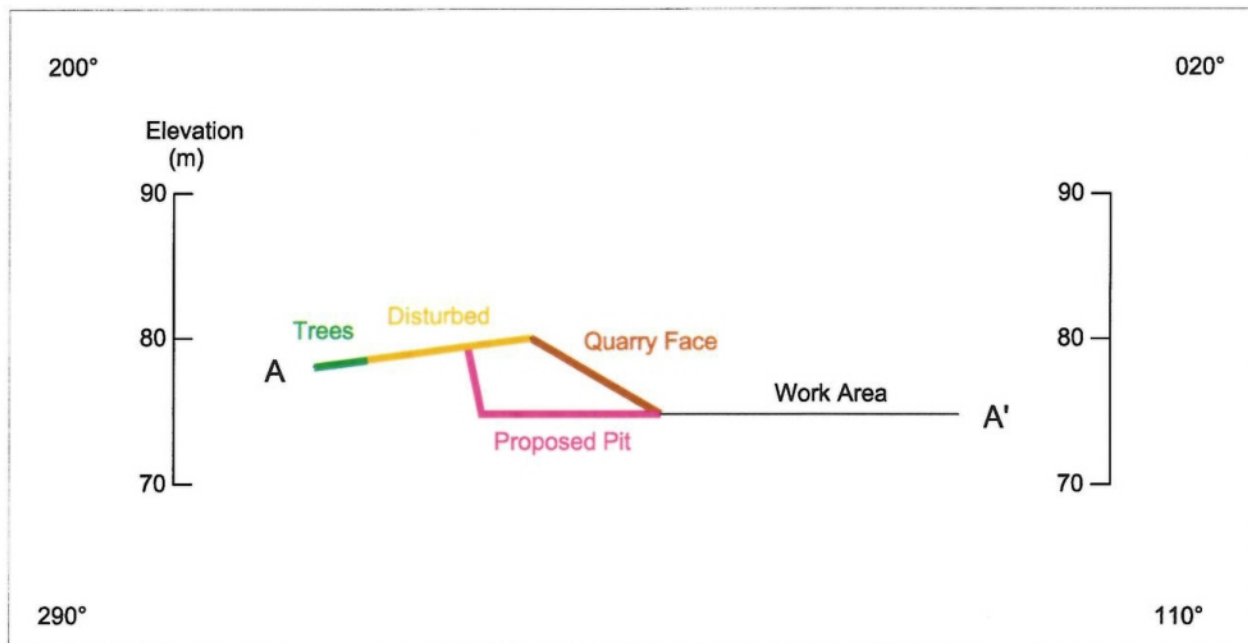
Client Number



Scale = 1:5000

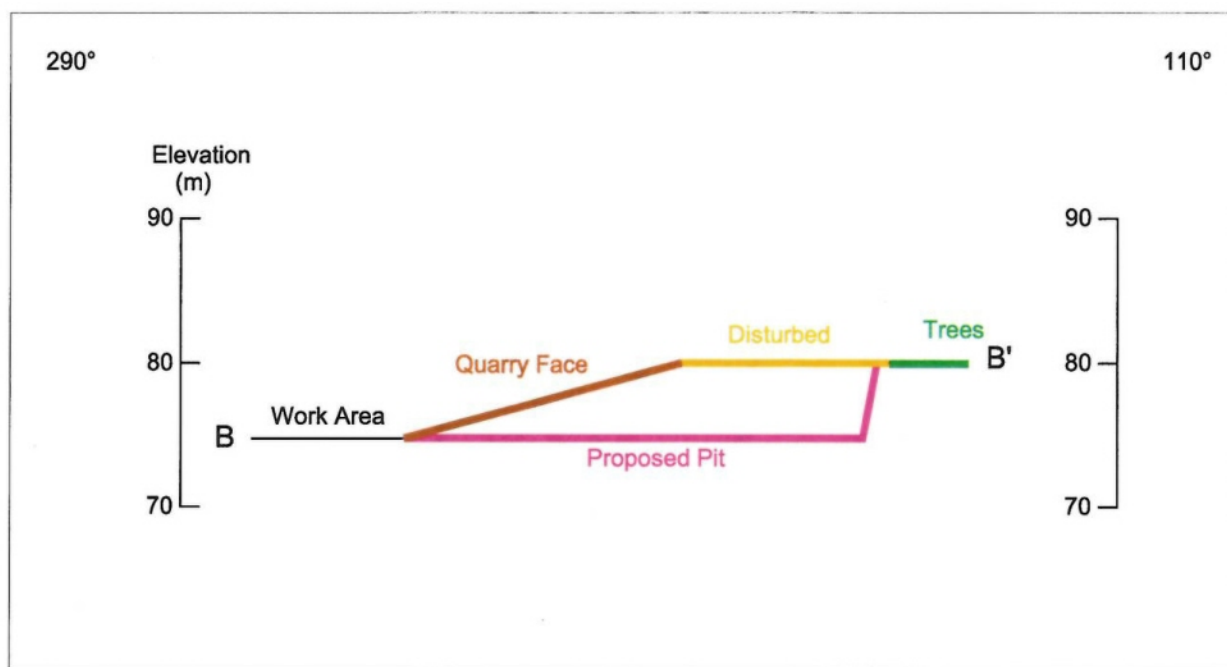
Tenure / Proposed Work Map

Pender Quarry Application - June 8, 2015



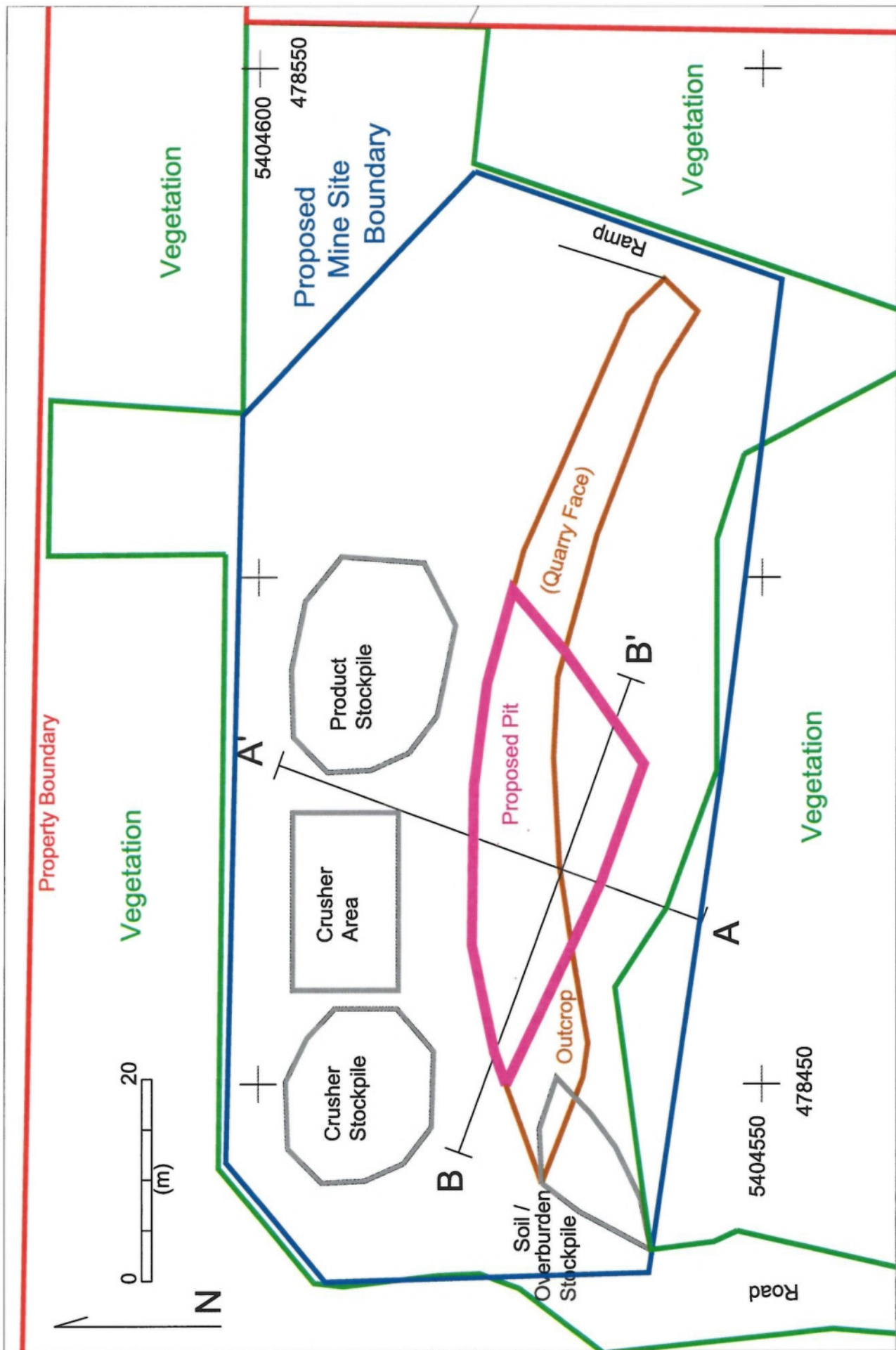
Section A - A'

Scale = 1:500



Section B - B'

Scale = 1:500



Scale = 1:500

Site Plan - Proposed Site Plan

RICHARD J. WEY & ASSOCIATES
LAND SURVEYING INC.

www.weysurveys.com

#4-2227 James White Boulevard
Sidney, B.C. V8L 1Z5
Telephone (250) 636 -- 5155

BC Land Surveyor's Building Location Certificate On:

*Lot E, Sections 15 and 18, Pender Island,
Cowichan District, Plan 42170.
(P.I.D. No. 001-421-026)*

Civic Address: #3410 South Otter Bay Road.

*This document was prepared for mortgage and municipal purposes
and is for the exclusive use of our client, Michael Jamieson.*

*This document shows the relative location of the surveyed structures
and features with respect to the boundaries of the parcel described above.
This document shall not be used to define property lines or property corners.*

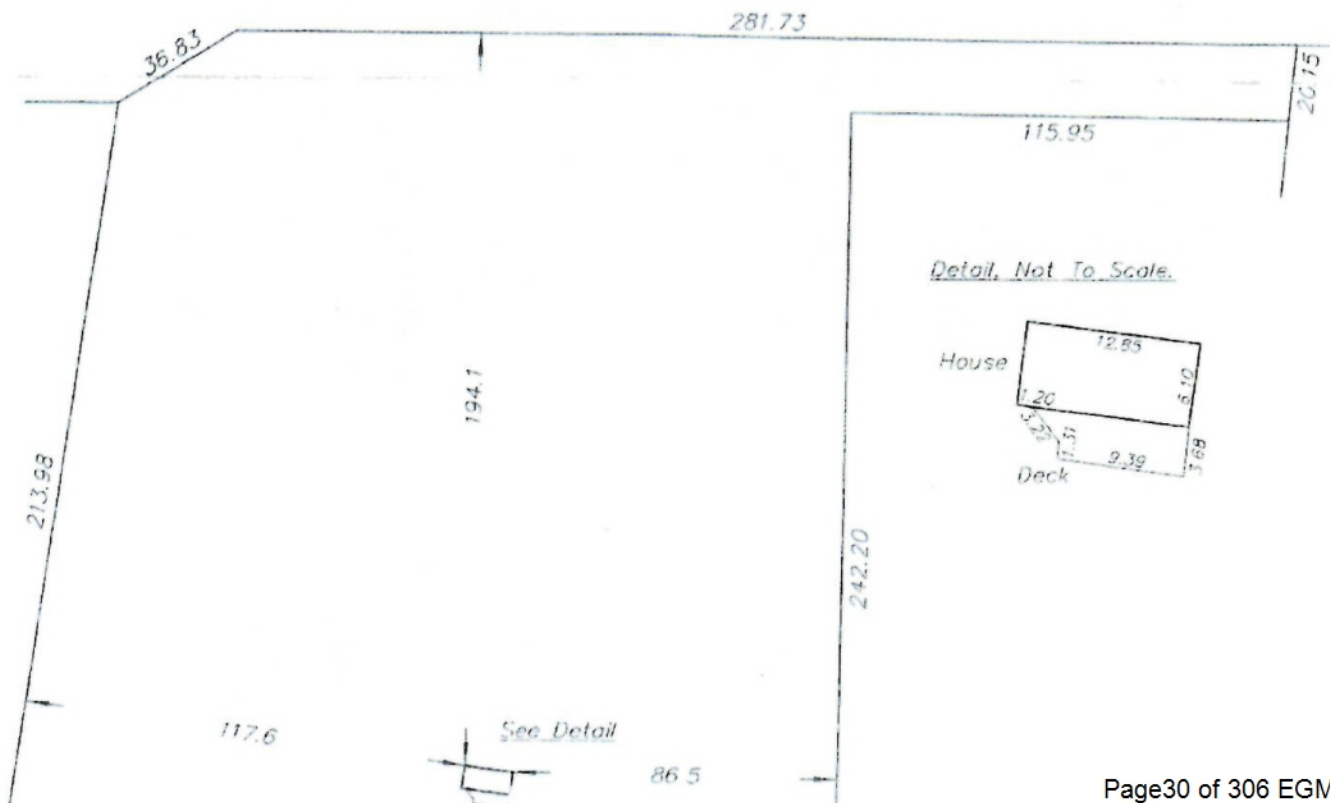


Scale = 1:2000

Distances shown are in metres.

Certified Correct this 4th day of February, 2008.

B.C.L.S. (Not valid unless originally signed & sealed)



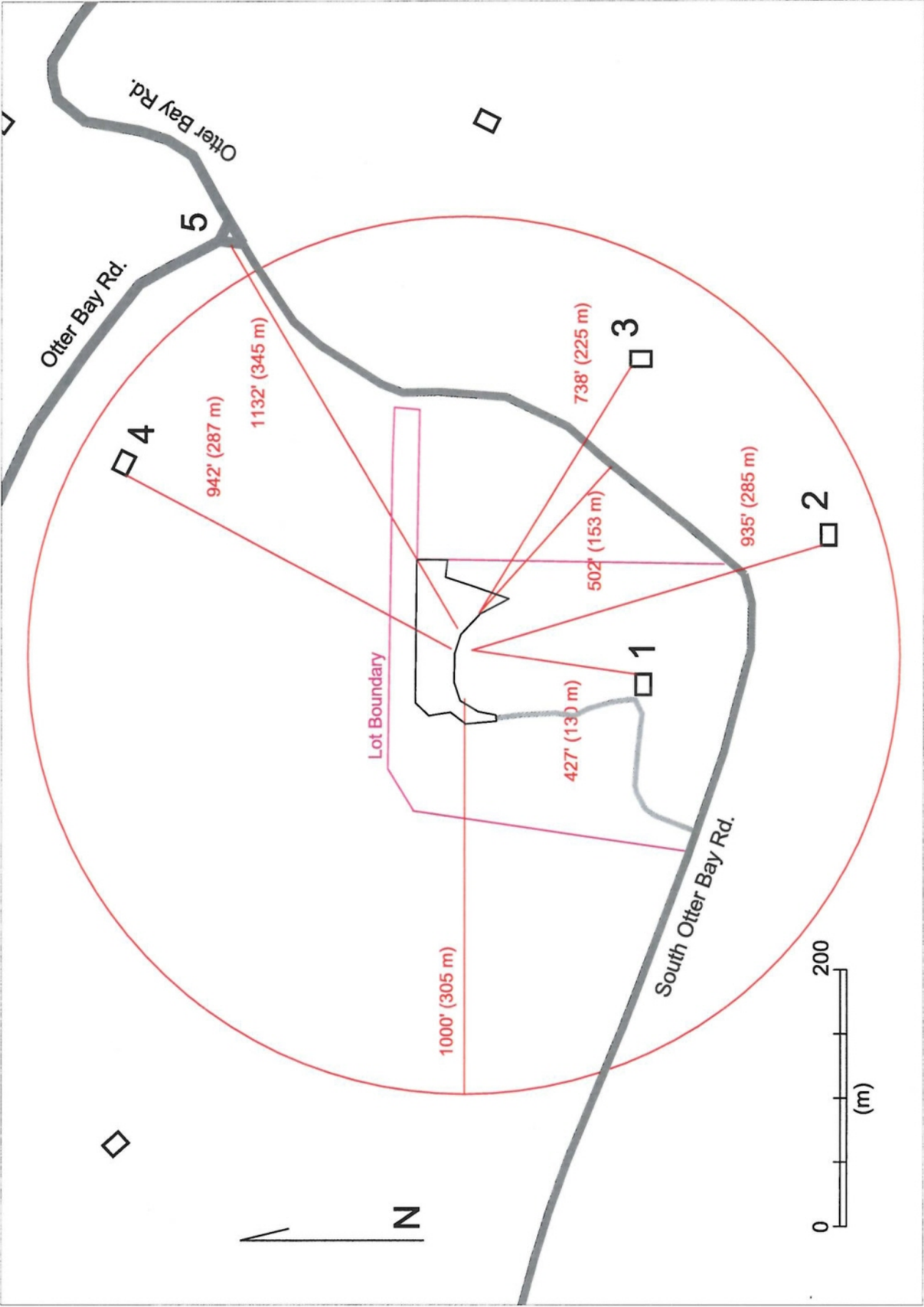
Pender Quarry Application - June 8, 2015



Location Map

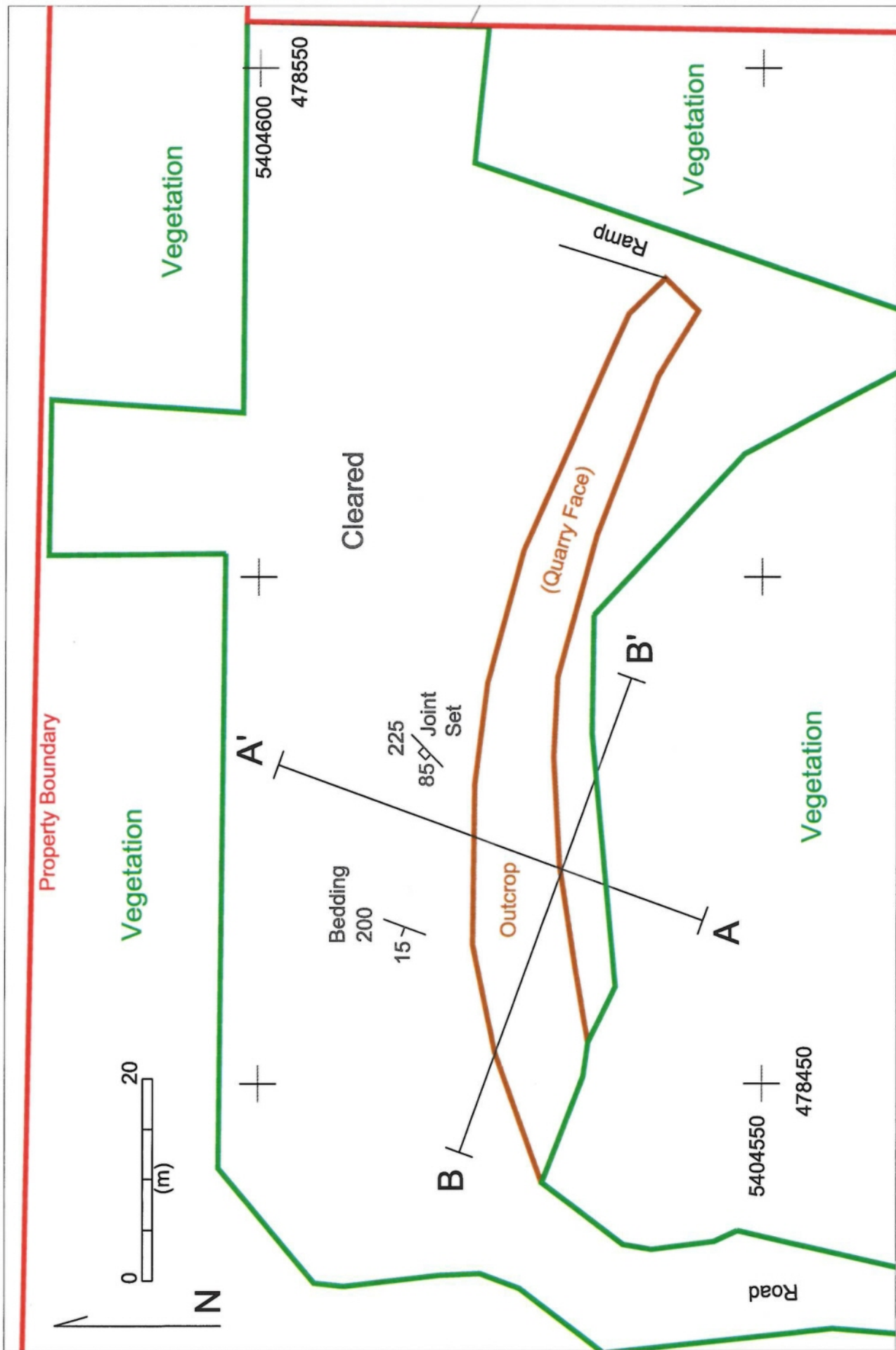


Proposed Quarry Site



Map of Distances

Scale = 1:4000



Scale = 1:500

Site Plan - Current Site Plan



Vegetative Buffer

Scale = 1:4000

Permitee: Mike Jamieson

Mine Emergency Response Plan
(Including Fuel Management & Spill Contingencies)
for the proposed
Pender Quarry

Date Created: June 17, 2015

Date Revised:

Acknowledgment

This Mine Emergency Response Plan has been compiled by Helgi Sigurgeirson on behalf of Mike Jamieson from various public and private information sources, such as the ***Health, Safety and Reclamation Code for Mines in BC, 2008 (HSRC)***. The information contained herein is consistent with the level of involvement by Helgi Sigurgeirson and has been produced from the noted information sources. Any other use of, or reliance on this report by any third party is at that party's sole risk.

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1.0 INTRODUCTION and PURPOSE

The mine emergency plan is intended to fulfil the requirements of the *Health, Safety and Reclamation Code for Mines in British Columbia, 2008* (HSRC). Under **Part 1.7.1** of the HSRC, the manager is required to report fatalities, accidents, and dangerous occurrences to the local mines inspector. The company will maintain a copy of the necessary reporting form for these incidences at the main office.

The Mine Emergency Response Plan (hereinafter called the “MERP”) has been prepared to provide key officials, agencies, departments and employees within the mining operation with a “general” guideline to the initial response to an emergency and an overview of their responsibilities during an emergency. For this plan to be effective, it is important that all concerned be made aware of its provisions and that every official, agency, department and employee be prepared to carry out their assigned functions and responsibilities in an emergency.

2.0 SITE and OPERATIONAL INFORMATION

Mine Name: Pender Quarry

Site Map Location(s): 48 degrees 47 minutes 37.50812 seconds N 123 degrees 17 minutes 34.84436 seconds W or UTM 10 478480 E and 5404570 N

Specific Directions to the Site: The site is accessed by the driveway of 3410 South Otter Bay Road. The Minesite is 130 m due north of the house, and is reached by continuing past the house on the driveway / private road.

Site Phone No.: 250-222-6453

Manager: Ron Henshaw

Contact Phone No.: Cell: 250-217-7966

Email Address: jamiesonelectric@shaw.ca

Type of Operation: Rock Quarry

Number of Employees on site: 3

Note: Site map attached at end of this Emergency Response Plan, and

Each member working on-site will receive a copy of this document, and will be instructed in regards to emergency procedures.

3.0 EMERGENCY NOTIFICATION CHART

MEDICAL EMERGENCY CONTACTS	Phone Number
Pender Island Medical Clinic	250-629-3233
RCMP – Outer Gulf Islands RCMP Detachment	250-629-6171
BC Ambulance Service	250-629-6344
Poison Control	1-800-567-8911
General Emergency Number	911
MEM (Mines Inspector) – Gerry Barcelona	1-250-952-0495 (Work)
	1-250-480-9275 (Cell)
email	Gerry.Barcelona@gov.bc.ca
MEM (Mines Inspector) – James McMillan	1- 250-952-0405 (Work)
	1- 778-679-5696 (Cell)
email	Jim.Mcmillan@gov.bc.ca
MEM –Ops Coordinator - Maryann Bouffard	1-250-387-4825
	1-778-679-0026
email	Maryann.Bouffard@gov.bc.ca
Conservation Officer	250-629-3398
Worker's Compensation Board (WCB)	1-888-967-5377
PEP (Provincial Emergency Preparedness)	1-800-663-3456
TRANSPORTATION	
VIH Helicopters– North Saanich	1-250-655-6841
SPILLS AND DISASTER CONTACTS	
Forest Fire Reporting	1-800-663-5555
Provincial Emergency Program (Spills)	1-800-663-3456
Northwest Response Ltd. (Ray Hollenberg)	250-847-4556
Environment Canada (Emergency Reports)	1-604-666-6100
COMPANY CONTACTS	
Ron Henshaw(Manager)	250-217-7966 (Cell)
email	ronhenshaw2003@yahoo.ca

4.0 HAZARD ANALYSIS OF OPERATION

- Fire and Explosion
- Environmental
- Injury to Workers
- Equipment Failures-
- Fuel Spills

The above is only a limited list of potential hazards; therefore this document is designed to be a living document that will grow with the mining operation. Annual reviews of risk hazards must and will be completed by a trained and authorized company representative.

5.0 EMERGENCY EQUIPMENT

There will be a specific location and certain equipment utilized at this mine site, such as:

- Level 1 Transport First Aid Equipment;
- Cell phones;
- Fire Equipment on-site for either a forest or on-site fire;
- Spill Contingency Equipment; and
- Fire Extinguishers on each piece of machinery.

All personnel on-site will receive basic fire fighting training, and all employees and contractors will be required to have at a minimum Level 1 and Transportation First Aid Certification to work on the site.

The company or its contractors will supply the first aid equipment, supplies and facilities that must be kept clean, dry and ready for use, and be readily accessible at any time a worker works in the workplace. The company will comply with **Part 33** of the Occupational Health and Safety Regulation, Work Safe BC as a means to meet **Part 3.6.1** of the HSRC.

6.0 PROCEDURES FOR HANDLING MEDICAL EMERGENCIES

The following assessment will be necessary during any medical emergency whether it is minor or life threatening that the first aider use the following simplified **Priority Action Approach**

1) Scene Assessment – Mechanism of Injury? Hazards? Environment?

- | | | |
|------|--------|---|
| I. | First | Observe for bleeding/deformities/eyes |
| II. | Second | Observe the skin/level of conscious – moving/verbal |
| III. | Third | Spinal Precautions |
| IV. | Fourth | Airways – With C-spine: Open/Clear – manually stabilize head |
| | | Breathing – Rate and Quality |
| | | Circulation – Radial/Carotid, skin – colour, temperature and condition |
| V. | Fifth | Rapid Body Search (RBS) – Rapid/Through Life Threatening |
| VI. | Sixth | Warmth - Blankets/Reassurance/ Support Injuries |

2) Transport Decision – Load and Go (Hospital and/or Call for an ambulance)/Stay and Play (Administer First Aid)

3) **Communicate to Emergency Services (911)** or call for help from other persons on-site

4) Secondary Assessment Vital, History, Head to Toe Evaluation

5) Definitive Treatment Ice, Dressings, Splitting, Wound Cleaning, etc.

Typical first aid scenarios that you might encounter during operations– so be prepared for this and know how to treat them

- Bleeding from cuts and abrasions;
- Slips and Falls – Injuries such strains, sprains and broken bones (fractures) or concussions;
- Burns; and Allergic Reactions

7.0 PROCEDURES TO FOLLOW WHEN CALLING FOR A PROVINCIAL AMBULANCE

When instructed by the First Aid Attendant or the Direct Supervisor, follow these steps.

Call AMBULANCE: Phone **1 - 800 - 561 – 8011** or **911**

When asked "For what place?" answer "**Pender Quarry**".

State that "We have life threatening injuries and request vehicle or helicopter evacuation.

There will be a number of questions that will be asked including:

"Your exact location?"

Location: 3410 South Otter Bay Road, Pender Island. [s.22](#)

"The site co-ordinates are?"

- **Map Sheet:** 092B/14
- **Latitude:** 48 deg 47 min 37.50812 secs
- **Longitude:** 123 deg 17 min 34.84436 secs
- **Map Coordinates:** **NAD 83 UTM: 10 East: 478480 North: 5404570**

"Your telephone number?" **(250) (217-7966)**

"What is the nature of the problem?"

"What is the number of patients?"

"What is the age of the patient(s)?"

"What is the level of consciousness of the patient(s)?"

"What is the breathing status of the patient(s)?"

Additional questions may follow:

If you are calling for an air ambulance then you must make ready a helicopter landing pad. This area must be clearly marked and cleared of debris that will not damage any rotors and flying objects. A guard must be posted in this area and all traffic in the vicinity stopped.

The helicopter will be looking for this area and can be guided into the landing area.

8.0 PROCEDURES FOR HANDLING HYDROCARBON SPILL EMERGENCIES – Pender Quarry

Action Items for Initial Spill Identification, Notification and Assessment

Action Items for Initial Spill Identification, Notification and Assessment

- Identify spilled material;
- Safety of personnel;
- Determine and note initial spill description;
- Notify PEP 1-800-663-3456, if required;
- Description of spill into the receiving environment;
- Determine equipment needed for initial containment, recovery, in addition, clean-up;
- Initial Spill Response for Combustible Products with actions to be undertaken;

Initial Spill Response for Combustible Products with actions to be undertaken

- Act Fast & Think Safety;
- Containment & Recovery; and
- Disposal and Site Restoration

Spill Prevention and Response Strategies

The proposed spill prevention and response strategies constitute the following:

- Notify key personnel who have emergency response duties;
- Initial assessment of the spill to understand the nature and extent of the situation;
- Mobilization of resources needed to address the spill;
- Do not handle hazardous waste without sufficient protective gear;
- Evaluate method to control activities;
- Initiation & development of safety & environmental monitoring to identify potential effects of the spill;
- Reporting to management, regulatory agencies, personnel and the public; and
- Development of an action plan for clean up and remediation.

Spill Control Prevention Procedures

- The supervisor shall review any proposed activity out of the ordinary that could pose a potential for environmental contamination;
- Any worker who is aware of any potential or actual release of a pollutant to the environment must first attempt to prevent the release, then immediately contact their supervisor;
- All work shall be planned to limit the uncontrolled release of pollutant materials to the environment, so far as is practical;
- Approved containers shall be used for the transport and storage of potential pollutants. All such containers shall be labeled as to the contents and the potential hazard; and
- Personnel will receive appropriate training in the use of environmental cleanup equipment for their area of operations.

9.0 FUEL MANAGEMENT AND SPILL CONTINGENCY PLAN (FMSCP)

This Fuel Management and Spill Contingency Plan (FMSCP) has been developed under the umbrella of “Best Management Practices”, and provides emphasis on reducing risks of spills given that fuel will not be stored or transported on-site. Regarding spill contingency, the plan includes mechanisms for initiating and carrying out the required notifications, spill containment, clean-up and remedial actions.

In regards to the spill contingency plan, it was developed in accordance with the BC Guidelines for Industrial Emergency Response Contingency Plans (1992).

It is expected that all fueling will occur from a small tidy tank located inside the box of the company’s and/or contractor’s pick-up.

The following information provided below was acquired from the document “Fuel Tanks and Refueling Stations for Diesel and Gasoline, Rev 05/10/11, Fraser Lake Sawmills”, it covers the level of fueling activities expected for the sand and gravel operations.

Mobile Equipment Refuelling:

- Only authorized personnel may operate the dispensers. (FC 4.6.8.4)

Mobile Fuelling Procedures: (FC 4.6.8.6)

- Ensure vehicle engine is shut off.
- Ensure no open sources of ignition or smoking within 7.5 m.
- Put fuel nozzle into the fuel tank fill tube.
- Turn on the power for the dispensing pump.
- Do not use any object or device that is not an integral part of the fuel nozzle to maintain the flow of fuel. Report any leaks.
- To the extent possible, observe the fuel piping, dispensing pump, and hose assembly during fuel transfer to determine if there are any leaks present.
- Operator must remain in attendance during fuel dispensing to vehicles.
- Do not overfill the fuel tank.
- When tank is full, shut off the power to the dispensing pump.
- Remove the dispensing nozzle and replace in the holder.

Emergency Response: (FC 4.1.6.3 & FC 4.6.9.2)

- All reasonable steps shall be taken to recover escaped liquid and to remove or treat contaminated soil. (FC 4.1.6.3)
- See above spill prevention and response strategies.

Emergency Procedures:

- Take action only if safe to do so.
- In the event of a spill shut off the fuel nozzle and pump.
- Contact the Kitimat fire department, if necessary.
- Use spill response equipment such as absorbent materials to control the spill and to collect the spilled fuel.
- Arrange for the collection and disposal of used absorbents.

The operator will immediately contain, and remediate any spill of hydrocarbon or other deleterious substances. Any such occurrence will be reported to the District Inspector of MEM and to the Provincial Emergency Program in accordance with the Spill Reporting Regulation of the **Environmental Management Act**. Any contaminated materials will be disposed of in a manner acceptable to the Ministry of Environment.

It is expected that emergency spill containment kits will be maintained on-site by the company. A list of required emergency spill equipment is included below.

Suggested Spill Response Equipment for the Pender Quarry

Given that there will be no fuel stored on-site and that all fueling will occur using a pickup “Tidy” tank, it is expected that with proper training of personnel, and use of spill prevention and response strategies, and having necessary spill containment equipment on-site that the project environmental can be protected.

<i>Pender Quarry – Spill Kit Guidelines</i>	
<i>Recommended Location of Kit</i>	<i>Minimum Recommended Spill Kit Contents</i>
On all heavy equipment	<ul style="list-style-type: none"> • Round nose shovel or equivalent • 5 - 18”X18” absorbent pads or equivalent • <i>Heavy Duty plastic garbage bag or equivalent</i>
Pickup truck carrying auxiliary fuel greater than 100 liters	<ul style="list-style-type: none"> • Round nose shovel • 10 - 18”X18” absorbent pads or equivalent • 2 – 3”x48” absorbent socks • 1 – small container of bio-remediation agent (i.e. Oil Gator) • 1 – small container of stop leak putty or crystals (i.e. Plug N’ Dyke) • Heavy Duty plastic garbage bag or equivalent • <i>Personal Protective equipment (not part of kit)</i>
Fuel Caches	
Pickups	

Pope, Rue MEM:EX

From: Helgi Sigurgeirson <hardygranite@gmail.com>
Sent: Tuesday, June 16, 2015 10:14 PM
To: Bouffard, Maryann J MEM:EX
Subject: Re: FW: Otter Bay - MERP template & GeoMark link
Attachments: MERP_Pender Quarry_2015-06-17.doc

Here you go Maryann
Hopefully that covers things. I have the maps redone as well and await the opportunity to reload them.

Helgi

<http://apps.gov.bc.ca/pub/geomark/geomarks/gm-A1A5C7C8C38440D6A2841669A9F763BB>

On Tue, Jun 16, 2015 at 4:34 PM, Bouffard, Maryann J MEM:EX <Maryann.Bouffard@gov.bc.ca> wrote:

Hello Helgi,

As promised....

http://www.data.gov.bc.ca/dbc/geographic/locate/geomark_web_srv/index.page

And you can send these 2 items directly back to me.

Cheers,

Maryann J. Bouffard

Inspector of Mines

Ministry of Energy & Mines

Southwest Region Mining Office

3rd Floor- 1810 Blanshard

Victoria BC V8W 9N3

☎: [250-387-4825](tel:250-387-4825)

Permitee: Mike Jamieson

Mine Emergency Response Plan
(Including Fuel Management & Spill Contingencies)
for the proposed
Pender Quarry

Date Created: June 17, 2015

Date Revised:

Acknowledgment

This Mine Emergency Response Plan has been compiled by Helgi Sigurgeirson on behalf of Mike Jamieson from various public and private information sources, such as the ***Health, Safety and Reclamation Code for Mines in BC, 2008 (HSRC)***. The information contained herein is consistent with the level of involvement by Helgi Sigurgeirson and has been produced from the noted information sources. Any other use of, or reliance on this report by any third party is at that party's sole risk.

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1.0 INTRODUCTION and PURPOSE

The mine emergency plan is intended to fulfil the requirements of the *Health, Safety and Reclamation Code for Mines in British Columbia, 2008* (HSRC). Under **Part 1.7.1** of the HSRC, the manager is required to report fatalities, accidents, and dangerous occurrences to the local mines inspector. The company will maintain a copy of the necessary reporting form for these incidences at the main office.

The Mine Emergency Response Plan (hereinafter called the “MERP”) has been prepared to provide key officials, agencies, departments and employees within the mining operation with a “general” guideline to the initial response to an emergency and an overview of their responsibilities during an emergency. For this plan to be effective, it is important that all concerned be made aware of its provisions and that every official, agency, department and employee be prepared to carry out their assigned functions and responsibilities in an emergency.

2.0 SITE and OPERATIONAL INFORMATION

Mine Name: Pender Quarry

Site Map Location(s): 48 degrees 47 minutes 37.50812 seconds N 123 degrees 17 minutes 34.84436 seconds W or UTM 10 478480 E and 5404570 N

Specific Directions to the Site: The site is accessed by the driveway of 3410 South Otter Bay Road. The Minesite is 130 m due north of the house, and is reached by continuing past the house on the driveway / private road.

Site Phone No.: 250-222-6453

Manager: Ron Henshaw

Contact Phone No.: Cell: 250-217-7966

Email Address: jamiesonelectric@shaw.ca

Type of Operation: Rock Quarry

Number of Employees on site: 3

Note: Site map attached at end of this Emergency Response Plan, and

Each member working on-site will receive a copy of this document, and will be instructed in regards to emergency procedures.

3.0 EMERGENCY NOTIFICATION CHART

MEDICAL EMERGENCY CONTACTS	Phone Number
Pender Island Medical Clinic	250-629-3233
RCMP – Outer Gulf Islands RCMP Detachment	250-629-6171
BC Ambulance Service	250-629-6344
Poison Control	1-800-567-8911
General Emergency Number	911
MEM (Mines Inspector) – Gerry Barcelona	1-250-952-0495 (Work)
	1-250-480-9275 (Cell)
email	Gerry.Barcelona@gov.bc.ca
MEM (Mines Inspector) – James McMillan	1- 250-952-0405 (Work)
	1- 778-679-5696 (Cell)
email	Jim.Mcmillan@gov.bc.ca
MEM –Ops Coordinator - Maryann Bouffard	1-250-387-4825
	1-778-679-0026
email	Maryann.Bouffard@gov.bc.ca
Conservation Officer	250-629-3398
Worker's Compensation Board (WCB)	1-888-967-5377
PEP (Provincial Emergency Preparedness)	1-800-663-3456
TRANSPORTATION	
VIH Helicopters– North Saanich	1-250-655-6841
SPILLS AND DISASTER CONTACTS	
Forest Fire Reporting	1-800-663-5555
Provincial Emergency Program (Spills)	1-800-663-3456
Northwest Response Ltd. (Ray Hollenberg)	250-847-4556
Environment Canada (Emergency Reports)	1-604-666-6100
COMPANY CONTACTS	
Ron Henshaw(Manager)	250-217-7966 (Cell)
email	ronhenshaw2003@yahoo.ca

4.0 HAZARD ANALYSIS OF OPERATION

- Fire and Explosion
- Environmental
- Injury to Workers
- Equipment Failures-
- Fuel Spills

The above is only a limited list of potential hazards; therefore this document is designed to be a living document that will grow with the mining operation. Annual reviews of risk hazards must and will be completed by a trained and authorized company representative.

5.0 EMERGENCY EQUIPMENT

There will be a specific location and certain equipment utilized at this mine site, such as:

- Level 1 Transport First Aid Equipment;
- Cell phones;
- Fire Equipment on-site for either a forest or on-site fire;
- Spill Contingency Equipment; and
- Fire Extinguishers on each piece of machinery.

All personnel on-site will receive basic fire fighting training, and all employees and contractors will be required to have at a minimum Level 1 and Transportation First Aid Certification to work on the site.

The company or its contractors will supply the first aid equipment, supplies and facilities that must be kept clean, dry and ready for use, and be readily accessible at any time a worker works in the workplace. The company will comply with **Part 33** of the Occupational Health and Safety Regulation, Work Safe BC as a means to meet **Part 3.6.1** of the HSRC.

6.0 PROCEDURES FOR HANDLING MEDICAL EMERGENCIES

The following assessment will be necessary during any medical emergency whether it is minor or life threatening that the first aider use the following simplified **Priority Action Approach**

1) Scene Assessment – Mechanism of Injury? Hazards? Environment?

- | | | |
|------|--------|---|
| I. | First | Observe for bleeding/deformities/eyes |
| II. | Second | Observe the skin/level of conscious – moving/verbal |
| III. | Third | Spinal Precautions |
| IV. | Fourth | Airways – With C-spine: Open/Clear – manually stabilize head |
| | | Breathing – Rate and Quality |
| | | Circulation – Radial/Carotid, skin – colour, temperature and condition |
| V. | Fifth | Rapid Body Search (RBS) – Rapid/Through Life Threatening |
| VI. | Sixth | Warmth - Blankets/Reassurance/ Support Injuries |

2) Transport Decision – Load and Go (Hospital and/or Call for an ambulance)/Stay and Play (Administer First Aid)

3) **Communicate to Emergency Services (911)** or call for help from other persons on-site

4) Secondary Assessment Vital, History, Head to Toe Evaluation

5) Definitive Treatment Ice, Dressings, Splitting, Wound Cleaning, etc.

Typical first aid scenarios that you might encounter during operations– so be prepared for this and know how to treat them

- Bleeding from cuts and abrasions;
- Slips and Falls – Injuries such strains, sprains and broken bones (fractures) or concussions;
- Burns; and Allergic Reactions

7.0 PROCEDURES TO FOLLOW WHEN CALLING FOR A PROVINCIAL AMBULANCE

When instructed by the First Aid Attendant or the Direct Supervisor, follow these steps.

Call AMBULANCE: Phone **1 - 800 - 561 – 8011** or **911**

When asked "For what place?" answer "**Pender Quarry**".

State that "We have life threatening injuries and request vehicle or helicopter evacuation.

There will be a number of questions that will be asked including:

"Your exact location?"

Location: 3410 South Otter Bay Road, Pender Island. 130 m due north of the house at that address.

"The site co-ordinates are?"

- **Map Sheet:** 092B/14
- **Latitude:** 48 deg 47 min 37.50812 secs
- **Longitude:** 123 deg 17 min 34.84436 secs
- **Map Coordinates:** **NAD 83 UTM: 10 East: 478480 North: 5404570**

"Your telephone number?" **(250) (217-7966)**

"What is the nature of the problem?"

"What is the number of patients?"

"What is the age of the patient(s)?"

"What is the level of consciousness of the patient(s)?"

"What is the breathing status of the patient(s)?"

Additional questions may follow:

If you are calling for an air ambulance then you must make ready a helicopter landing pad. This area must be clearly marked and cleared of debris that will not damage any rotors and flying objects. A guard must be posted in this area and all traffic in the vicinity stopped.

The helicopter will be looking for this area and can be guided into the landing area.

8.0 PROCEDURES FOR HANDLING HYDROCARBON SPILL EMERGENCIES – Pender Quarry

Action Items for Initial Spill Identification, Notification and Assessment

Action Items for Initial Spill Identification, Notification and Assessment

- Identify spilled material;
- Safety of personnel;
- Determine and note initial spill description;
- Notify PEP 1-800-663-3456, if required;
- Description of spill into the receiving environment;
- Determine equipment needed for initial containment, recovery, in addition, clean-up;
- Initial Spill Response for Combustible Products with actions to be undertaken;

Initial Spill Response for Combustible Products with actions to be undertaken

- Act Fast & Think Safety;
- Containment & Recovery; and
- Disposal and Site Restoration

Spill Prevention and Response Strategies

The proposed spill prevention and response strategies constitute the following:

- Notify key personnel who have emergency response duties;
- Initial assessment of the spill to understand the nature and extent of the situation;
- Mobilization of resources needed to address the spill;
- Do not handle hazardous waste without sufficient protective gear;
- Evaluate method to control activities;
- Initiation & development of safety & environmental monitoring to identify potential effects of the spill;
- Reporting to management, regulatory agencies, personnel and the public; and
- Development of an action plan for clean up and remediation.

Spill Control Prevention Procedures

- The supervisor shall review any proposed activity out of the ordinary that could pose a potential for environmental contamination;
- Any worker who is aware of any potential or actual release of a pollutant to the environment must first attempt to prevent the release, then immediately contact their supervisor;
- All work shall be planned to limit the uncontrolled release of pollutant materials to the environment, so far as is practical;
- Approved containers shall be used for the transport and storage of potential pollutants. All such containers shall be labeled as to the contents and the potential hazard; and
- Personnel will receive appropriate training in the use of environmental cleanup equipment for their area of operations.

9.0 FUEL MANAGEMENT AND SPILL CONTINGENCY PLAN (FMSCP)

This Fuel Management and Spill Contingency Plan (FMSCP) has been developed under the umbrella of “Best Management Practices”, and provides emphasis on reducing risks of spills given that fuel will not be stored or transported on-site. Regarding spill contingency, the plan includes mechanisms for initiating and carrying out the required notifications, spill containment, clean-up and remedial actions.

In regards to the spill contingency plan, it was developed in accordance with the BC Guidelines for Industrial Emergency Response Contingency Plans (1992).

It is expected that all fueling will occur from a small tidy tank located inside the box of the company's and/or contractor's pick-up.

The following information provided below was acquired from the document “Fuel Tanks and Refueling Stations for Diesel and Gasoline, Rev 05/10/11, Fraser Lake Sawmills”, it covers the level of fueling activities expected for the sand and gravel operations.

Mobile Equipment Refuelling:

- Only authorized personnel may operate the dispensers. (FC 4.6.8.4)

Mobile Fuelling Procedures: (FC 4.6.8.6)

- Ensure vehicle engine is shut off.
- Ensure no open sources of ignition or smoking within 7.5 m.
- Put fuel nozzle into the fuel tank fill tube.
- Turn on the power for the dispensing pump.
- Do not use any object or device that is not an integral part of the fuel nozzle to maintain the flow of fuel. Report any leaks.
- To the extent possible, observe the fuel piping, dispensing pump, and hose assembly during fuel transfer to determine if there are any leaks present.
- Operator must remain in attendance during fuel dispensing to vehicles.
- Do not overfill the fuel tank.
- When tank is full, shut off the power to the dispensing pump.
- Remove the dispensing nozzle and replace in the holder.

Emergency Response: (FC 4.1.6.3 & FC 4.6.9.2)

- All reasonable steps shall be taken to recover escaped liquid and to remove or treat contaminated soil. (FC 4.1.6.3)
- See above spill prevention and response strategies.

Emergency Procedures:

- Take action only if safe to do so.
- In the event of a spill shut off the fuel nozzle and pump.
- Contact the Kitimat fire department, if necessary.
- Use spill response equipment such as absorbent materials to control the spill and to collect the spilled fuel.
- Arrange for the collection and disposal of used absorbents.

The operator will immediately contain, and remediate any spill of hydrocarbon or other deleterious substances. Any such occurrence will be reported to the District Inspector of MEM and to the Provincial Emergency Program in accordance with the Spill Reporting Regulation of the **Environmental Management Act**. Any contaminated materials will be disposed of in a manner acceptable to the Ministry of Environment.

It is expected that emergency spill containment kits will be maintained on-site by the company. A list of required emergency spill equipment is included below.

Suggested Spill Response Equipment for the Pender Quarry

Given that there will be no fuel stored on-site and that all fueling will occur using a pickup “Tidy” tank, it is expected that with proper training of personnel, and use of spill prevention and response strategies, and having necessary spill containment equipment on-site that the project environmental can be protected.

Pender Quarry – Spill Kit Guidelines

<i>Recommended Location of Kit</i>	<i>Minimum Recommended Spill Kit Contents</i>
On all heavy equipment	<ul style="list-style-type: none"> • Round nose shovel or equivalent • 5 - 18”X18” absorbent pads or equivalent • <i>Heavy Duty plastic garbage bag or equivalent</i>
Pickup truck carrying auxiliary fuel greater than 100 liters	<ul style="list-style-type: none"> • Round nose shovel • 10 - 18”X18” absorbent pads or equivalent • 2 – 3”x48” absorbent socks • 1 – small container of bio-remediation agent (i.e. Oil Gator) • 1 – small container of stop leak putty or crystals (i.e. Plug N’ Dyke) • Heavy Duty plastic garbage bag or equivalent • <i>Personal Protective equipment (not part of kit)</i>
Fuel Caches	
Pickups	

Pope, Rue MEM:EX

From: Southwest Regional Mines Division MEM:EX
Sent: Wednesday, June 24, 2015 10:09 AM
To: West Coast Land Referrals FLNR:EX
Cc: Pope, Rue MEM:EX
Subject: 1610680 Otter Bay Rd

Categories: Waiting for return response

Hello,

This new NoW is ready for statusing. Thank you.

Summary:

The proposed construction stone quarry is located on previously disturbed private land, on Pender Island, in a rural area accessed near the south end of Otter Bay Rd. Proposed activities include blasting, crushing, and excavation of pit run. Annual extraction is estimated at 500 tonnes annually. Ten to twenty blasts a year will occur during off-season and crushing will be intermittent. Reclamation of land is for personal use or light industrial.

Maryann J. Bouffard

Inspector of Mines

Ministry of Energy & Mines

Southwest Region Mining Office

3rd Floor- 1810 Blanshard

Victoria BC V8W 9N3

☎: 250-387-4825

Page 055

Withheld pursuant to/removed as

s.3

Pope, Rue MEM:EX

From: Elliott, Diane FLNR:EX
Sent: Friday, June 26, 2015 11:09 AM
To: Southwest Regional Mines Division MEM:EX
Cc: West Coast Land Referrals FLNR:EX
Subject: Ready for Review: No. 1610680, Mike Jamieson, Otter Bay Rd

We Request your confirmation of the following:

Inspector: Jim Dunkley

E Referral response owner: Maryann Bouffard

Referral Agency list ok or changes required:

First Nation list ok or changed required:

Status Tool can be found at: Email with link save in drive in Tom's email. (when you say save in MMS do you mean your document drive or the data base, and if so how?)

NOTE: Pauquachin was not a pick in MMS for First Nations – do you have it under something else? I did not enter it but it is on the referral list.

Diane Elliott

Natural Resource Specialist

FrontCounterBC

Ministry of Forests, Lands and Natural Resource Operations

142 - 2080 Labieux Rd

Nanaimo BC V9T 6J9

Telephone: (250) 751-7227

Fax: (250) 751-7224

Toll Free: 1-877-855-3222

www.frontcounterbc.gov.bc.ca

How Did We Do? You are invited to take our [customer satisfaction survey](#).

NEW APPLICATION OR AMENDMENT REFERRAL CHECKSHEET

APPLICANT'S NAME: Mike Jamieson
 AGENT'S NAME: _____
 CFN: ☐ YES ☒ NO DFO CLAUSE: ☐ YES ☒ NO WASTE MGMT CLAUSE: ☐ YES ☒ NO LO: _____ PA: _____ WT: _____ MI: MB LEAD: _____
 STAKING: ☐ YES ☐ NO ADVERTISE: ☐ YES ☐ NO RFD: ☐ YES ☒ NO

LAND AUTHORIZATION

GENERAL AREA DESCRIPTION: _____

 LANDS FILE NUMBER _____ Centre Point _____
 TENURE TYPE: Lease License CG Permit RW Reserve Permission Interim Licence to Lease Investigative Licence
 PURPOSE: _____
 SUBPURPOSE: _____
 TOTAL Ha _____ NEW AREA _____ EXISTING AREA _____ TERM (YRS) _____ INDEFINITE _____
 BCGS _____ LOCATION _____
 COMMENTS (i.e., existing structure) _____

 Land Officer Reviewed info on this page and list of referrals Sign off _____ Date _____

WATER AUTHORIZATION

LEGAL DESCRIPTION: _____

 WATER FILE NUMBER: _____ Centre Point _____ SUPPORTED BY STORAGE Yes _____ No _____
 PURPOSE: _____ SUBPURPOSE: _____
 SOURCE: _____ ☐ if source unnamed, referral req'd BCGS _____
 QUANTITIES: _____ POWER: ☐ < 50 MW ☐ > 50 MW TERM: (YRS) _____ INDEFINITE _____
 DIST/PREC: _____ LOCATION: _____
 COMMENTS: _____

FOREST AUTHORIZATION

LEGAL DESCRIPTION: _____

 FOREST FILE NUMBER: _____
 TENURE TYPE: OLTC FLTC FUP SEC 52 TIMBER RIGHTS: ☐ Y ☐ N
 PURPOSE: _____
 Ha _____ TERM: _____
 VOLUME: _____ m³ SPECIES: FI BA CE HE CY MA AL OTHER
 BCGS _____ LOCATION _____
 COMMENTS: _____

RECREATION SITE OR TRAIL (Section 57)

GENERAL AREA DESCRIPTION _____

 *FILE # IS ATS # _____ Centre Point _____
 PURPOSE: _____ Ha _____ TERM (YRS) _____
 LOCATION _____ BCGS _____
 COMMENTS: _____

MINES AUTHORIZATION

MINE FILE NUMBER 1610680 Centre Point 48.793, -123.293
 New Permit ☒ Amendment to Permit ☐ Major Amendment to Permit ☐ Minor Amendment Permit ☐ (permit # _____)
 CONTACT: MARYANN BOUFFARD LOCATION Otter Bay Road REF MAP No: 92B.074 TERM (YRS) 5
 GENERAL AREA DESCRIPTION: That part of Lot E, Sections 15+18, Pender Island, Cowichan Dist,
 PROJECT DESCRIPTION: See June 24 email attached. Plan 42170

 Land Title: Private ☒ Crown ☐ LAND Tenure: Mineral/Coal Tenure ☐ Mineral Lease ☐ License of Occupation ☐
 NOW TYPE: SG/Q ☒ MX ☐ PL ☐ MINE TYPE: SG ☒ MX ☐ Q ☐ PL ☐ CX ☐ CU ☐ Other _____
 Total AREA OF DISTURBANCE: 0.33 Forest LICENSE TO Cut: <50m3 ☐ >50m3 ☐
 COMMENTS (i.e. nearby infrastructure or other) _____

FISHERIES & OCEANS CANADA		FIRST NATION CONSULTATION	
No referrals except notification for AQUA		<input checked="" type="checkbox"/> Ahousaht	Ahousaht
<input type="checkbox"/> Aquaculture Division, Pacific Region	Vancouver	<input checked="" type="checkbox"/> Cowichan Tribes	Duncan
		<input type="checkbox"/> Ditidaht	Port Alberni
		<input type="checkbox"/> Dzawada'enuxw	Kingcome Village
		<input type="checkbox"/> Ehatesaht	Zeballos
MINISTRY OF ENVIRONMENT			
<input type="checkbox"/> BC Parks (if within 1KM of park) (2km for NoW)	Nanaimo	<input type="checkbox"/> Esquimalt	Victoria
MINISTRY OF AGRICULTURE		<input type="checkbox"/> Gwawaenuk	Port Hardy
<input type="checkbox"/> Food Safety & Inspection Branch (Gary Caine)	Courtenay	<input type="checkbox"/> Gitxaala Nation	Port McNeill
<input type="checkbox"/> TRANSPORT CANADA: Navigable Waters	Vancouver	<input checked="" type="checkbox"/> Halalt	Chemainus
(for AQUA, notification only)		<input type="checkbox"/> Heiltsuk	Waglisla
<input type="checkbox"/> ENVIRONMENT CANADA	North Vancouver	<input type="checkbox"/> Hesquiaht	Tofino
<input checked="" type="checkbox"/> ENERGY & MINES - GERRY BARCELONIA		<input type="checkbox"/> Hupacasath	Port Alberni
Victoria District Office (Mines)	Victoria	<input type="checkbox"/> Kitasoo	Courtenay
Gerry Barcelona	Victoria	<input type="checkbox"/> Kitkatla	Klemtu
MINISTRY OF FLNRO:		<input type="checkbox"/> Klahoose	Kitkatla
<input type="checkbox"/> Campbell River District Office	Campbell River	<input type="checkbox"/> Kwakiutl	Cortes Island
<input checked="" type="checkbox"/> South Island District Office	Port Alberni	<input type="checkbox"/> Kwiakah	Port Hardy
<input type="checkbox"/> North Island - Central Coast District Office	Port McNeill	<input type="checkbox"/> Kwicksatineuk-ah-kwaw-ah-mish	^ Campbell River
<input type="checkbox"/> Sunshine Coast District Office	Powell River	<input checked="" type="checkbox"/> Lake Cowichan	Simoon Sound
<input type="checkbox"/> Haida Gwaii District Office	Queen Charlotte	<input type="checkbox"/> Lax Kw'alaams	Lake Cowichan
<input type="checkbox"/> Courtenay Dist Office (Judy Boone)	Courtenay	<input checked="" type="checkbox"/> Lyackson	Port Simpson
<input type="checkbox"/> Nanaimo Service Centre (Lands) - LO zone lead	Nanaimo	<input checked="" type="checkbox"/> Malahat	Chemainus
<input checked="" type="checkbox"/> Nanaimo Service Centre (Ecosystem)	Nanaimo		Mill Bay
<input type="checkbox"/> South Coast Rec Sites & Trails Attn: J McKierahan	Sunshine Coast	<input type="checkbox"/> Mowachaht/Muchalaht - send to Nation cc NTC	♦ Gold River
<input type="checkbox"/> Discovery Coast Rec Sites & Trails Attn: D MacTavish	Campbell River	<input type="checkbox"/> Namgis (Nimpkish)	Alert Bay
<input type="checkbox"/> Haida Gwaii Rec Sites & Trails Attn: Larry Duke	Haida Gwaii	<input type="checkbox"/> Nuchatlaht	Zeballos
<input type="checkbox"/> Surrey Ecosystems - (Land/Water)	Surrey	<input type="checkbox"/> Nuxalk Band Council	£ Bella Coola
<input type="checkbox"/> Agriculture Land Commission	Burnaby	<input type="checkbox"/> Pachedaht	Port Renfrew
PORT AUTHORITY:		<input checked="" type="checkbox"/> Pauquachin	Sidney
<input type="checkbox"/> Nanaimo Port Authority	Nanaimo	<input checked="" type="checkbox"/> Penelakut	@ Chemainus
<input type="checkbox"/> Port Alberni Harbour Commission	Port Alberni	<input type="checkbox"/> Qualicum	Qualicum Beach
<input type="checkbox"/> Greater Victoria Harbour Authority	Victoria	<input type="checkbox"/> Quatsino	Coal Harbour
<input type="checkbox"/> Prince Rupert Harbour Authority	Prince Rupert	<input type="checkbox"/> Scia'new (Becher Bay)	β Sooke
HEALTH:		<input type="checkbox"/> Sechelt	Sechelt
<input type="checkbox"/> Capital Regional District	Victoria	<input checked="" type="checkbox"/> Semiahmoo First Nation	Surrey
<input type="checkbox"/> Central Vancouver Island	Nanaimo	<input type="checkbox"/> Sliammon	Powell River
<input type="checkbox"/> Upper Island	Campbell River	<input type="checkbox"/> Snaw'Naw'As (Nanoose)	β Lantzville
<input type="checkbox"/> Vancouver Coastal	North Vancouver	<input type="checkbox"/> Snuneymuxw	Nanaimo
ISLANDS TRUST:		<input type="checkbox"/> Songhees	β Victoria
<input checked="" type="checkbox"/> Vancouver Island Office (Galiano, Mayne, N&S Pender (Sidney), Saturna)	Victoria	<input checked="" type="checkbox"/> Stz'uminus (Chemainus)	@ Chemainus
<input type="checkbox"/> Salt Spring Island Office (Salt Spring & Piers Island)	Salt Spring Is	<input type="checkbox"/> Tla-o-qui-aht	Tofino
<input type="checkbox"/> Northern Island Office (Denman, Gabriola, Gambier, Hornby, Lasqueti, Thetis)	Gabriola Island	<input type="checkbox"/> Tlatlasikwala	Port Hardy
LOCAL GOVERNMENTS: (i.e. city, town, districts)		<input checked="" type="checkbox"/> Tsartlip	Campbell River
<input type="checkbox"/> Village of Masset	Masset	<input checked="" type="checkbox"/> Tsawout	Brentwood Bay
<input type="checkbox"/> Village of Port Clements	Port Clements	<input checked="" type="checkbox"/> Tsawwassen	Saanichton
<input type="checkbox"/> Village of Queen Charlotte	Queen Charlotte	<input type="checkbox"/> Tseshaht	Delta
<input type="checkbox"/> Other:		<input checked="" type="checkbox"/> Tseycum	Port Alberni
REGIONAL DISTRICTS:		<input type="checkbox"/> T'sou-ke	North Saanich
<input type="checkbox"/> Alberni-Clayoquot	Port Alberni	<input type="checkbox"/> We Wai Kai	Sooke
<input type="checkbox"/> Capital	Victoria	<input type="checkbox"/> We Wai Kum	^ Campbell River
<input type="checkbox"/> Comox Valley	Courtenay	<input type="checkbox"/> Wuikinux	Campbell River
<input type="checkbox"/> Central Coast	Bella Coola	<input type="checkbox"/> Xwemalhkwu (Homalco)	Port Hardy
<input type="checkbox"/> Cowichan Valley	Duncan		Bute Inlet
<input type="checkbox"/> Kitimat-Stikine	Terrace	***SEE FN Spreadsheet for method of delivery***	
<input type="checkbox"/> Mount Waddington	Port McNeill	LAND OFFICER REVIEW:	
<input type="checkbox"/> Nanaimo	Lantzville	Confirm HTG Referrals if specified above <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
<input type="checkbox"/> Powell River	Powell River	<input checked="" type="checkbox"/> β = Te'mexw Treaty Association	
<input type="checkbox"/> Skeena Queen Charlotte	Prince Rupert	<input type="checkbox"/> ^ = Laich-Kwil-Tach Treaty Society - ONLY IF CROWN GRANT	
<input type="checkbox"/> Strathcona	Courtenay	<input type="checkbox"/> Ω = Maa-Nulth Nations (send to Society)	
<input type="checkbox"/> Sunshine Coast	Sechelt	<input type="checkbox"/> NO <input type="checkbox"/> YES -- On Authorization List	
<input type="checkbox"/> Ucluelet	Ucluelet	<input type="checkbox"/> NO <input type="checkbox"/> YES -- Important Harvest Area	
MINISTRY OF TRANSPORTATION & HWYS:		<input type="checkbox"/> YES <input type="checkbox"/> NO -- Consultation	
<input type="checkbox"/> North Island	Courtenay	<input type="checkbox"/> ♦ Nuw-chah-nulth Tribal Council - no longer want cc	
<input type="checkbox"/> Central Island	Nanaimo		
<input type="checkbox"/> South Island	Saanich		
<input type="checkbox"/> Haida Gwaii	Terrace		
**Industrial or Commercial Access Requires a Referral			
<input type="checkbox"/> PUBLIC WORKS CANADA	Vancouver	<input type="checkbox"/> Nanwakolas Council	
MICELLANEOUS		(deliver to in place of individual bands) (via email)	
<input type="checkbox"/> Outdoor Recreation Council of BC		<input type="checkbox"/> Pre-determined	
Email web site to outdoorrec@orc.bc.ca		<input type="checkbox"/> Not Pre-determined (Estimated)	
		<input type="checkbox"/> First Nation provided Letter of Support	
<input type="checkbox"/> Bella Coola Resource Society/ Community Forest		LANDS LOE	
<input type="checkbox"/>		Area of Significance: <input type="checkbox"/> Notification (no action CSA) <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5	
<input type="checkbox"/> Other:		Biophysical Impact: <input type="checkbox"/> Lower <input type="checkbox"/> Moderate <input type="checkbox"/> Higher <input type="checkbox"/> Estimated	
		WATER LOE	
		Area of Significance: <input type="checkbox"/> Notification (no action CSA) <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4	
		Biophysical Impact: <input type="checkbox"/> Lower <input type="checkbox"/> Moderate <input type="checkbox"/> Higher <input type="checkbox"/> Estimated	
		MINES LOE	
		Area of Significance: <input type="checkbox"/> Notification (no action CSA) <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4	
		Biophysical Impact: <input type="checkbox"/> Lower <input type="checkbox"/> Moderate <input type="checkbox"/> Higher <input type="checkbox"/> Estimated	
		Project LOE <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4	

NOTE: Haida Gwaii - All Natural Resource Applic, send file to HG Office Inbox - No Engagement Letter required (Solutions Table)

Pope, Rue MEM:EX

From: FrontCounterBC@gov.bc.ca
Sent: Thursday, July 9, 2015 3:26 PM
To: Bouffard, Maryann J MEM:EX; Southwest Regional Mines Division MEM:EX
Cc: Dunkley, Jim R MEM:EX; Olsen, Michael MEM:EX; Taje, Eddy MEM:EX; McMillan, Jim MEM:EX
Subject: Province of BC Notification on a Notice of Work for a Mines Act Permit

Ministry of Energy and Mines - South West
Bouffard, Maryann J FLNR:EX, Pope, Rue EMNG:EX

Notice of Work
Referral Number: 76760907 - 001
Reference Number: Ministry of Energy and Mines / 1610680
Request Sent: July 9, 2015

Please find attached a Notification on the following application(s) for your information. No response is required by you.

This is a Notice of Work for Sand and Gravel.

Proponent: Mike Jamieson

Authorization Type: Mines Act Permit

Intended Land Use/background context: Sand and Gravel Operation

BCGS Mapsheet: 92B.074

Legal Description/Mineral Tenure Number: That part of Lot E, Sections 15 & 18, Pender Island, Cowichan District, Plan 42170

Area of Disturbance in ha. (approx.): 0.33 Ha +/-

Term: 5 years

Please note for Municipal/Local Government:

In the event the applicant must apply for re-zoning, rezoning would not preclude the issuance of a Mines Act Permit.

Please [Click Here](#) to view the referral details. You must be logged in using your Government IDIR account to view associated information. Note that forwarding or otherwise distributing this email will provide access to the associated information only if the receiver has a corresponding account.

For "how-to" instructions on how to respond to this request, please visit
http://gww.nro.gov.bc.ca/business_areas/fcbc/training/

For technical assistance with e-Referrals, please contact FrontCounter BC at 1-877-855-3222.

For more information regarding this referral, please contact the "Email Coordinator" given within the referral.

Note that it can take an extended period of time to connect from the BCeID login to the e-Referrals website, this is normal. Avoid re-clicking the "Next" button or you could extend this connection time.

Please do not reply to this email.

Maryann Bouffard

FrontCounter BC
Operations Coordinator

(250) 387-4825

SouthwestMinesDivision@gov.bc.ca

Pope, Rue MEM:EX

From: Turlock, Jane FLNR:EX on behalf of West Coast Land Referrals FLNR:EX
Sent: Thursday, July 9, 2015 3:16 PM
To: 'jamiesonelectric@shaw.ca'
Cc: Southwest Regional Mines Division MEM:EX
Subject: Application for a Notice of Work for a Sand & Gravel Operation on Pender Island - File 1610680
Attachments: 1610680201501_CLIENT ACKNOWLEDGMENT LETTER_L4.pdf; SKA.pdf; Safekeeping Instructions.pdf; Publication_Gazette.doc; Publication_Local Newspaper.doc; FS 1404 Emergency Contact Information Form 20120308 ADOBE FINAL.pdf

Please find attached confirmation of your recently applied for Notice of Work for a Sand and Gravel Operation Application, further instructions are enclosed.

FrontCounter BC - Nanaimo
Ministry of Forests, Lands & Natural Resource Operations
Telephone: (250) 751-7220
P[54/
Fax: (250) 751-7220
Toll Free: 1-877-855-3222



How Did We Do?

Clients of **FrontCounter BC** are invited to take our [customer satisfaction survey](#). We'd appreciate your input.



Ministry of
Energy and Mines

July 9, 2015

File: 14675-20-1610680

Chief and Council

Cowichan Tribes
5760 Allenby Road
Duncan BC V9L 5J1

Via email: Referral.Coordinator@cowichantribes.com

Dear Chief and Council,

The Province of British Columbia has received an application and is initiating consultation on the following:

PROPOSAL: The proposed construction stone quarry is located on previously disturbed private land, on Pender Island, in a rural area accessed near the south end of Otter Bay Rd. Proposed activities include blasting, crushing, and excavation of pit run. Annual extraction is estimated at 500 tonnes annually. Ten to twenty blasts a year will occur during off-season and crushing will be intermittent. Reclamation of land is for personal use or light industrial.

APPLICANT: Mike Jamieson

LOCATION: Lot 3410 S. Otter Bay Rd.

RESPONSE: is requested by **August 8, 2015**. Your review and response is required within the time period so that your interests can be fully considered in the decision making process.

We invite input from the Cowichan Tribes on how the proposed *Mines Act* Notice of Work application may impact any of your aboriginal interests or the exercise of any aboriginal rights in this area, in an effort to better inform our decision-making process.

The following table lists the authorization required for the *Mines Act* Application.

Authorization	Agency Decision Maker	Application Status
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Ministry of Energy and Mines

Mining & Mineral Resources Division
Southwest Region

Mailing Address:
PO Box 9395 Stn Prov Govt
Victoria, BC V8W 9M9
Telephone: (250) 952-0732
Facsimile: (250) 953-3878

Location:
6th Floor
1810 Blanshard
Street
Victoria

<i>Mines Act</i>	Chief Inspector of Mines	Reveiwed and accepted for initial content
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The Chief Inspector, when making the decision on issuance of a permit pursuant to Section 10 of the *Mines Act* [RSBC] Chapter 293, must consider the impacts of First Nation(s) interests.

The Province is aware of the existence of Aboriginal Interests in the application area. Given the nature of the proposed decision, we are of the view that any potential for an adverse effect to Aboriginal Interests of the Cowichan Tribes is minor and consultation at the notification level is appropriate.

The Province recognizes that the information available to us is not conclusive or exhaustive: therefore, any additional information about your Aboriginal Interests and how they may be impacted by this application is welcome.

To facilitate effective communication, please send email to correspondence to SouthwestMinesDivision@gov.bc.ca. For immediate assistance please call the Southwest Region Mining Office at 250-387-4832, or 250-387-4825. Any concerns or questions you raise are directed to the attention of the appropriate person.

Sincerely,



Diana Freethy
Senior Advisor, First Nations Relations

Attachments: Notice of Work



Ministry of
Energy and Mines

July 9, 2015

File: 14675-20-1610680

Raven August
Halalt First Nation
7973 A Chemainus Rd.
Chemainus BC V0R 1K5

Via email: halaltreferrals@gmail.com

Dear Chief and Council,

The Province of British Columbia has received an application and is initiating consultation on the following:

PROPOSAL: The proposed construction stone quarry is located on previously disturbed private land, on Pender Island, in a rural area accessed near the south end of Otter Bay Rd. Proposed activities include blasting, crushing, and excavation of pit run. Annual extraction is estimated at 500 tonnes annually. Ten to twenty blasts a year will occur during off-season and crushing will be intermittent. Reclamation of land is for personal use or light industrial.

APPLICANT: Mike Jamieson

LOCATION: Lot 3410 S. Otter Bay Rd.

RESPONSE: is requested by **August 8, 2015**. Your review and response is required within the time period so that your interests can be fully considered in the decision making process.

We invite input from the Halalt First Nation on how the proposed *Mines Act* Notice of Work application may impact any of your aboriginal interests or the exercise of any aboriginal rights in this area, in an effort to better inform our decision-making process.

The following table lists the authorization required for the *Mines Act* Application.

Authorization	Agency Decision Maker	Application Status
<i>Mines Act</i>	Chief Inspector of Mines	Reveiwed and accepted for initial content

Ministry of Energy and Mines

Mining & Mineral Resources Division
Southwest Region

Mailing Address:
PO Box 9395 Stn Prov Govt
Victoria, BC V8W 9M9
Telephone: (250) 952-0732
Facsimile: (250) 953-3878

Location:
6th Floor
1810 Blanshard
Street
Victoria

The Chief Inspector, when making the decision on issuance of a permit pursuant to Section 10 of the *Mines Act* [RSBC] Chapter 293, must consider the impacts of First Nation(s) interests.

The Province is aware of the existence of Aboriginal Interests in the application area. Given the nature of the proposed decision, we are of the view that any potential for an adverse effect to Aboriginal Interests of the Halalt First Nation is minor and consultation at the notification level is appropriate.

The Province recognizes that the information available to us is not conclusive or exhaustive: therefore, any additional information about your Aboriginal Interests and how they may be impacted by this application is welcome.

To facilitate effective communication, please send email to correspondence to SouthwestMinesDivision@gov.bc.ca. For immediate assistance please call the Southwest Region Mining Office at 250-387-4832, or 250-387-4825. Any concerns or questions you raise are directed to the attention of the appropriate person.

Sincerely,



Diana Freethy
Senior Advisor, First Nations Relations

Attachments: Notice of Work



Ministry of
Energy and Mines

July 9, 2015

File: 14675-20-1610680

Chief and Council

Lake Cowichan First Nation
PO Box 159
313 Deer Rd.
Lake Cowichan BC V0R 2G0

Via email: adminlkcow@shaw.ca

Dear Chief and Council,

The Province of British Columbia has received an application and is initiating consultation on the following:

PROPOSAL: The proposed construction stone quarry is located on previously disturbed private land, on Pender Island, in a rural area accessed near the south end of Otter Bay Rd. Proposed activities include blasting, crushing, and excavation of pit run. Annual extraction is estimated at 500 tonnes annually. Ten to twenty blasts a year will occur during off-season and crushing will be intermittent. Reclamation of land is for personal use or light industrial.

APPLICANT: Mike Jamieson

LOCATION: Lot 3410 S. Otter Bay Rd.

RESPONSE: is requested by **August 8, 2015**. Your review and response is required within the time period so that your interests can be fully considered in the decision making process.

We invite input from the Lake Cowichan First Nation on how the proposed *Mines Act* Notice of Work application may impact any of your aboriginal interests or the exercise of any aboriginal rights in this area, in an effort to better inform our decision-making process.

The following table lists the authorization required for the *Mines Act* Application.

Ministry of Energy and Mines	Mining & Mineral Resources Division Southwest Region	Mailing Address: PO Box 9395 Stn Prov Govt Victoria, BC V8W 9M9 Telephone: (250) 952-0732 Facsimile: (250) 953-3878	Location: 6 th Floor 1810 Blanshard Street Victoria
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Authorization	Agency Decision Maker	Application Status
<i>Mines Act</i>	Chief Inspector of Mines	Reveiwed and accepted for initial content

The Chief Inspector, when making the decision on issuance of a permit pursuant to Section 10 of the *Mines Act* [RSBC] Chapter 293, must consider the impacts of First Nation(s) interests.

The Province is aware of the existence of Aboriginal Intersts in the application area. Given the nature of the proposed decision, we are of the view that any potential for an adverse effect to Aboriginal Interests of the Lake Cowichan First Nation is minor and consultation at the notification level is appropriate.

The Province recognizes that the information available to us is not conclusive or exhaustive: therefore, any additional information about your Aboriginal Interests and how they may be impacted by this application is welcome.

To facilitate effective communication, please send email to correspondence to SouthwestMinesDivision@gov.bc.ca. For immediate assistance please call the Southwest Region Mining Office at 250-387-4832, or 250-387-4825. Any concerns or questions you raise are directed to the attention of the appropriate person.

Sincerely,



Diana Freethy
Senior Advisor, First Nations Relations

Attachments: Notice of Work



Ministry of
Energy and Mines

July 9, 2015

File: 14675-20-1610680

Chief and Council

Lyackson First Nation
7973 A Chemainus Road
Chemainus BC V0R 1K5

Dear Chief and Council,

The Province of British Columbia has received an application and is initiating consultation on the following:

PROPOSAL: The proposed construction stone quarry is located on previously disturbed private land, on Pender Island, in a rural area accessed near the south end of Otter Bay Rd. Proposed activities include blasting, crushing, and excavation of pit run. Annual extraction is estimated at 500 tonnes annually. Ten to twenty blasts a year will occur during off-season and crushing will be intermittent. Reclamation of land is for personal use or light industrial.

APPLICANT: Mike Jamieson

LOCATION: Lot 3410 S. Otter Bay Rd.

RESPONSE: is requested by **August 8, 2015**. Your review and response is required within the time period so that your interests can be fully considered in the decision making process.

We invite input from the Lyackson First Nation on how the proposed *Mines Act* Notice of Work application may impact any of your aboriginal interests or the exercise of any aboriginal rights in this area, in an effort to better inform our decision-making process.

The following table lists the authorization required for the *Mines Act* Application.

Authorization	Agency Decision Maker	Application Status
<i>Mines Act</i>	Chief Inspector of Mines	Reveiwed and accepted for initial content

Ministry of Energy and Mines

Mining & Mineral Resources Division
Southwest Region

Mailing Address:
PO Box 9395 Stn Prov Govt
Victoria, BC V8W 9M9
Telephone: (250) 952-0732
Facsimile: (250) 953-3878

Location:
6th Floor
1810 Blanshard
Street
Victoria

The Chief Inspector, when making the decision on issuance of a permit pursuant to Section 10 of the *Mines Act* [RSBC] Chapter 293, must consider the impacts of First Nation(s) interests.

The Province is aware of the existence of Aboriginal Interests in the application area. Given the nature of the proposed decision, we are of the view that any potential for an adverse effect to Aboriginal Interests of the Lyackson First Nation is minor and consultation at the notification level is appropriate.

The Province recognizes that the information available to us is not conclusive or exhaustive: therefore, any additional information about your Aboriginal Interests and how they may be impacted by this application is welcome.

To facilitate effective communication, please send email to correspondence to SouthwestMinesDivision@gov.bc.ca. For immediate assistance please call the Southwest Region Mining Office at 250-387-4832, or 250-387-4825. Any concerns or questions you raise are directed to the attention of the appropriate person.

Sincerely,



Diana Freethy
Senior Advisor, First Nations Relations

Attachments: Notice of Work



Ministry of
Energy and Mines

July 9, 2015

File: 14675-20-1610680

Chief and Council

Malahat First Nation
110 Thunder Road
Mill Bay BC V0R 2P4

Dear Chief and Council,

The Province of British Columbia has received an application and is initiating consultation on the following:

PROPOSAL: The proposed construction stone quarry is located on previously disturbed private land, on Pender Island, in a rural area accessed near the south end of Otter Bay Rd. Proposed activities include blasting, crushing, and excavation of pit run. Annual extraction is estimated at 500 tonnes annually. Ten to twenty blasts a year will occur during off-season and crushing will be intermittent. Reclamation of land is for personal use or light industrial.

APPLICANT: Mike Jamieson

LOCATION: Lot 3410 S. Otter Bay Rd.

RESPONSE: is requested by **August 8, 2015**. Your review and response is required within the time period so that your interests can be fully considered in the decision making process.

The Province recognizes that Malahat First Nation asserts Aboriginal Interests, defined as asserted or established aboriginal or treaty rights, in the application area. To better inform our decision, we invite the Malahat First Nation to provide input on how the proposed decision may impact any of your Aboriginal Interests in the area.

The following table lists the authorization required for the *Mines Act* Application.

Authorization	Agency Decision Maker	Application Status
<i>Mines Act</i>	Chief Inspector of Mines	Reviewed and accepted for initial content

Ministry of Energy and Mines

Mining & Mineral Resources Division
Southwest Region

Mailing Address:
PO Box 9395 Stn Prov Govt
Victoria, BC V8W 9M9
Telephone: (250) 952-0732
Facsimile: (250) 953-3878

Location:
6th Floor
1810 Blanshard
Street
Victoria

The Chief Inspector, when making the decision on issuance of a permit pursuant to Section 10 of the *Mines Act* [RSBC] Chapter 293, must consider the impacts of First Nation(s) interests.

The Province is aware of the existence of Aboriginal Interests in the application area. Given the nature of the proposed decision, we are of the view that any potential for an adverse effect to Aboriginal Interests, including any treaty right to hunt and fish, of the Malahat First Nation is minor and consultation at the notification level is appropriate.

The Province recognizes that the information available to us is not conclusive or exhaustive: therefore, any additional information about your Aboriginal Interests, including information on the historical use of the area for hunting and fishing if available, and how they may be impacted by this application is welcome.

To facilitate effective communication, please send email to correspondence to SouthwestMinesDivision@gov.bc.ca. For immediate assistance please call the Southwest Region Mining Office at 250-387-4832, or 250-387-4825. Any concerns or questions you raise are directed to the attention of the appropriate person.

Sincerely,



Diana Freethy
Senior Advisor, First Nations Relations

Attachments: Notice of Work



July 9, 2015

File: 14675-20-1610680

Chief Councillor Edwin Mitchell
Pauquachin First Nation
9010 West Saanich Road
Sidney BC V8L 5W4

Dear Chief and Council,

The Province of British Columbia has received an application and is initiating consultation on the following:

PROPOSAL: The proposed construction stone quarry is located on previously disturbed private land, on Pender Island, in a rural area accessed near the south end of Otter Bay Rd. Proposed activities include blasting, crushing, and excavation of pit run. Annual extraction is estimated at 500 tonnes annually. Ten to twenty blasts a year will occur during off-season and crushing will be intermittent. Reclamation of land is for personal use or light industrial.

APPLICANT: Mike Jamieson

LOCATION: Lot 3410 S. Otter Bay Rd.

RESPONSE: is requested by **August 8, 2015**. Your review and response is required within the time period so that your interests can be fully considered in the decision making process.

We invite input from the Pauquachin First Nation on how the proposed *Mines Act* Notice of Work application may impact any of your Douglas Treaty rights to hunt over unoccupied lands and carry out fisheries as formerly, in an effort to better inform our decision-making process.

The following table lists the authorization required for the *Mines Act* Application.

Authorization	Agency Decision Maker	Application Status
<i>Mines Act</i>	Chief Inspector of Mines	Reviewed and accepted for initial content

The Chief Inspector, when making the decision on issuance of a permit pursuant to Section 10 of the Mines Act [RSBC] Chapter 293, must consider the impacts of First Nation(s) interests.

The Province recognizes that Pauquachin Indian Band asserts Douglas Treaty rights to hunt over unoccupied lands and carry out fisheries as formerly within the application area. Given the nature of the proposed decision, we are of the view that any potential for an adverse effect to the treaty rights of the Pauquachin Indian Band is minor and consultation at the notification level is appropriate.

The Province recognizes that the information available to us is not conclusive or exhaustive: therefore, any additional information about your treaty rights and how they may be impacted by this application is welcome.

To facilitate effective communication, please send email to correspondence to SouthwestMinesDivision@gov.bc.ca. For immediate assistance please call the Southwest Region Mining Office at 250-387-4832, or 250-387-4825. Any concerns or questions you raise are directed to the attention of the appropriate person.

Sincerely,



Diana Freethy
Senior Advisor, First Nations Relations

Attachments: Notice of Work

Pope, Rue MEM:EX

From: Turlock, Jane FLNR:EX on behalf of West Coast Land Referrals FLNR:EX
Sent: Thursday, July 9, 2015 2:53 PM
To: 'ray.gauthier@coastsalishdevcorp.com'
Cc: Southwest Regional Mines Division MEM:EX
Subject: Consultation request for a Notice of Work application on Pender Island, Cowichan District - File: 1610680
Attachments: 1610680 Stz'uminus FN Eng ltr.pdf; 1610680201501_ApplicationForm.pdf

On behalf of the Ministry of Forests, Lands and Natural Resource Operations, please see attached the consultation request for Notice for Work application on Pender Island, Cowichan District - File: 1610680

Should you have any questions regarding this application, please contact Maryann Bouffard, Operation Coordinator, 250 387-4825 or by email: Maryann.Bouffard@gov.bc.ca

Regards,

*FrontCounter BC
Ministry of Forests, Lands & Natural Resource Operations
Suite 142, 2080 Labieux Road
Nanaimo BC V9T 6J9
Telephone: (250) 751-7220
Fax: (250) 751-7224
Toll Free: 1-877-855-3222*

www.frontcounterbc.gov.bc.ca



How Did We Do?

Clients of **FrontCounter BC** are invited to take our [customer satisfaction survey](#). We'd appreciate your input.



Ministry of
Energy and Mines

July 9, 2015

File: 14675-20-1610680

Chief and Council

Penelakut Tribe
PO BOX 360
Chemainus BC V0R 1K0

Via email: robert@penelakut.ca

Dear Chief and Council,

The Province of British Columbia has received an application and is initiating consultation on the following:

PROPOSAL: The proposed construction stone quarry is located on previously disturbed private land, on Pender Island, in a rural area accessed near the south end of Otter Bay Rd. Proposed activities include blasting, crushing, and excavation of pit run. Annual extraction is estimated at 500 tonnes annually. Ten to twenty blasts a year will occur during off-season and crushing will be intermittent. Reclamation of land is for personal use or light industrial.

APPLICANT: Mike Jamieson

LOCATION: Lot 3410 S. Otter Bay Rd.

RESPONSE: is requested by **August 8, 2015**. Your review and response is required within the time period so that your interests can be fully considered in the decision making process.

We invite input from the Penelakut Tribe on how the proposed *Mines Act* Notice of Work application may impact any of your aboriginal interests or the exercise of any aboriginal rights in this area, in an effort to better inform our decision-making process.

The following table lists the authorization required for the *Mines Act* Application.

Authorization	Agency Decision Maker	Application Status
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Ministry of Energy and Mines

Mining & Mineral Resources Division
Southwest Region

Mailing Address:
PO Box 9395 Stn Prov Govt
Victoria, BC V8W 9M9
Telephone: (250) 952-0732
Facsimile: (250) 953-3878

Location:
6th Floor
1810 Blanshard
Street
Victoria

<i>Mines Act</i>	Chief Inspector of Mines	Reveiwed and accepted for initial content
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The Chief Inspector, when making the decision on issuance of a permit pursuant to Section 10 of the *Mines Act* [RSBC] Chapter 293, must consider the impacts of First Nation(s) interests.

The Province is aware of the existence of Aboriginal Interests in the application area. Given the nature of the proposed decision, we are of the view that any potential for an adverse effect to Aboriginal Interests of the Penelakut Tribe is minor and consultation at the notification level is appropriate.

The Province recognizes that the information available to us is not conclusive or exhaustive: therefore, any additional information about your Aboriginal Interests and how they may be impacted by this application is welcome.

To facilitate effective communication, please send email to correspondence to SouthwestMinesDivision@gov.bc.ca. For immediate assistance please call the Southwest Region Mining Office at 250-387-4832, or 250-387-4825. Any concerns or questions you raise are directed to the attention of the appropriate person.

Sincerely,



Diana Freethy
Senior Advisor, First Nations Relations

Attachments: Notice of Work



Ministry of
Energy and Mines

July 9, 2015

File: 14675-20-1610680

Chief and Council Semiahmoo First Nation
16049 Beach Road
Surrey BC V3S 9R6

Dear Chief and Council,

The Province of British Columbia has received an application and is initiating consultation on the following:

PROPOSAL: The proposed construction stone quarry is located on previously disturbed private land, on Pender Island, in a rural area accessed near the south end of Otter Bay Rd. Proposed activities include blasting, crushing, and excavation of pit run. Annual extraction is estimated at 500 tonnes annually. Ten to twenty blasts a year will occur during off-season and crushing will be intermittent. Reclamation of land is for personal use or light industrial.

APPLICANT: Mike Jamieson

LOCATION: Lot 3410 S. Otter Bay Rd.

RESPONSE: is requested by **August 8, 2015**. Your review and response is required within the time period so that your interests can be fully considered in the decision making process.

We invite input from the Semiahmoo First Nation on how the proposed *Mines Act* Notice of Work application may impact any of your aboriginal interests or the exercise of any aboriginal rights in this area, in an effort to better inform our decision-making process.

The following table lists the authorization required for the *Mines Act* Application.

Authorization	Agency Decision Maker	Application Status
<i>Mines Act</i>	Chief Inspector of Mines	Reveiwed and accepted for initial content

Ministry of Energy and Mines

Mining & Mineral Resources Division
Southwest Region

Mailing Address:
PO Box 9395 Stn Prov Govt
Victoria, BC V8W 9M9
Telephone: (250) 952-0732
Facsimile: (250) 953-3878

Location:
6th Floor
1810 Blanshard
Street
Victoria

The Chief Inspector, when making the decision on issuance of a permit pursuant to Section 10 of the *Mines Act* [RSBC] Chapter 293, must consider the impacts of First Nation(s) interests.

The Province is aware of the existence of Aboriginal Interests in the application area. Given the nature of the proposed decision, we are of the view that any potential for an adverse effect to Aboriginal Interests of the Semiahmoo First Nation is minor and consultation at the notification level is appropriate.

The Province recognizes that the information available to us is not conclusive or exhaustive: therefore, any additional information about your Aboriginal Interests and how they may be impacted by this application is welcome.

To facilitate effective communication, please send email to correspondence to SouthwestMinesDivision@gov.bc.ca. For immediate assistance please call the Southwest Region Mining Office at 250-387-4832, or 250-387-4825. Any concerns or questions you raise are directed to the attention of the appropriate person.

Sincerely,



Diana Freethy
Senior Advisor, First Nations Relations

Attachments: Notice of Work



Notice of Work

Lot 3410 S. Otter Bay Rd.
Tracking Number: 100129872

APPLICANT INFORMATION

Name: Mike Jamieson
Phone: 250-222-6453
Daytime Phone:
Fax:
Email: jamiesonelectric@shaw.ca
Mailing Address: 3410 Otter Bay Road
Pender Island BC V0N 2M1

SUBMITTED BY

You have indicated in Step 2 - Setup that you are applying on behalf of the applicant. Please provide us with your name, address, and contact information.

Name: SAXIFRAGE GEOLOGICAL SERVICES LTD.
Doing Business As:
Phone: 604-341-7092
Fax:
Email: hardygranite@gmail.com
BC Incorporation Number: BC0776499
Extra Provincial Inc. No:
Society Number:
GST Registration Number:
Contact Name: Helgi Sigurgeirson
Mailing Address: 47312 Schooner Way
Pender Island BC V0N 2M2
Letter(s) Attached: Yes (NoW Authorization Letter.pdf)

SETUP QUESTIONS

The APPLICANT is the Individual(s) or Organization to whom the authorization will be issued, if approved. Before choosing your answer, please click on the HELP ICON (?) beside each question.

Are you an individual or an organization? Organization
Are you applying on behalf of the applicant? Yes
Relationship to the applicant: Consultant
Is the applicant an individual or an organization? Individual

TECHNICAL INFORMATION

APPLICATION INFORMATION

Type of Notice of Work: Quarry - Construction Aggregate
Is this a New Permit or an Amendment to an existing permit for this property? New Permit

MINE INFORMATION

Do you have an existing mine number? No
Name of the property: Lot 3410 S. Otter Bay Rd.
Tenure Numbers: n/a
Crown Grant / District Lot Numbers: Lot E, Sections 15 & 18, Pender Island, Cowichan District, Plan 42170
Directions to site from nearest municipality: The property is in a rural area on Pender Island. The Driftwood Center is about 1.8 km to the southeast.
Geographic Coordinates of Mine: **Latitude:** 48.7937500 **Longitude:** -123.2930000
Maximum Annual Tonnage Extracted: 700 tonnes

INFORMATION ABOUT PROPOSED ACTIVITIES

Activities to be undertaken: Blasting
 Sand & Gravel / Quarry Operations

FIRST AID

Proposed First Aid equipment on site: Level 1 first aid kit
Level of First Aid Certificate held by attendant: Occupational First Aid Level 1 with Transportation Endorsement

DESCRIPTION OF WORK PROGRAM

If you prefer to upload a document, please enter "see attached document" and attach the document in the "Document Upload" step later in the application under "Other".

Sufficient details of your work program to enable a good understanding of the types and scope of the activities that will be conducted:

The proposed program involves intermittent blasting at an existing quarry in a rural part of Pender Island to produce about 500 tonnes per year of landscape rock. The undersize material will be stockpiled and a portable crusher will be brought in when sufficient material has been accumulated. The crusher will be mobbed offsite when the crushing is completed. The main product is landscape rock, not crushed rock.

The proposed pit will be cut into the existing 5 m quarry face, as shown on the Site Plan. The pit floor will be the same level as the present quarry floor. The proposed pit contains about 3500 tons of sandstone. This will be quarried over a 5 year period.

TIME OF PROPOSED ACTIVITIES

Original Start Date:
Proposed start and end date: Sep 8, 2015 to May 31, 2020

Please remember that you need to give 10 days notice to the Inspector of Mines of your intention to start work, and 7 days notice of your intention to stop work.

ACCESS

Access presently gated: No

PRESENT STATE OF LAND

Please identify what the present state of the land is where you would like to undertake your activities. If some of the questions do not apply to you please enter n/a in the space provided.

Present condition of the land: The proposed permit area is an existing quarry site on a rural lot. A photo of the current state of the land has been appended.

Type of vegetation: There is no vegetation on most of the proposed work area. Approximately 250 m2 of second growth forest would be cleared back from the existing quarry face.

Physiography: The quarry site is near the top of a gentle hill at an elevation of 80 m. The area is generally covered by second growth forest.

Current means of access: The site is accessed from South Otter Bay Road by a gravel road on the lot.

Old equipment: s.22.1

Recreational trails / use: n/a

ACCESS TO TENURE

Do you need to build a road, create stream crossings or other surface disturbance that will not be on your tenure? No

LAND OWNERSHIP

Application area in a community watershed: No
Proposed activities on private land: Yes

Please note that under Section 19 of the Mineral Tenure Act and Section 2.1 of the Mineral Tenure Act Regulation you must not begin any mining activities until 8 days after giving notice to every owner of the surface area on which the recorded holder intends to carry out that activity.

Please attach a copy of the letter of authorization signed by the landowner. The document can be uploaded at the "Document Upload" step later in the application process.

Legal description of land: Lot E, Sections 15 & 18, Pender Island, Cowichan District, Plan 42170 (PID No. 001-421-026, Civic Address #3410 South Otter Bay Rd.)
Proposed activities on Crown land: No

Activities in a park: No

CULTURAL HERITAGE RESOURCES

Cultural Heritage applies to a large spectrum of heritage resources that is defined as "an object, a site or the location of a traditional societal practice that is of historical, cultural or archaeological significance to British Columbia, a community or an aboriginal people."

The Archaeology Branch of the Ministry of Forests, Land and Natural Resource Operations is responsible for the administration of the Heritage Conservation Act as it applies to archaeological sites. The Archaeology Branch has developed guidelines for companies engaged in natural resource extraction to aid in planning for and avoiding or managing impacts to protected archaeological sites.

Are you aware of any protected archaeological sites that may be affected by the proposed project? No

FIRST NATIONS ENGAGEMENT

In making decisions on authorizations, the government will be fulfilling its responsibility to consult, and where appropriate, accommodate First Nations. The government takes this responsibility seriously and encourages the applicant to engage First Nations early and often as part of any planned development.

Establishing good relations with First Nations who might be affected by a proposed development is a key part of any successful mining operation. The Ministry of Energy and Mines encourages applicants to engage and information share with First Nations that might be affected by a proposed development prior to submitting an application. The earlier in the life of a proposed activity that the avenues of communication are established the greater the likelihood that the relationships formed will be constructive and beneficial to all parties. A lack of information sharing and engagement by the applicant may result in extended timeframes for decision.

Applicants should keep a detailed record of information sharing and engagement with First Nations on their project in the event the government needs to review it. Information on First Nations information sharing and engagement should include the following: a list of First Nations contacted, whether the activity was modified based on feedback from First Nations, and whether the applicant has entered into any informal or formal agreements with First Nations in connection with the project.

The Consultative Areas Database Public Map Service is an online, interactive mapping tool that allows you to identify First Nations who have treaty rights or asserted or proven rights or title on the land base. More information can be found at <http://www.empr.gov.bc.ca/TITLES/MINERALTITLES/FIRSTNATION/Pages/CAD.aspx>.

Have you shared information and engaged with First Nations in the area of the proposed activity? No

BLASTING

MAPS

Please mark the location(s) of the proposed magazine(s) on the map. Unless this is an area based application also mark the proposed locations of the blast site(s) on the map. The maps will be uploaded at the document upload step later in the application process.

ACTIVITIES WHERE BLASTING WILL TAKE PLACE

Please select the activities to which blasting is related: Sand & Gravel / Quarry Operations

ON SITE STORAGE OF EXPLOSIVES

Are you proposing to store explosives on site? No
Describe how you will get the explosives to the site: By truck.

ADDITIONAL INFORMATION

Only a person with a valid certificate granted under Section 8.2.1 of the Code is permitted to conduct a blasting operation.

SAND & GRAVEL / QUARRY OPERATIONS

MAPS

All plans and sections must indicate the scale and orientation of the drawing and must include:

1) Plan View of Proposed Development illustrating:

- Property boundaries and set back of excavation from property boundary
- Watercourses and drainage (wet, dry or intermittent) on the property and within 150 metres of its boundaries
- All previous surface workings, the final boundaries of proposed excavation, and boundaries of excavation at the end of development described in the Notice of Work
- Access roads, including development roads within the pit and access to the public roads
- All proposed and existing stockpiles (topsoil, overburden, product etc.)
- All settling ponds (for both surface run off and process water) and source of process water
- Buildings and other facilities (fuel/lubricant storage, sanitary facilities, weigh scale, etc.)
- Sediment control structures and the location of any point discharges from the property
- Fencing, berms and/or vegetative buffers.

2) Cross and longitudinal sections of Proposed Development illustrating:

- The original land surface and, if applicable, the groundwater table elevation
- Typical configuration during mining, indicating angle of slope and, where applicable, bench locations
- Proposed configuration on completion of reclamation

3) A copy of the land title/crown land tenure map must be provided.

SOIL CONSERVATION

Average depth of overburden:	0.50 m
Average depth of topsoil:	0.30 m
Measures to stabilize soil overburden stockpiles and control noxious weeds:	The overburden will be stockpiled in the disturbed area to the west of the proposed pit. The stockpile will be seeded with a west coast reclamation mix.

LAND USE

Is the site within the Agricultural Land Reserve?	No
Does the local government have a Soil Removal Bylaw?	No

Official Community Plan for the site:	North Pender Island Official Community Plan
Current land use zoning for the site:	Rural
Proposed end land use is:	personal - see authorization letter
Estimate total minable reserves over the life of the mine:	3,500 tonnes
Estimate annual extraction from site:	500 tonnes/year

Application must be made to the Environmental Assessment Office if estimated extraction for sand/gravel production is 500,000 tonnes/year or 1,000,000 tonnes over 4 years; or if estimated extraction is 250,000 tonnes/year for quarried product.

ACTIVITIES

Click on the "Add Activity" button to add one or more activities. Select your activity out of the list and enter the tonnes, the total disturbed area and the total merchantable timber volume.

Please note that you must notify the Inspector at least two weeks before if you are planning to bring a crusher on site.

Activity	Total Disturbed Area (ha)	Merchantable timber volume (m³)
Crushing	0.10	0.00
Excavation of Pit Run	0.23	0.00
Total:	0.33	0.00

Is the work year round or only seasonal?	Intermittent
Brief description of operation, including proposed work schedule:	All work will be done between 8 am and 4 pm on weekdays. Blasting operations would be conducted during the off-season. We expect to do 10 - 20 blasts per year. Sufficient powder for the days blast will be brought in by boat. Other work at the pit will involve sorting the blasted material and occasionally loading trucks. When sufficient material that is not salable as landscape rock is stockpiled, a portable crusher will be brought in. The crusher will be mobbed offsite once the crushing is completed.

RECLAMATION PROGRAM

Describe the proposed reclamation and timing for this specific activity:	The area of the Mine Footprint as indicated on the plans is 0.48 ha. Of this about 2/3 or 0.33 ha. will be disturbed by excavation / stockpiling / crushing activities. The landowner (and permittee) does not intend to reclaim the disturbed area, as he intends to continue using the area for non forestry purposes. Reclamation would consist of backfilling unsold material against the pit wall.
If backfilling of pits or pit slopes is proposed in the final configuration for reclamation, details of materials to be used and placement procedures:	The face will be scaled. Unsold material remaining onsite once the quarry activities have ceased will be backfilled against the pit wall.
Estimated cost of reclamation activities described above:	\$500.00
Will progressive reclamation be carried out?	No

GROUNDWATER PROTECTION

Average depth to the high groundwater table at the proposed excavation:	40.0 m
Elevation of the groundwater table was determined from:	<input checked="" type="checkbox"/> Existing area wells <input type="checkbox"/> Test pits <input type="checkbox"/> Test wells drilled for this purpose <input type="checkbox"/> Other:
Measures proposed to protect groundwater from potential impacts of the proposed mining activity:	The excavation is not deeper than the existing quarry floor and is on top of a hill. Fuel will not be stored on site and safe fuel handling procedures will be followed when refueling equipment (a spill kit will be maintained on site during work periods).

IMPACT MINIMIZATION

Shortest distance between proposed excavation to nearest residence:	130 m
Shortest distance between proposed excavation to nearest residential water source:	190 m
Measures proposed to prevent inadvertent access of unauthorized persons to the mine site:	A gate and sign.
Measures proposed to minimize noise impacts of the operation:	A substantial treed buffer will be maintained (see buffer map). The hours of operation will be restricted to between 8 am and 4 pm, Monday to Friday.
Measures proposed to minimize the dust impacts of the operation:	The treed buffer, the relatively small scale of the activities and the distance to the neighbouring properties should be sufficient to prevent dust from becoming a significant problem. In addition, work will not be done during the dry season (except for the occasional loading of trucks).
Measures proposed to minimize visual impacts of the operation:	The treed buffer referred to above.

TIMBER CUTTING

Total merchantable timber volume: 0.00 m3

No TimberYou have indicated that there is no merchantable timber that will be cut. Therefore a Free Use Permit or a Licence to Cut is not required. If this is not accurate, please correct your entries.

EQUIPMENT

Click on the "Add Equipment" button to add one type of equipment at a time. All equipment must comply with the requirements of the Health, Safety and Reclamation Code.

Quantity	Type	Size / Capacity
1	Drill	LM-100 airtrack drill
1	Excavator	20 tonne

SUMMARY OF RECLAMATION

Based on the information you have provided on the previous screens the Summary of Reclamation is:

Activity	Total Affected area (ha)	Estimated cost of reclamation (\$)
Sand & Gravel / Quarry	0.33	500.00
Subtotal:	0.33	500.00
Unreclaimed disturbance from previous year:	0.00	
Disturbance planned for reclamation this year:	0.00	
Total:	0.33	500.00

OTHER CONTACTS

Please enter the contacts that are applicable to your application.

Contact Info	Type of Contact
Name: Mike Jamieson	Permittee
Phone:	
Daytime Phone: 250-222-6453	
Fax:	
Email: jamiesonelectric@shaw.ca	
Mailing Address: 3410 Otter Bay Road	

Name: Mike Jamieson Tenure Holder
Phone:
Daytime Phone: 250-222-6453
Fax:
Email: jamiesonelectric@shaw.ca
Mailing Address: 3410 Otter Bay Road
Pender Island BC VON 2M1

Name: Ron Henshaw Mine manager
Phone:
Daytime Phone: 250-217-7966
Fax:
Email: ronhenshaw2003@yahoo.ca
Mailing Address: 3410 Otter Bay Road
Pender Island BC VON 2M1

Name: Ron Henshaw Site operator
Phone:
Daytime Phone: 250-217-7966
Fax:
Email: ronhenshaw2003@yahoo.ca
Mailing Address: 3410 Otter Bay Road
Pender Island BC VON 2M1

LOCATION INFORMATION

All applications must include the appropriate maps and applications received without maps will be returned. All maps must be in colour, computer generated, with a scale, north arrow and a detailed legend.

For Mineral, Coal and Placer applications you must provide a minimum of 3 maps:

- A Location Map which must show the location of the property in relation to the nearest community with the access route from the community to the work site clearly marked;
- A Tenure Map which must show the boundaries of the tenure(s) and tenure numbers, at a scale of 1:20,000 or less;
- A Map of Proposed Work which must show topography, water courses, existing access, existing disturbance, contour lines, known cultural heritage resources and/or protected heritage property, at a scale of 1:10,000 or 1:5,000. For site specific applications the location of all proposed exploration activities must be shown; for area-based applications the work area must be shown as a polygon, with the location of all proposed exploration activities for year 1 shown, and shape files provided of the area.

For Sand & Gravel/Quarry applications you must provide a Plan View, Cross and Longitudinal Sections and a Land Title/Crown Land Tenure Map. Details of these requirements are listed in the Sand & Gravel/Quarry Operations Activity sheet.

☒ I have one or more files (PDF, JPG, PNG etc.) with my maps

MAP FILES

Do you have a PDF or image file of a drawn map? You can upload it here.

Description	Filename
Land survey showing the property boundaries in the area of the quarry. The bottom was cut off, but agrees with the CRD Atlas boundaries.	Lot Survey MJ.pdf

Location Map with photo of the site	Location Map & Site Photo.pdf
Map showing distances from the work site to nearby roads and buildings	Distances Map.pdf
Map showing mine footprint within property boundaries.	Tenure- Proposed Minesite M...
Map showing present site layout.	Current Site Plan.pdf
Map showing proposed site plan.	Proposed Site Plan.pdf
Map showing the extents of the treed buffer	Buffer Map.pdf
Sections	Site Plan Sections.pdf

ATTACHED DOCUMENTS

Document Type	Description	Filename
Archaeological Chance Find Procedure	Chance find procedure	Chance find procedure.pdf
Blasting Procedure	Blasting procedures	Blasting Procedures.pdf
Landowner Authorization Letter	Letter authorizing Saxifrage geological Services Ltd. to submit a NoW on the property	NoW Authorization Letter.pdf
Mine Emergency Response Plan	Mine Emergency Response Plan	MERP_Pender Quarry_2015-06-...
Other	Photo of current site condition (looking south at face)	Current site condition.jpg

PRIVACY DECLARATION

PRIVACY NOTE FOR THE COLLECTION, USE AND DISCLOSURE OF PERSONAL INFORMATION

Personal information is collected by FrontCounter BC under the legal authority of section 26 (c) and 27 (1) of the Freedom of Information and Protection of Privacy Act (the Act).

The collection, use, and disclosure of personal information is subject to the provisions of the Act. The personal information collected by FrontCounter BC will be used to process your inquiry or application(s). It may also be shared when strictly necessary with partner agencies that are also subject to the provisions of the Act. The personal information supplied in the application package may be used for referrals or notifications as required. Personal information may be used by FrontCounter BC for survey purposes. For more information regarding the collection, use, and/or disclosure of your personal information by FrontCounter BC, please contact FrontCounter BC at 1-877-855-3222 or at:

FrontCounter BC Program Director
FrontCounter BC, Provincial Operation
441 Columbia Street
Kamloops, BC V2C 2T3

☒ Check here to indicate that you have read and agree to the privacy declaration stated above.

REFERRAL INFORMATION

Some applications may also be passed on to other agencies, ministries or other affected parties for referral or consultation purposes. A referral or notification is necessary when the approval of your application might affect someone else's rights or resources or those of the citizens of BC. An example of someone who could receive your application for referral purposes is a habitat officer who looks after the fish and wildlife in the area of your application. This does not apply to all applications and is done only when required.

We have prepopulated some of the fields for your convenience but you can change in the information at any time. Please note that the information might become available to the public if required.

Company / Organization:**Contact Name:**

Mike Jamieson

Contact Address:3410 Otter Bay Road
Pender Island BC V0N 2M1**Contact Phone:**

250-222-6453

Contact Email:

jamiesonelectric@shaw.ca

☒ I hereby grant permission for the public release of the information provided above. This information will be used to fulfill, if required, the referral and advertising requirements of my application.

IMPORTANT NOTICES

- Once you click 'Next' the application will be locked down and you will NOT be able to edit it any more.

DECLARATION

☒ By submitting this application form, I, declare that the information contained on this form is complete and accurate.

OTHER INFORMATION

Is there any other information you
would like us to know?

The landowner and permittee has not decided what the final landuse will be.
However, he has no intention to do reclamation, as he considers the flat, cleared area
resulting from past and proposed quarrying to be an improvement on the land.

OFFICE

Office to submit application to:

Nanaimo

PROJECT INFORMATION

Is this application for an activity or project which
requires more than one natural resource
authorization from the Province of BC?

No

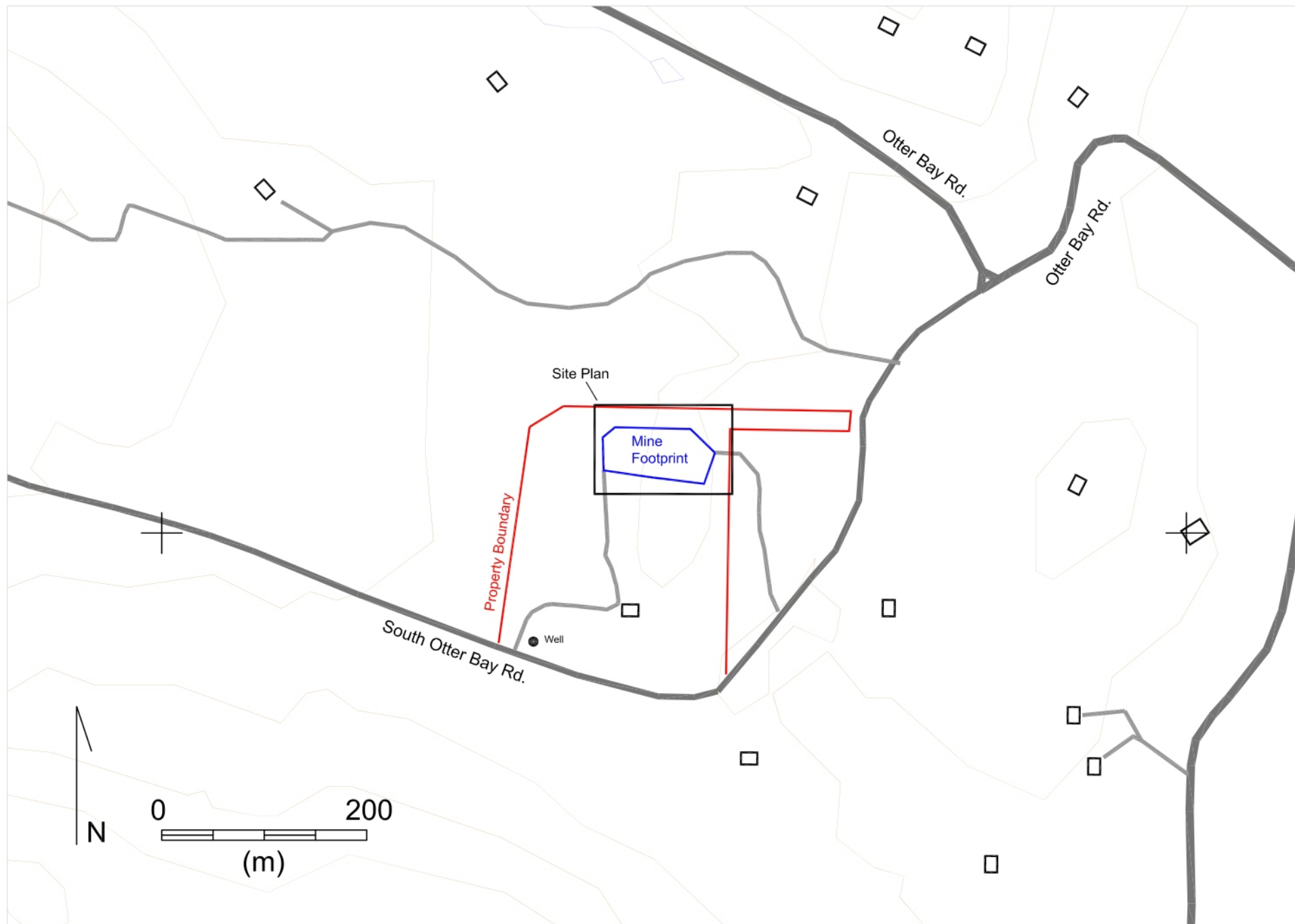
APPLICANT SIGNATURE

Applicant Signature

Date

OFFICE USE ONLY

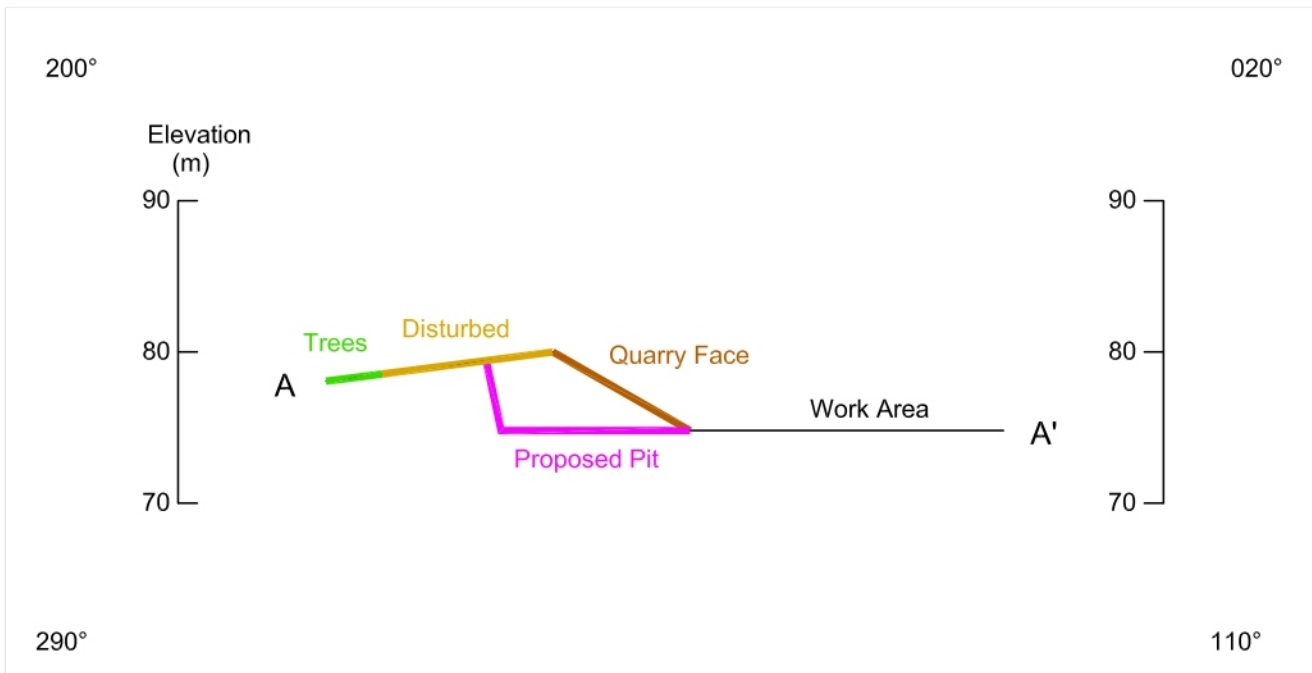
Office Nanaimo	File Number	Project Number
	Disposition ID	Client Number



Tenure / Proposed Work Map

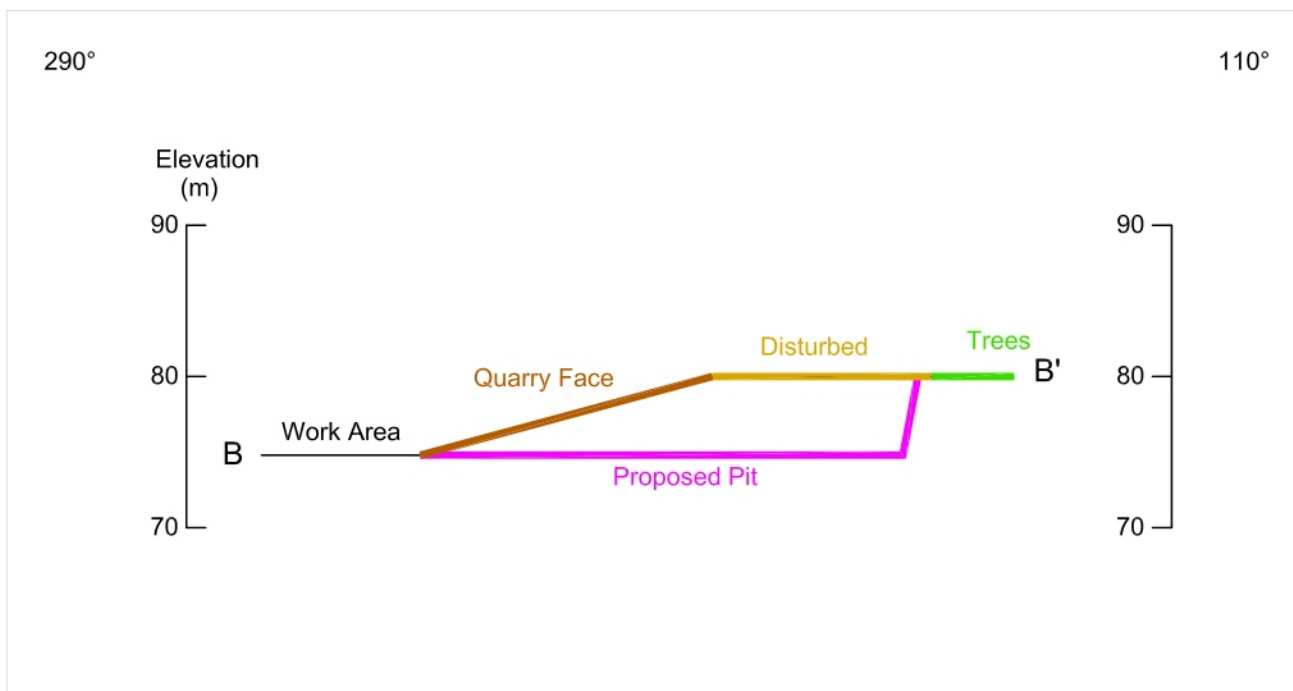
Scale = 1:5000

Pender Quarry Application - June 8, 2015



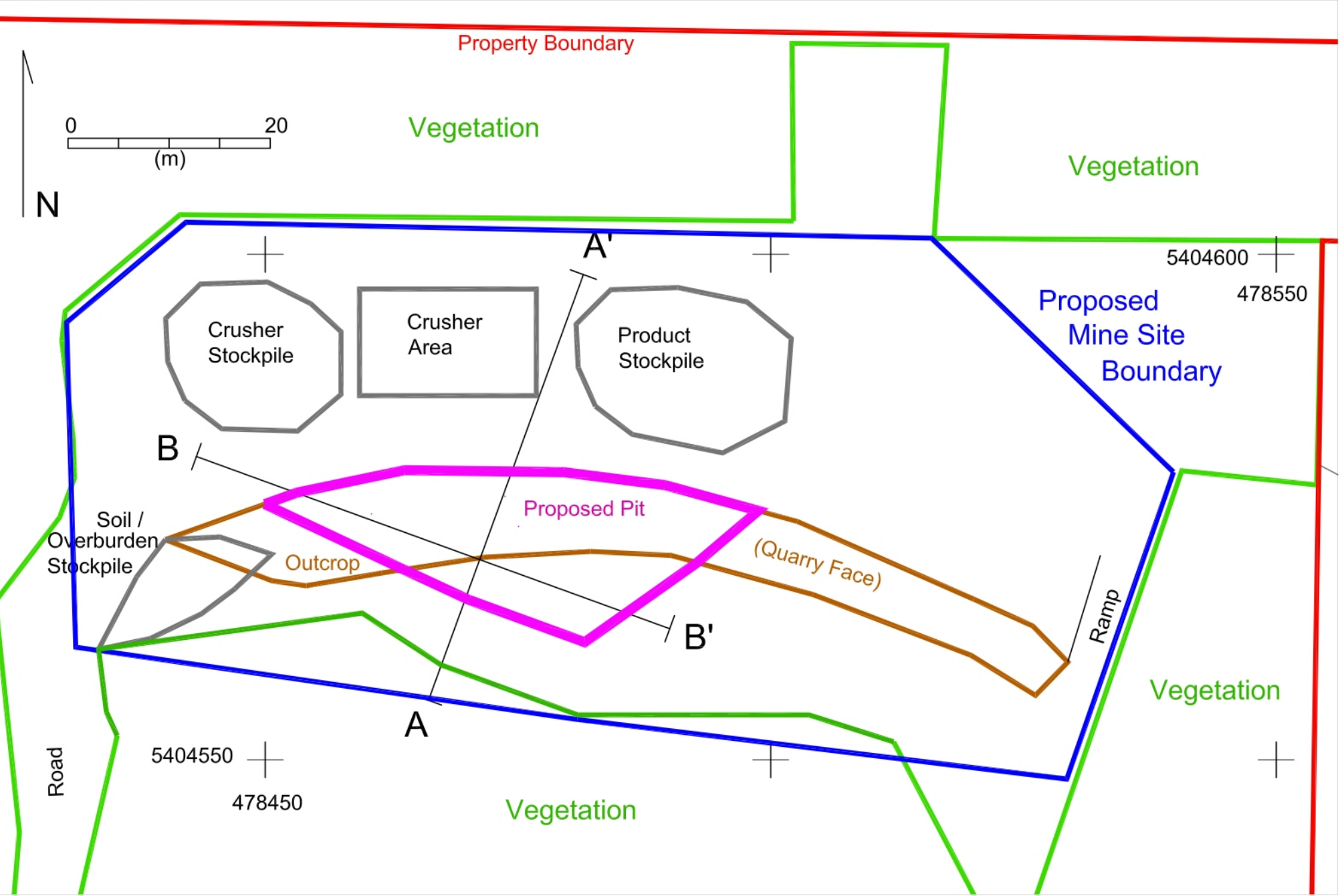
Section A - A'

Scale = 1:500



Section B - B'

Scale = 1:500



Site Plan - Proposed Site Plan

Scale = 1:500

RICHARD J. WEY & ASSOCIATES
LAND SURVEYING INC.

www.weysurveys.com

#4-2227 James White Boulevard
Sidney, B.C. V8L 1Z5
Telephone (250) 656 - 5155

BC Land Surveyor's Building Location Certificate On:

*Lot E, Sections 15 and 18, Pender Island,
Cowichan District, Plan 42170.
(P.I.D. No. 001-421-026)*

Civic Address: #3410 South Otter Bay Road.

*This document was prepared for mortgage and municipal purposes
and is for the exclusive use of our client, Michael Jamieson.*

*This document shows the relative location of the surveyed structures
and features with respect to the boundaries of the parcel described above.
This document shall not be used to define property lines or property corners.*



Scale = 1:2000

Distances shown are in metres.

Certified Correct this 4th day of February, 2008.

B.C.L.S. (Not valid unless originally signed & sealed)

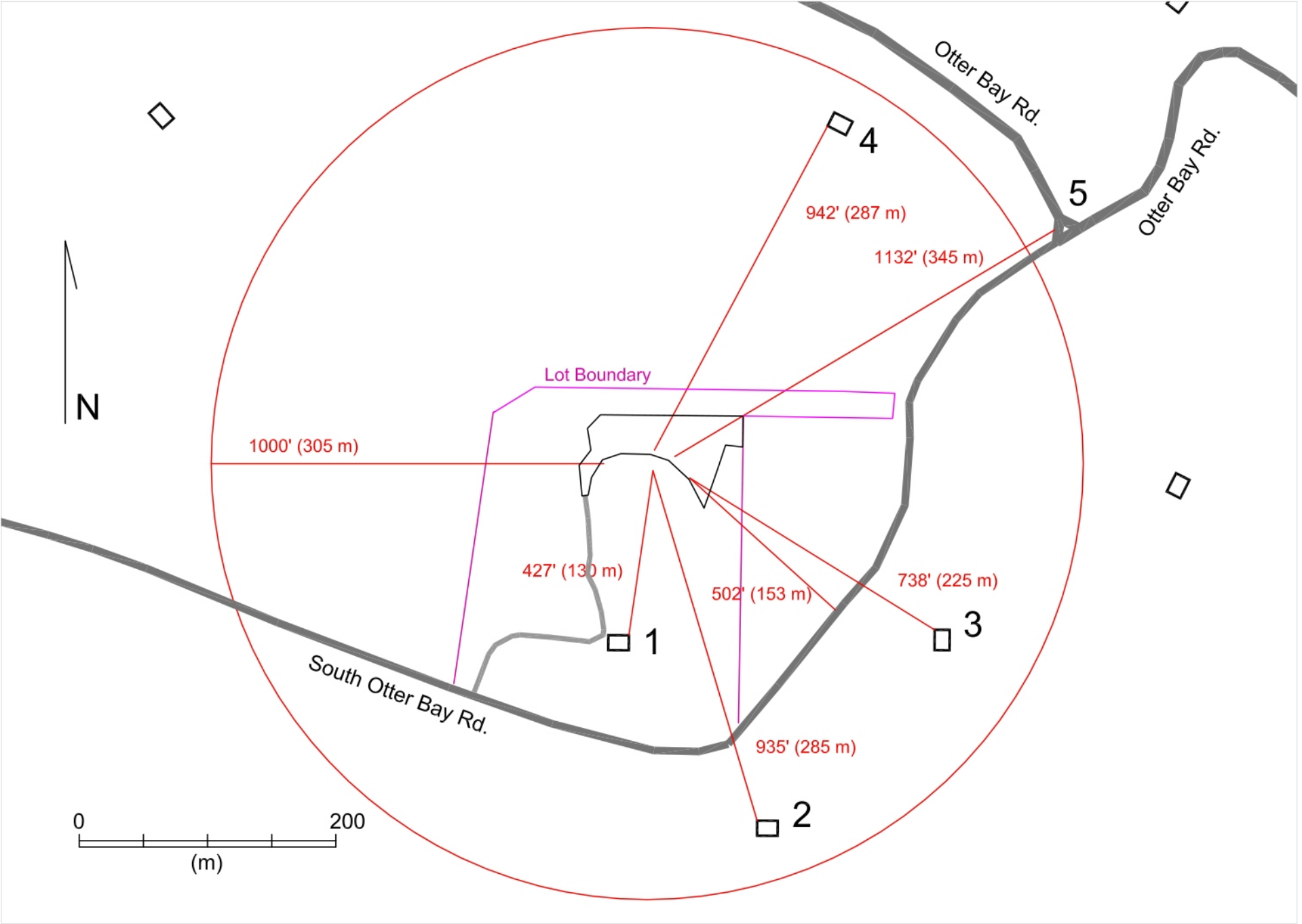




Location Map

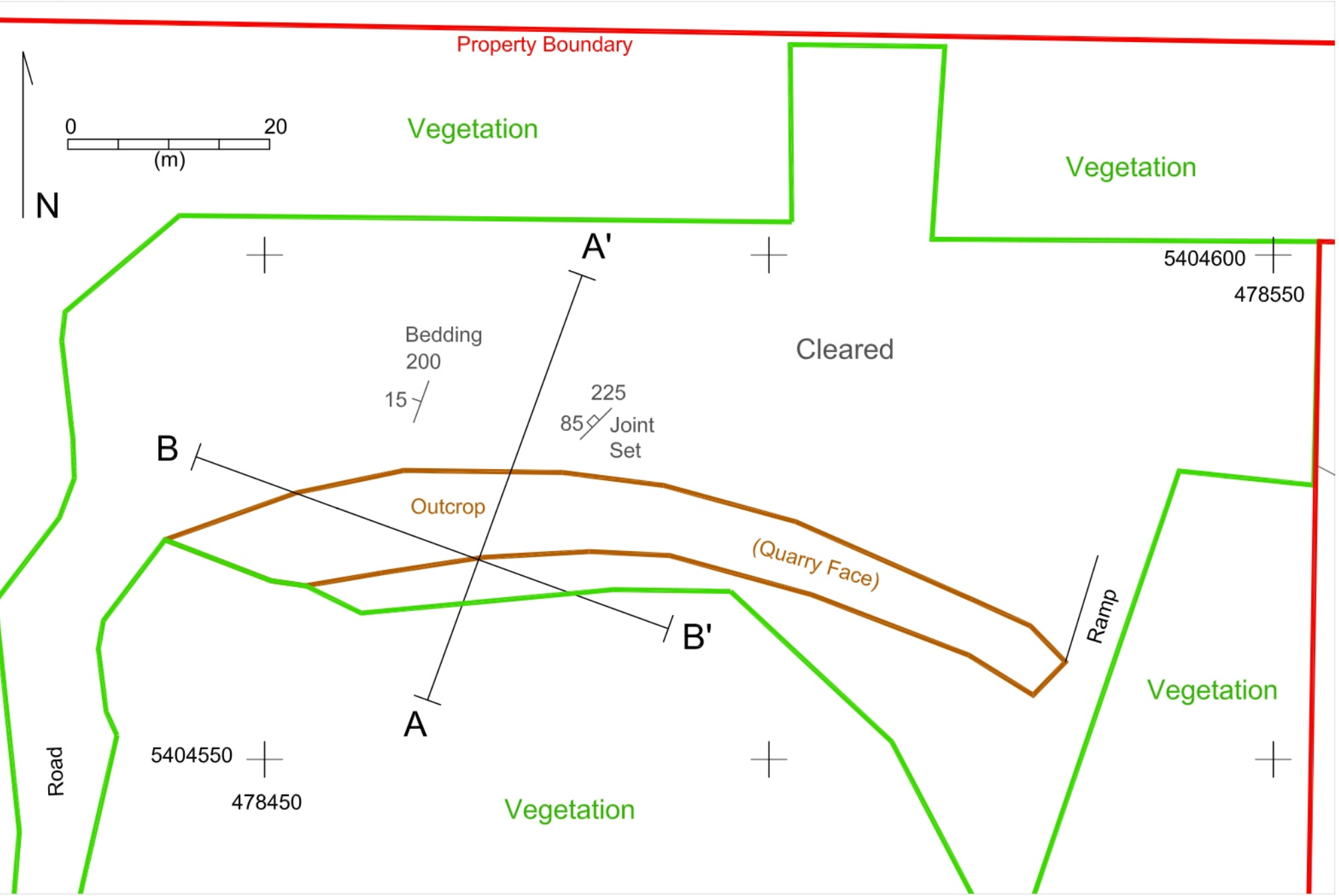


Proposed Quarry Site



Map of Distances

Scale = 1:4000



Site Plan - Current Site Plan

Scale = 1:500



Vegetative Buffer

Scale = 1:4000

Pope, Rue MEM:EX

From: Turlock, Jane FLNR:EX on behalf of West Coast Land Referrals FLNR:EX
Sent: Thursday, July 9, 2015 2:49 PM
To: 'Referral.Coordinator@cowichantribes.com'
Cc: Southwest Regional Mines Division MEM:EX
Subject: Consultation request for a Notice of Work application on Pender Island, Cowichan District - File: 1610680
Attachments: 1610680 Cowichan Tribes FN Eng ltr.pdf; 1610680201501_ApplicationForm.pdf

On behalf of the Ministry of Forests, Lands and Natural Resource Operations, please see attached the consultation request for Notice for Work application on Pender Island, Cowichan District - File: 1610680

Should you have any questions regarding this application, please contact Maryann Bouffard, Operation Coordinator, 250 387-4825 or by email: Maryann.Bouffard@gov.bc.ca

Regards,

*FrontCounter BC
Ministry of Forests, Lands & Natural Resource Operations
Suite 142, 2080 Labieux Road
Nanaimo BC V9T 6J9
Telephone: (250) 751-7220
Fax: (250) 751-7224
Toll Free: 1-877-855-3222*

www.frontcounterbc.gov.bc.ca



How Did We Do?

Clients of **FrontCounter BC** are invited to take our [customer satisfaction survey](#). We'd appreciate your input.



Ministry of
Energy and Mines

July 9, 2015

File: 14675-20-1610680

Chief and Council

Cowichan Tribes
5760 Allenby Road
Duncan BC V9L 5J1

Via email: Referral.Coordinator@cowichantribes.com

Dear Chief and Council,

The Province of British Columbia has received an application and is initiating consultation on the following:

PROPOSAL: The proposed construction stone quarry is located on previously disturbed private land, on Pender Island, in a rural area accessed near the south end of Otter Bay Rd. Proposed activities include blasting, crushing, and excavation of pit run. Annual extraction is estimated at 500 tonnes annually. Ten to twenty blasts a year will occur during off-season and crushing will be intermittent. Reclamation of land is for personal use or light industrial.

APPLICANT: Mike Jamieson

LOCATION: Lot 3410 S. Otter Bay Rd.

RESPONSE: is requested by **August 8, 2015**. Your review and response is required within the time period so that your interests can be fully considered in the decision making process.

We invite input from the Cowichan Tribes on how the proposed *Mines Act* Notice of Work application may impact any of your aboriginal interests or the exercise of any aboriginal rights in this area, in an effort to better inform our decision-making process.

The following table lists the authorization required for the *Mines Act* Application.

Authorization	Agency Decision Maker	Application Status
---------------	-----------------------	--------------------

Ministry of Energy and Mines

Mining & Mineral Resources Division
Southwest Region

Mailing Address:
PO Box 9395 Stn Prov Govt
Victoria, BC V8W 9M9
Telephone: (250) 952-0732
Facsimile: (250) 953-3878

Location:
6th Floor
1810 Blanshard
Street
Victoria

<i>Mines Act</i>	Chief Inspector of Mines	Reveiwed and accepted for initial content
------------------	--------------------------	---

The Chief Inspector, when making the decision on issuance of a permit pursuant to Section 10 of the *Mines Act* [RSBC] Chapter 293, must consider the impacts of First Nation(s) interests.

The Province is aware of the existence of Aboriginal Interests in the application area. Given the nature of the proposed decision, we are of the view that any potential for an adverse effect to Aboriginal Interests of the Cowichan Tribes is minor and consultation at the notification level is appropriate.

The Province recognizes that the information available to us is not conclusive or exhaustive: therefore, any additional information about your Aboriginal Interests and how they may be impacted by this application is welcome.

To facilitate effective communication, please send email to correspondence to SouthwestMinesDivision@gov.bc.ca. For immediate assistance please call the Southwest Region Mining Office at 250-387-4832, or 250-387-4825. Any concerns or questions you raise are directed to the attention of the appropriate person.

Sincerely,



Diana Freethy
Senior Advisor, First Nations Relations

Attachments: Notice of Work



Ministry of
Energy and Mines

July 9, 2015

File: 14675-20-1610680

Chief and Council

Stz'uminus First Nation
12611A Trans Canada Highway
Ladysmith BC V9G 1M5

Via email: ray.gauthier@coastsalishdevcorp.com

Dear Chief and Council,

The Province of British Columbia has received an application and is initiating consultation on the following:

PROPOSAL: The proposed construction stone quarry is located on previously disturbed private land, on Pender Island, in a rural area accessed near the south end of Otter Bay Rd. Proposed activities include blasting, crushing, and excavation of pit run. Annual extraction is estimated at 500 tonnes annually. Ten to twenty blasts a year will occur during off-season and crushing will be intermittent. Reclamation of land is for personal use or light industrial.

APPLICANT: Mike Jamieson

LOCATION: Lot 3410 S. Otter Bay Rd.

RESPONSE: is requested by **August 8, 2015**. Your review and response is required within the time period so that your interests can be fully considered in the decision making process.

We invite input from the Stz'uminus First Nation on how the proposed *Mines Act* Notice of Work application may impact any of your aboriginal interests or the exercise of any aboriginal rights in this area, in an effort to better inform our decision-making process.

The following table lists the authorization required for the *Mines Act* Application.

Authorization	Agency Decision Maker	Application Status
<i>Mines Act</i>	Chief Inspector of Mines	Reveiwed and accepted for initial content

Ministry of Energy and Mines

Mining & Mineral Resources Division
Southwest Region

Mailing Address:
PO Box 9395 Stn Prov Govt
Victoria, BC V8W 9M9
Telephone: (250) 952-0732
Facsimile: (250) 953-3878

Location:
6th Floor
1810 Blanshard
Street
Victoria

The Chief Inspector, when making the decision on issuance of a permit pursuant to Section 10 of the *Mines Act* [RSBC] Chapter 293, must consider the impacts of First Nation(s) interests.

The Province is aware of the existence of Aboriginal Interests in the application area. Given the nature of the proposed decision, we are of the view that any potential for an adverse effect to Aboriginal Interests of the Stz'uminus First Nation is minor and consultation at the notification level is appropriate.

The Province recognizes that the information available to us is not conclusive or exhaustive: therefore, any additional information about your Aboriginal Interests and how they may be impacted by this application is welcome.

To facilitate effective communication, please send email to correspondence to SouthwestMinesDivision@gov.bc.ca. For immediate assistance please call the Southwest Region Mining Office at 250-387-4832, or 250-387-4825. Any concerns or questions you raise are directed to the attention of the appropriate person.

Sincerely,

A handwritten signature in blue ink, appearing to be 'Diana Freethy', with a stylized flourish extending to the right.

Diana Freethy
Senior Advisor, First Nations Relations

Attachments: Notice of Work



Ministry of
Energy and Mines

July 9, 2015

File: 14675-20-1610680

Chief Daniel Sam
Tsartlip First Nation
P.O Box 70, 800 Stellys X Road
Brentwood Bay BC V8M 1N9

Dear Chief and Council,

The Province of British Columbia has received an application and is initiating consultation on the following:

PROPOSAL: The proposed construction stone quarry is located on previously disturbed private land, on Pender Island, in a rural area accessed near the south end of Otter Bay Rd. Proposed activities include blasting, crushing, and excavation of pit run. Annual extraction is estimated at 500 tonnes annually. Ten to twenty blasts a year will occur during off-season and crushing will be intermittent. Reclamation of land is for personal use or light industrial.

APPLICANT: Mike Jamieson

LOCATION: Lot 3410 S. Otter Bay Rd.

RESPONSE: is requested by **August 8, 2015**. Your review and response is required within the time period so that your interests can be fully considered in the decision making process.

We invite input from the Tsartlip First Nation on how the proposed *Mines Act* Notice of Work application may impact any of your Douglas Treaty rights to hunt over unoccupied lands and carry out fisheries as formerly, in an effort to better inform our decision-making process.

The following table lists the authorization required for the *Mines Act* Application.

Authorization	Agency Decision Maker	Application Status
<i>Mines Act</i>	Chief Inspector of Mines	Reveiwed and accepted for initial content

Ministry of Energy and Mines

Mining & Mineral Resources Division
Southwest Region

Mailing Address:
PO Box 9395 Stn Prov Govt
Victoria, BC V8W 9M9
Telephone: (250) 952-0732
Facsimile: (250) 953-3878

Location:
6th Floor
1810 Blanshard
Street
Victoria

The Chief Inspector, when making the decision on issuance of a permit pursuant to Section 10 of the *Mines Act* [RSBC] Chapter 293, must consider the impacts of First Nation(s) interests.

The Province recognizes that Tsartlip First Nation asserts Douglas Treaty rights to hunt over unoccupied lands and carry out fisheries as formerly within the application area. Given the nature of the proposed decision, we are of the view that any potential for an adverse effect to the treaty rights of the Tsartlip First Nation is minor and consultation at the notification level is appropriate.

The Province recognizes that the information available to us is not conclusive or exhaustive: therefore, any additional information about your treaty rights and how they may be impacted by this application is welcome.

To facilitate effective communication, please send email to correspondence to SouthwestMinesDivision@gov.bc.ca. For immediate assistance please call the Southwest Region Mining Office at 250-387-4832, or 250-387-4825. Any concerns or questions you raise are directed to the attention of the appropriate person.

Sincerely,



Diana Freethy
Senior Advisor, First Nations Relations

Attachments: Notice of Work

Page 103 to/à Page 164

Withheld pursuant to/removed as

DUPLICATE



Ministry of
Energy and Mines

July 9, 2015

File: 14675-20-1610680

Chief and Council

Tsawwassen First Nation
1926 Tsawwassen Drive
Tsawwassen BC V4M 4G2

Via email: tfnreferrals@tsawwassenfirstnation.com

Dear Chief and Council,

The Province of British Columbia has received an application and is initiating consultation on the following:

PROPOSAL: The proposed construction stone quarry is located on previously disturbed private land, on Pender Island, in a rural area accessed near the south end of Otter Bay Rd. Proposed activities include blasting, crushing, and excavation of pit run. Annual extraction is estimated at 500 tonnes annually. Ten to twenty blasts a year will occur during off-season and crushing will be intermittent. Reclamation of land is for personal use or light industrial.

APPLICANT: Mike Jamieson

LOCATION: Lot 3410 S. Otter Bay Rd.

RESPONSE: is requested by **August 8, 2015**. Your review and response is required within the time period so that your interests can be fully considered in the decision making process.

We invite input from the Tsawwassen First Nation on how the proposed *Mines Act* Notice of Work application may impact your treaty right to harvest wildlife and migratory birds, in an effort to better inform our decision-making process.

The following table lists the authorization required for the *Mines Act* Application.

Authorization	Agency Decision Maker	Application Status
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Ministry of Energy and Mines

Mining & Mineral Resources Division
Southwest Region

Mailing Address:
PO Box 9395 Stn Prov Govt
Victoria, BC V8W 9M9
Telephone: (250) 952-0732
Facsimile: (250) 953-3878

Location:
6th Floor
1810 Blanshard
Street
Victoria

<i>Mines Act</i>	Chief Inspector of Mines	Reveiwed and accepted for initial content
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The Chief Inspector, when making the decision on issuance of a permit pursuant to Section 10 of the *Mines Act* [RSBC] Chapter 293, must consider the impacts of First Nation(s) interests.

The Province is aware that the Tsawwassen First Nation has a treaty right to harvest wildlife and migratory birds within their traditional territory which includes the application area. Given the nature of the proposed application, our initial assessment suggests that the proposed decision would not deny the Tsawwassen First Nation a reasonable opportunity to exercise their treaty right. Accordingly, consultation at the notification level is appropriate.

The Province recognizes that the information available to us is not conclusive or exhaustive: therefore, any additional information about your treaty rights and how they may be impacted by this application is welcome.

To facilitate effective communication, please send email to correspondence to SouthwestMinesDivision@gov.bc.ca. For immediate assistance please call the Southwest Region Mining Office at 250-387-4832, or 250-387-4825. Any concerns or questions you raise are directed to the attention of the appropriate person.

Sincerely,

Diana Freethy
Senior Advisor, First Nations Relations

Attachments: Notice of Work



July 9, 2015

File: 14675-20-1610680

Chief Vern Jacks
Tseycum Indian Band
1210 Totem Lane
North Saanich BC V8L 5S4

Dear Chief and Council,

The Province of British Columbia has received an application and is initiating consultation on the following:

PROPOSAL: The proposed construction stone quarry is located on previously disturbed private land, on Pender Island, in a rural area accessed near the south end of Otter Bay Rd. Proposed activities include blasting, crushing, and excavation of pit run. Annual extraction is estimated at 500 tonnes annually. Ten to twenty blasts a year will occur during off-season and crushing will be intermittent. Reclamation of land is for personal use or light industrial.

APPLICANT: Mike Jamieson

LOCATION: Lot 3410 S. Otter Bay Rd.

RESPONSE: is requested by **August 8, 2015**. Your review and response is required within the time period so that your interests can be fully considered in the decision making process.

We invite input from the Tseycum Indian Band on how the proposed *Mines Act* Notice of Work application may impact any of your Douglas Treaty rights to hunt over unoccupied lands and carry out fisheries as formerly, in an effort to better inform our decision-making process.

The following table lists the authorization required for the *Mines Act* Application.

Authorization	Agency Decision Maker	Application Status
<i>Mines Act</i>	Chief Inspector of Mines	Reviewed and accepted for initial content

The Chief Inspector, when making the decision on issuance of a permit pursuant to Section 10 of the *Mines Act* [RSBC] Chapter 293, must consider the impacts of First Nation(s) interests.

The Province recognizes that Tseycum Indian Band asserts Douglas Treaty rights to hunt over unoccupied lands and carry out fisheries as formerly within the application area. Given the nature of the proposed decision, we are of the view that any potential for an adverse effect to the treaty rights of the Tseycum Indian Band is minor and consultation at the notification level is appropriate.

The Province recognizes that the information available to us is not conclusive or exhaustive: therefore, any additional information about your treaty rights and how they may be impacted by this application is welcome.

To facilitate effective communication, please send email to correspondence to SouthwestMinesDivision@gov.bc.ca. For immediate assistance please call the Southwest Region Mining Office at 250-387-4832, or 250-387-4825. Any concerns or questions you raise are directed to the attention of the appropriate person.

Sincerely,

Diana Freethy
Senior Advisor, First Nations Relations

Attachments: Notice of Work



July 9, 2015

File: 14675-20-1610680

Chief Daniel Sam
Tsartlip First Nation
P.O Box 70, 800 Stellys X Road
Brentwood Bay BC V8M 1N9

Dear Chief and Council,

The Province of British Columbia has received an application and is initiating consultation on the following:

PROPOSAL: The proposed construction stone quarry is located on previously disturbed private land, on Pender Island, in a rural area accessed near the south end of Otter Bay Rd. Proposed activities include blasting, crushing, and excavation of pit run. Annual extraction is estimated at 500 tonnes annually. Ten to twenty blasts a year will occur during off-season and crushing will be intermittent. Reclamation of land is for personal use or light industrial.

APPLICANT: Mike Jamieson

LOCATION: Lot 3410 S. Otter Bay Rd.

RESPONSE: is requested by **August 8, 2015**. Your review and response is required within the time period so that your interests can be fully considered in the decision making process.

We invite input from the Tsartlip First Nation on how the proposed *Mines Act* Notice of Work application may impact any of your Douglas Treaty rights to hunt over unoccupied lands and carry out fisheries as formerly, in an effort to better inform our decision-making process.

The following table lists the authorization required for the *Mines Act* Application.

Authorization	Agency Decision Maker	Application Status
<i>Mines Act</i>	Chief Inspector of Mines	Reviewed and accepted for initial content

The Chief Inspector, when making the decision on issuance of a permit pursuant to Section 10 of the *Mines Act* [RSBC] Chapter 293, must consider the impacts of First Nation(s) interests.

The Province recognizes that Tsartlip First Nation asserts Douglas Treaty rights to hunt over unoccupied lands and carry out fisheries as formerly within the application area. Given the nature of the proposed decision, we are of the view that any potential for an adverse effect to the treaty rights of the Tsartlip First Nation is minor and consultation at the notification level is appropriate.

The Province recognizes that the information available to us is not conclusive or exhaustive: therefore, any additional information about your treaty rights and how they may be impacted by this application is welcome.

To facilitate effective communication, please send email to correspondence to SouthwestMinesDivision@gov.bc.ca. For immediate assistance please call the Southwest Region Mining Office at 250-387-4832, or 250-387-4825. Any concerns or questions you raise are directed to the attention of the appropriate person.

Sincerely,

Diana Freethy
Senior Advisor, First Nations Relations

Attachments: Notice of Work



Ministry of
Energy and Mines

July 9, 2015

File: 14675-20-1610680

Chief Norman Underwood
Tsawout First Nation
PO Box 121
7725 Tetayut Road
Saanichton BC V8M 2C3

Via email: referrals@tsawout.ca

Dear Chief and Council,

The Province of British Columbia has received an application and is initiating consultation on the following:

PROPOSAL: The proposed construction stone quarry is located on previously disturbed private land, on Pender Island, in a rural area accessed near the south end of Otter Bay Rd. Proposed activities include blasting, crushing, and excavation of pit run. Annual extraction is estimated at 500 tonnes annually. Ten to twenty blasts a year will occur during off-season and crushing will be intermittent. Reclamation of land is for personal use or light industrial.

APPLICANT: Mike Jamieson

LOCATION: Lot 3410 S. Otter Bay Rd.

RESPONSE: is requested by **August 8, 2015**. Your review and response is required within the time period so that your interests can be fully considered in the decision making process.

We invite input from the Tsawout First Nation on how the proposed *Mines Act* Notice of Work application may impact any of your Douglas Treaty rights to hunt over unoccupied lands and carry out fisheries as formerly, in an effort to better inform our decision-making process.

The following table lists the authorization required for the *Mines Act* Application.

Ministry of Energy and Mines	Mining & Mineral Resources Division Southwest Region	Mailing Address: PO Box 9395 Stn Prov Govt Victoria, BC V8W 9M9 Telephone: (250) 952-0732 Facsimile: (250) 953-3878	Location: 6 th Floor 1810 Blanshard Street Victoria
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Authorization	Agency Decision Maker	Application Status
<i>Mines Act</i>	Chief Inspector of Mines	Reveiwed and accepted for initial content

The Chief Inspector, when making the decision on issuance of a permit pursuant to Section 10 of the Mines Act [RSBC] Chapter 293, must consider the impacts of First Nation(s) interests.

The Province recognizes that Tsawout First Nation asserts Douglas Treaty rights to hunt over unoccupied lands and carry out fisheries as formerly within the application area. Given the nature of the proposed decision, we are of the view that any potential for an adverse effect to the treaty rights of the Tsawout First Nation is minor and consultation at the notification level is appropriate.

The Province recognizes that the information available to us is not conslusive or exhaustive: therefore, any additional information about your treaty rights and how they may be impacted by this application is welcome.

To facilitate effective communication, please send email to correspondence to SouthwestMinesDivision@gov.bc.ca. For immediate assistance please call the Southwest Region Mining Office at 250-387-4832, or 250-387-4825. Any concerns or questions you raise are directed to the attention of the appropriate person.

Sincerely,

Diana Freethy
Senior Advisor, First Nations Relations

Attachments: Notice of Work



Ministry of
Energy and Mines

July 9, 2015

File: 14675-20-1610680

Chief and Council

Stz'uminus First Nation
12611A Trans Canada Highway
Ladysmith BC V9G 1M5

Via email: ray.gauthier@coastsalishdevcorp.com

Dear Chief and Council,

The Province of British Columbia has received an application and is initiating consultation on the following:

PROPOSAL: The proposed construction stone quarry is located on previously disturbed private land, on Pender Island, in a rural area accessed near the south end of Otter Bay Rd. Proposed activities include blasting, crushing, and excavation of pit run. Annual extraction is estimated at 500 tonnes annually. Ten to twenty blasts a year will occur during off-season and crushing will be intermittent. Reclamation of land is for personal use or light industrial.

APPLICANT: Mike Jamieson

LOCATION: Lot 3410 S. Otter Bay Rd.

RESPONSE: is requested by **August 8, 2015**. Your review and response is required within the time period so that your interests can be fully considered in the decision making process.

We invite input from the Stz'uminus First Nation on how the proposed *Mines Act* Notice of Work application may impact any of your aboriginal interests or the exercise of any aboriginal rights in this area, in an effort to better inform our decision-making process.

The following table lists the authorization required for the *Mines Act* Application.

Authorization	Agency Decision Maker	Application Status
<i>Mines Act</i>	Chief Inspector of Mines	Reviewed and accepted for initial content

Ministry of Energy and Mines

Mining & Mineral Resources Division
Southwest Region

Mailing Address:
PO Box 9395 Stn Prov Govt
Victoria, BC V8W 9M9
Telephone: (250) 952-0732
Facsimile: (250) 953-3878

Location:
6th Floor
1810 Blanshard
Street
Victoria

The Chief Inspector, when making the decision on issuance of a permit pursuant to Section 10 of the *Mines Act* [RSBC] Chapter 293, must consider the impacts of First Nation(s) interests.

The Province is aware of the existence of Aboriginal Interests in the application area. Given the nature of the proposed decision, we are of the view that any potential for an adverse effect to Aboriginal Interests of the Stz'uminus First Nation is minor and consultation at the notification level is appropriate.

The Province recognizes that the information available to us is not conclusive or exhaustive: therefore, any additional information about your Aboriginal Interests and how they may be impacted by this application is welcome.

To facilitate effective communication, please send email to correspondence to SouthwestMinesDivision@gov.bc.ca. For immediate assistance please call the Southwest Region Mining Office at 250-387-4832, or 250-387-4825. Any concerns or questions you raise are directed to the attention of the appropriate person.

Sincerely,

Diana Freethy
Senior Advisor, First Nations Relations

Attachments: Notice of Work

Pope, Rue MEM:EX

From: Turlock, Jane FLNR:EX on behalf of West Coast Land Referrals FLNR:EX
Sent: Thursday, July 9, 2015 2:51 PM
To: 'robert@penelakut.ca'
Cc: Southwest Regional Mines Division MEM:EX
Subject: Consultation request for a Notice of Work application on Pender Island, Cowichan District - File: 1610680
Attachments: 1610680 Penelakut FN Eng ltr.pdf; 1610680201501_ApplicationForm.pdf

On behalf of the Ministry of Forests, Lands and Natural Resource Operations, please see attached the consultation request for Notice for Work application on Pender Island, Cowichan District - File: 1610680

Should you have any questions regarding this application, please contact Maryann Bouffard, Operation Coordinator, 250 387-4825 or by email: Maryann.Bouffard@gov.bc.ca

Regards,

*FrontCounter BC
Ministry of Forests, Lands & Natural Resource Operations
Suite 142, 2080 Labieux Road
Nanaimo BC V9T 6J9
Telephone: (250) 751-7220
Fax: (250) 751-7224
Toll Free: 1-877-855-3222*

www.frontcounterbc.gov.bc.ca



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Page 176 to/à Page 194

Withheld pursuant to/removed as

DUPLICATE



Ministry of
Energy and Mines

July 9, 2015

File:14675-20-1610680

Mike Jamieson
3410 Otter Bay Road
Pender Island BC V0N 2M1

Dear Mike Jamieson:

**Re: Application for Mines Act Approval,
Proposed Sand & Gravel Pit or Quarry Located at: Lot 3410 S. Otter Bay Rd.**

Your application Notice of Work and Reclamation Program dated Wednesday, June 17, 2015 for the above was received on Tuesday, June 09, 2015 at FCBC.

Due to the scope and nature of the proposed project your application has been referred to other Government Resource Agencies. This procedure takes thirty days, pursuant to part 10.3.3 of the Health, Safety and Reclamation Code for Mines in BC.

The Province will also undertake First Nation consultation with those First Nations which have aboriginal interests in the area of your project. In order to meet the Province's legal obligations to First Nation's, it is important to ensure an appropriate level of consultation is completed. In addition, some applications may require further study (e.g. archaeological assessments or traditional use study).

We encourage you to work with First Nations to share your vision for the use of the land and resource and to answer questions from the First Nation related to their use of the land. To further assist a timely and comprehensive review of your application, we would appreciate a summary of meetings and correspondence with those First Nations, of a non-confidential nature, be forwarded to our office.

Reclamation Security:

It will be a requirement that you post a security deposit of \$5,000 prior to receiving a Mines Act permit. You may wish to take the opportunity to post your security at this time to avoid any delays. Term deposits are preferred for bond amounts less than \$25,000.00 and may be posted through your bank with the enclosed Safekeeping Agreement. Complete the form with your banker, using the "Instructions on Completing a Safekeeping Agreement" and forward the original completed document for our signature. A copy of the completed form will be returned to you and your financial institution.

Letters of Irrevocable Credit, certified cheque, or money order, **made payable to the Minister of Finance**, are also acceptable. Do not send cash. **Mail the security deposit to:**

**Ministry Energy and Mines
Southwest Region Mining Office
PO Box 9395 Stn Prov Govt
Victoria BC V8W 9M9**

Ministry of Energy and Mines

Mines & Mineral Resources Division
Southwest Region

Mailing Address:
PO Box 9395 Stn Prov Govt
Victoria, BC V8W 9M9
Telephone: (250) 387-4825
Facsimile: (250) 953-3878

Location:
3rd Floor
1810 Blanshard Street
Victoria

Notice of Filing:

Part 10.2.1. of the Health, Safety and Reclamation Code for Mines in BC requires that you publish a "Notice of Filing" in the B.C. Gazette and the local newspaper. For your convenience a form letter is enclosed for your use. Please forward a draft of the "Notice of Filing" and the name of the local newspaper for our approval by email at SouthwestMinesDivision@gov.bc.ca. When the draft has been approved you may then submit the "Notice of Filing" for publication. Failure to obtain an approval for the "Notice" may be considered as a failure to comply with Part 10.2.1 of the Code.

The first ad must appear in the publications within 21 days from the date of this letter.

Provide proof of publication by forwarding sheets from the Gazette and newspaper to the email provided above as we must allow 30 days for response by any person interested in or affected by your proposed program. It is only necessary to publish the notice once.

A copy of the Notice of Work application shall be made available for review at a location accessible to the public, such as the local library, community centre, or government office. Corporate offices of the proponent or mine site are not considered suitable locations.

Mines Emergency Contact Information:

An Emergency Contact Information form is also enclosed which we required you to fill out and forward a copy to our office for our files.

Other Legislation:

Other legislation may be applicable and you (the Permittee) may be required to obtain other permits and authorizations. It will be your responsibility to comply with the terms, conditions, and limitations issued under other legislation.

Following the referral and consultation period, the responses will be reviewed for consideration you will be advised regarding the issuance of a permit.

You are reminded that no work may commence until you have posted the necessary security and received your reclamation permit.

Yours Truly,

jane.turlock
@gov.bc.ca

Digitally signed by
jane.turlock@gov.bc.ca
DN:
cN=jane.turlock@gov.bc.ca
Date: 2015.07.09 15:10:25
-0700

On behalf of:

Maryann Bouffard
Operations Coordinator/Inspector of Mines
Southwest Region Mining Office

Encl. Safekeeping Agreement form & Instructions
Newspaper Advertising Form
BC Gazette Advertising Form
Emergency Contact Information Form

Ministry of Energy and Mines

Mines & Mineral Resources Division
Southwest Region

Mailing Address:
PO Box 9395 Stn Prov Govt
Victoria, BC V8W 9M9
Telephone: (250) 387-4825
Facsimile: (250) 953-3878

Location:
3rd Floor
1810 Blanshard Street
Victoria

Page 197 to/à Page 213

Withheld pursuant to/removed as

DUPLICATE

Pope, Rue MEM:EX

From: Turlock, Jane FLNR:EX on behalf of West Coast Land Referrals FLNR:EX
Sent: Thursday, July 9, 2015 2:52 PM
To: 'referrals@tsawout.ca'
Cc: Southwest Regional Mines Division MEM:EX
Subject: Consultation request for a Notice of Work application on Pender Island, Cowichan District - File: 1610680
Attachments: 1610680 Tsawout FN Eng ltr.pdf; 1610680201501_ApplicationForm.pdf

On behalf of the Ministry of Forests, Lands and Natural Resource Operations, please see attached the consultation request for Notice for Work application on Pender Island, Cowichan District - File: 1610680

Should you have any questions regarding this application, please contact Maryann Bouffard, Operation Coordinator, 250 387-4825 or by email: Maryann.Bouffard@gov.bc.ca

Regards,

*FrontCounter BC
Ministry of Forests, Lands & Natural Resource Operations
Suite 142, 2080 Labieux Road
Nanaimo BC V9T 6J9
Telephone: (250) 751-7220
Fax: (250) 751-7224
Toll Free: 1-877-855-3222*

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Ministry of
Energy and Mines

July 9, 2015

File: 14675-20-1610680

Chief Norman Underwood
Tsawout First Nation
PO Box 121
7725 Tetayut Road
Saanichton BC V8M 2C3

Via email: referrals@tsawout.ca

Dear Chief and Council,

The Province of British Columbia has received an application and is initiating consultation on the following:

PROPOSAL: The proposed construction stone quarry is located on previously disturbed private land, on Pender Island, in a rural area accessed near the south end of Otter Bay Rd. Proposed activities include blasting, crushing, and excavation of pit run. Annual extraction is estimated at 500 tonnes annually. Ten to twenty blasts a year will occur during off-season and crushing will be intermittent. Reclamation of land is for personal use or light industrial.

APPLICANT: Mike Jamieson

LOCATION: Lot 3410 S. Otter Bay Rd.

RESPONSE: is requested by **August 8, 2015**. Your review and response is required within the time period so that your interests can be fully considered in the decision making process.

We invite input from the Tsawout First Nation on how the proposed *Mines Act* Notice of Work application may impact any of your Douglas Treaty rights to hunt over unoccupied lands and carry out fisheries as formerly, in an effort to better inform our decision-making process.

The following table lists the authorization required for the *Mines Act* Application.

Ministry of Energy and Mines

Mining & Mineral Resources Division
Southwest Region

Mailing Address:
PO Box 9395 Stn Prov Govt
Victoria, BC V8W 9M9
Telephone: (250) 952-0732
Facsimile: (250) 953-3878

Location:
6th Floor
1810 Blanshard
Street
Victoria

Authorization	Agency Decision Maker	Application Status
<i>Mines Act</i>	Chief Inspector of Mines	Reveiwed and accepted for initial content

The Chief Inspector, when making the decision on issuance of a permit pursuant to Section 10 of the Mines Act [RSBC] Chapter 293, must consider the impacts of First Nation(s) interests.

The Province recognizes that Tsawout First Nation asserts Douglas Treaty rights to hunt over unoccupied lands and carry out fisheries as formerly within the application area. Given the nature of the proposed decision, we are of the view that any potential for an adverse effect to the treaty rights of the Tsawout First Nation is minor and consultation at the notification level is appropriate.

The Province recognizes that the information available to us is not conslusive or exhaustive: therefore, any additional information about your treaty rights and how they may be impacted by this application is welcome.

To facilitate effective communication, please send email to correspondence to SouthwestMinesDivision@gov.bc.ca. For immediate assistance please call the Southwest Region Mining Office at 250-387-4832, or 250-387-4825. Any concerns or questions you raise are directed to the attention of the appropriate person.

Sincerely,



Diana Freethy
Senior Advisor, First Nations Relations

Attachments: Notice of Work

Pope, Rue MEM:EX

From: Turlock, Jane FLNR:EX on behalf of West Coast Land Referrals FLNR:EX
Sent: Thursday, July 9, 2015 3:34 PM
To: 'tfnreferrals@tsawwassenfirstnation.com'
Cc: Southwest Regional Mines Division MEM:EX
Subject: Consultation request for a Notice of Work application on Pender Island, Cowichan District - File: 1610680
Attachments: 1610680 Tsawwassen FN Eng ltr.pdf; 1610680201501_ApplicationForm.pdf

On behalf of the Ministry of Forests, Lands and Natural Resource Operations, please see attached the consultation request for Notice for Work application on Pender Island, Cowichan District - File: 1610680

Should you have any questions regarding this application, please contact Maryann Bouffard, Operation Coordinator, 250 387-4825 or by email: Maryann.Bouffard@gov.bc.ca

Regards,

*FrontCounter BC
Ministry of Forests, Lands & Natural Resource Operations
Suite 142, 2080 Labieux Road
Nanaimo BC V9T 6J9
Telephone: (250) 751-7220
Fax: (250) 751-7224
Toll Free: 1-877-855-3222*

www.frontcounterbc.gov.bc.ca



How Did We Do?

Clients of **FrontCounter BC** are invited to take our [customer satisfaction survey](#). We'd appreciate your input.

Bouffard, Maryann J MEM:EX

From: Bouffard, Maryann J MEM:EX
Sent: Tuesday, August 4, 2015 9:28 AM
To: 'halaltreferrals@gmail.com'
Subject: FW: Consultation request for a Notice of Work application on Pender Island, Cowichan District - File: 1610680
Attachments: 1610680 Halalt FN Eng ltr.pdf; 1610680201501_ApplicationForm.pdf

Further to our letter of Thursday, July 09, 2015 we wish to advise you that we have not received your response to our Notice of Work package for the above noted project. *If you have already submitted your response please disregard this notice.*

Ministry staff is committed to considering Halalt First Nation concerns when making decisions which may impact asserted aboriginal interests. Without specific concerns being expressed for this project, we may not address your specific issues related to possible impacts. For example, we would be interested in knowing what impact if any the proposed program might have on the cultural uses in the area.

We would appreciate your comments as soon as possible. Should we not hear from you or your delegate by Saturday, August 08, 2015 we will assume that you do not have specific concerns with the project and we may issue approval and a *Mines Act* permit.

If you have any questions or concerns about this permit please contact the mining office at this email address

SouthwestMinesDivision@gov.bc.ca, or by calling 250-387-4825.

Maryann J. Bouffard

Inspector of Mines

Ministry of Energy & Mines

Southwest Region Mining Office

3rd Floor- 1810 Blanshard

Victoria BC V8W 9N3

☎: 250-387-4825

From: Turlock, Jane FLNR:EX On Behalf Of West Coast Land Referrals FLNR:EX

Sent: Thursday, July 9, 2015 2:49 PM

To: 'halaltreferrals@gmail.com'

Cc: Southwest Regional Mines Division MEM:EX

Subject: Consultation request for a Notice of Work application on Pender Island, Cowichan District - File: 1610680

On behalf of the Ministry of Forests, Lands and Natural Resource Operations, please see attached the consultation request for Notice for Work application on Pender Island, Cowichan District - File: 1610680

Should you have any questions regarding this application, please contact Maryann Bouffard, Operation Coordinator, 250 387-4825 or by email: Maryann.Bouffard@gov.bc.ca

Regards,

FrontCounter BC

Ministry of Forests, Lands & Natural Resource Operations

Suite 142, 2080 Labieux Road

Nanaimo BC V9T 6J9

Telephone: (250) 751-7220

Fax: (250) 751-7224

Toll Free: 1-877-855-3222

www.frontcounterbc.gov.bc.ca



How Did We Do?

Clients of **FrontCounter BC** are invited to take our [customer satisfaction survey](#). We'd appreciate your input.

Bouffard, Maryann J MEM:EX

From: Bouffard, Maryann J MEM:EX on behalf of Southwest Regional Mines Division MEM:EX
Sent: Tuesday, August 4, 2015 9:27 AM
To: 'adminlkcow@shaw.ca'
Subject: FW: Consultation request for a Notice of Work application on Pender Island, Cowichan District - File: 1610680
Attachments: 1610680 Lake Cowichan FN Eng ltr.pdf; 1610680201501_ApplicationForm.pdf

Further to our letter of Thursday, July 09, 2015 we wish to advise you that we have not received your response to our Notice of Work package for the above noted project. *If you have already submitted your response please disregard this notice.*

Ministry staff is committed to considering Lake Cowichan First Nation concerns when making decisions which may impact asserted aboriginal interests. Without specific concerns being expressed for this project, we may not address your specific issues related to possible impacts. For example, we would be interested in knowing what impact if any the proposed program might have on the cultural uses in the area.

We would appreciate your comments as soon as possible. Should we not hear from you or your delegate by Saturday, August 08, 2015 we will assume that you do not have specific concerns with the project and we may issue approval and a *Mines Act* permit.

If you have any questions or concerns about this permit please contact the mining office at this email address

SouthwestMinesDivision@gov.bc.ca, or by calling 250-387-4825.

Maryann J. Bouffard

Inspector of Mines

Ministry of Energy & Mines

Southwest Region Mining Office

3rd Floor- 1810 Blanshard

Victoria BC V8W 9N3

☎: 250-387-4825

From: Turlock, Jane FLNR:EX On Behalf Of West Coast Land Referrals FLNR:EX

Sent: Thursday, July 9, 2015 2:50 PM

To: 'adminlkcow@shaw.ca'

Cc: Southwest Regional Mines Division MEM:EX

Subject: Consultation request for a Notice of Work application on Pender Island, Cowichan District - File: 1610680

On behalf of the Ministry of Forests, Lands and Natural Resource Operations, please see attached the consultation request for Notice for Work application on Pender Island, Cowichan District - File: 1610680

Should you have any questions regarding this application, please contact Maryann Bouffard, Operation Coordinator, 250 387-4825 or by email: Maryann.Bouffard@gov.bc.ca

Regards,

FrontCounter BC

Ministry of Forests, Lands & Natural Resource Operations

Suite 142, 2080 Labieux Road

Nanaimo BC V9T 6J9

Telephone: (250) 751-7220

Fax: (250) 751-7224

Toll Free: 1-877-855-3222

www.frontcounterbc.gov.bc.ca



How Did We Do?

Clients of **FrontCounter BC** are invited to take our [customer satisfaction survey](#). We'd appreciate your input.

Bouffard, Maryann J MEM:EX

From: Bouffard, Maryann J MEM:EX on behalf of Southwest Regional Mines Division MEM:EX
Sent: Tuesday, August 4, 2015 9:25 AM
To: 'robert@penelakut.ca'
Subject: FW: Consultation request for a Notice of Work application on Pender Island, Cowichan District - File: 1610680
Attachments: 1610680 Penelakut FN Eng ltr.pdf; 1610680201501_ApplicationForm.pdf

Further to our letter of Thursday, July 09, 2015 we wish to advise you that we have not received your response to our Notice of Work package for the above noted project. *If you have already submitted your response please disregard this notice.*

Ministry staff is committed to considering Penelakut Tribe concerns when making decisions which may impact asserted aboriginal interests. Without specific concerns being expressed for this project, we may not address your specific issues related to possible impacts. For example, we would be interested in knowing what impact if any the proposed program might have on the cultural uses in the area.

We would appreciate your comments as soon as possible. Should we not hear from you or your delegate by Saturday, August 08, 2015 we will assume that you do not have specific concerns with the project and we may issue approval and a *Mines Act* permit.

If you have any questions or concerns about this permit please contact the mining office at this email address

SouthwestMinesDivision@gov.bc.ca, or by calling 250-387-4825.

Maryann J. Bouffard

Inspector of Mines

Ministry of Energy & Mines

Southwest Region Mining Office

3rd Floor- 1810 Blanshard

Victoria BC V8W 9N3

☎: 250-387-4825

From: Turlock, Jane FLNR:EX On Behalf Of West Coast Land Referrals FLNR:EX

Sent: Thursday, July 9, 2015 2:51 PM

To: 'robert@penelakut.ca'

Cc: Southwest Regional Mines Division MEM:EX

Subject: Consultation request for a Notice of Work application on Pender Island, Cowichan District - File: 1610680

On behalf of the Ministry of Forests, Lands and Natural Resource Operations, please see attached the consultation request for Notice for Work application on Pender Island, Cowichan District - File: 1610680

Should you have any questions regarding this application, please contact Maryann Bouffard, Operation Coordinator, 250 387-4825 or by email: Maryann.Bouffard@gov.bc.ca

Regards,

FrontCounter BC

Ministry of Forests, Lands & Natural Resource Operations

Suite 142, 2080 Labieux Road

Nanaimo BC V9T 6J9

Telephone: (250) 751-7220

Fax: (250) 751-7224

Toll Free: 1-877-855-3222

www.frontcounterbc.gov.bc.ca



How Did We Do?

Clients of **FrontCounter BC** are invited to take our [customer satisfaction survey](#). We'd appreciate your input.

Bouffard, Maryann J MEM:EX

From: Bouffard, Maryann J MEM:EX
Sent: Tuesday, August 4, 2015 9:22 AM
To: 'referrals@tsawout.ca'
Subject: FW: Consultation request for a Notice of Work application on Pender Island, Cowichan District - File: 1610680
Attachments: 1610680 Tsawout FN Eng ltr.pdf; 1610680201501_ApplicationForm.pdf

Further to our letter of Thursday, July 09, 2015 we wish to advise you that we have not received your response to our Notice of Work package for the above noted project. *If you have already submitted your response please disregard this notice.*

Ministry staff is committed to considering Tsawout First Nation concerns when making decisions which may impact asserted aboriginal interests. Without specific concerns being expressed for this project, we may not address your specific issues related to possible impacts. For example, we would be interested in knowing what impact if any the proposed program might have on the cultural uses in the area.

We would appreciate your comments as soon as possible. Should we not hear from you or your delegate August 10, 2015 we will assume that you do not have specific concerns with the project and we may issue approval and a *Mines Act* permit.

If you have any questions or concerns about this permit please contact the mining office at this email address SouthwestMinesDivision@gov.bc.ca , or by calling 250-387-4825.

Maryann J. Bouffard

Inspector of Mines

Ministry of Energy & Mines

Southwest Region Mining Office

3rd Floor- 1810 Blanshard

Victoria BC V8W 9N3

☎: 250-387-4825

From: Turlock, Jane FLNR:EX On Behalf Of West Coast Land Referrals FLNR:EX
Sent: Thursday, July 9, 2015 2:52 PM
To: 'referrals@tsawout.ca'
Cc: Southwest Regional Mines Division MEM:EX
Subject: Consultation request for a Notice of Work application on Pender Island, Cowichan District - File: 1610680

On behalf of the Ministry of Forests, Lands and Natural Resource Operations, please see attached the consultation request for Notice for Work application on Pender Island, Cowichan District - File: 1610680

Should you have any questions regarding this application, please contact Maryann Bouffard, Operation Coordinator, 250 387-4825 or by email: Maryann.Bouffard@gov.bc.ca

Regards,

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How Did We Do?

Clients of **FrontCounter BC** are invited to take our [customer satisfaction survey](#). We'd appreciate your input.

Bouffard, Maryann J MEM:EX

From: Bouffard, Maryann J MEM:EX on behalf of Southwest Regional Mines Division MEM:EX
Sent: Tuesday, August 4, 2015 9:29 AM
To: 'Referral.Coordinator@cowichantribes.com'
Subject: FW: Consultation request for a Notice of Work application on Pender Island, Cowichan District - File: 1610680
Attachments: 1610680 Cowichan Tribes FN Eng ltr.pdf; 1610680201501_ApplicationForm.pdf

Further to our letter of Thursday, July 09, 2015 we wish to advise you that we have not received your response to our Notice of Work package for the above noted project. *If you have already submitted your response please disregard this notice.*

Ministry staff is committed to considering Cowichan Tribes concerns when making decisions which may impact asserted aboriginal interests. Without specific concerns being expressed for this project, we may not address your specific issues related to possible impacts. For example, we would be interested in knowing what impact if any the proposed program might have on the cultural uses in the area.

We would appreciate your comments as soon as possible. Should we not hear from you or your delegate by Saturday, August 08, 2015 we will assume that you do not have specific concerns with the project and we may issue approval and a *Mines Act* permit.

If you have any questions or concerns about this permit please contact the mining office at this email address

SouthwestMinesDivision@gov.bc.ca, or by calling 250-387-4825.

Maryann J. Bouffard

Inspector of Mines

Ministry of Energy & Mines

Southwest Region Mining Office

3rd Floor- 1810 Blanshard

Victoria BC V8W 9N3

☎: 250-387-4825

From: Turlock, Jane FLNR:EX On Behalf Of West Coast Land Referrals FLNR:EX

Sent: Thursday, July 9, 2015 2:49 PM

To: 'Referral.Coordinator@cowichantribes.com'

Cc: Southwest Regional Mines Division MEM:EX

Subject: Consultation request for a Notice of Work application on Pender Island, Cowichan District - File: 1610680

On behalf of the Ministry of Forests, Lands and Natural Resource Operations, please see attached the consultation request for Notice for Work application on Pender Island, Cowichan District - File: 1610680

Should you have any questions regarding this application, please contact Maryann Bouffard, Operation Coordinator, 250 387-4825 or by email: Maryann.Bouffard@gov.bc.ca

Regards,

FrontCounter BC

Ministry of Forests, Lands & Natural Resource Operations

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Toll Free: 1-877-855-3222

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How Did We Do?

Clients of **FrontCounter BC** are invited to take our [customer satisfaction survey](#). We'd appreciate your input.

Bouffard, Maryann J MEM:EX

From: Bouffard, Maryann J MEM:EX on behalf of Southwest Regional Mines Division MEM:EX
Sent: Tuesday, August 4, 2015 9:30 AM
To: 'ray.gauthier@coastsalishdevcorp.com'
Subject: FW: Consultation request for a Notice of Work application on Pender Island, Cowichan District - File: 1610680
Attachments: 1610680 Stz'uminus FN Eng ltr.pdf; 1610680201501_ApplicationForm.pdf

Further to our letter of Thursday, July 09, 2015 we wish to advise you that we have not received your response to our Notice of Work package for the above noted project. *If you have already submitted your response please disregard this notice.*

Ministry staff is committed to considering Stz'uminus First Nation concerns when making decisions which may impact asserted aboriginal interests. Without specific concerns being expressed for this project, we may not address your specific issues related to possible impacts. For example, we would be interested in knowing what impact if any the proposed program might have on the cultural uses in the area.

We would appreciate your comments as soon as possible. Should we not hear from you or your delegate by Saturday, August 08, 2015 we will assume that you do not have specific concerns with the project and we may issue approval and a *Mines Act* permit.

If you have any questions or concerns about this permit please contact the mining office at this email address SouthwestMinesDivision@gov.bc.ca , or by calling 250-387-4825.

Maryann J. Bouffard

Inspector of Mines

Ministry of Energy & Mines

Southwest Region Mining Office

3rd Floor- 1810 Blanshard

Victoria BC V8W 9N3

☎: 250-387-4825

From: Turlock, Jane FLNR:EX On Behalf Of West Coast Land Referrals FLNR:EX
Sent: Thursday, July 9, 2015 2:53 PM
To: 'ray.gauthier@coastsalishdevcorp.com'
Cc: Southwest Regional Mines Division MEM:EX
Subject: Consultation request for a Notice of Work application on Pender Island, Cowichan District - File: 1610680

On behalf of the Ministry of Forests, Lands and Natural Resource Operations, please see attached the consultation request for Notice for Work application on Pender Island, Cowichan District - File: 1610680

Should you have any questions regarding this application, please contact Maryann Bouffard, Operation Coordinator, 250 387-4825 or by email: Maryann.Bouffard@gov.bc.ca

Regards,

FrontCounter BC

Ministry of Forests, Lands & Natural Resource Operations

Suite 142, 2080 Labieux Road

Nanaimo BC V9T 6J9

Telephone: (250) 751-7220

Fax: (250) 751-7224
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How Did We Do?

Clients of **FrontCounter BC** are invited to take our [customer satisfaction survey](#). We'd appreciate your input.

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Withheld pursuant to/removed as

DUPLICATE

Bouffard, Maryann J MEM:EX

From: Bouffard, Maryann J MEM:EX on behalf of Southwest Regional Mines Division MEM:EX
Sent: Tuesday, August 4, 2015 9:37 AM
To: 'tfnreferrals@tsawwassenfirstnation.com'
Subject: FW: Consultation request for a Notice of Work application on Pender Island, Cowichan District - File: 1610680
Attachments: 1610680 Tsawwassen FN Eng ltr.pdf; 1610680201501_ApplicationForm.pdf

Further to our letter of Thursday, July 09, 2015 we wish to advise you that we have not received your response to our Notice of Work package for the above noted project. *If you have already submitted your response please disregard this notice.*

Ministry staff is committed to considering Tsawwassen First Nation concerns when making decisions which may impact asserted aboriginal interests. Without specific concerns being expressed for this project, we may not address your specific issues related to possible impacts. For example, we would be interested in knowing what impact if any the proposed program might have on the cultural uses in the area.

We would appreciate your comments as soon as possible. Should we not hear from you or your delegate by Saturday, August 08, 2015 we will assume that you do not have specific concerns with the project and we may issue approval and a *Mines Act* permit.

If you have any questions or concerns about this permit please contact the mining office at this email address SouthwestMinesDivision@gov.bc.ca , or by calling 250-387-4825.

Maryann J. Bouffard

Inspector of Mines

Ministry of Energy & Mines

Southwest Region Mining Office

3rd Floor- 1810 Blanshard

Victoria BC V8W 9N3

☎: 250-387-4825

From: Turlock, Jane FLNR:EX On Behalf Of West Coast Land Referrals FLNR:EX
Sent: Thursday, July 9, 2015 3:34 PM
To: 'tfnreferrals@tsawwassenfirstnation.com'
Cc: Southwest Regional Mines Division MEM:EX
Subject: Consultation request for a Notice of Work application on Pender Island, Cowichan District - File: 1610680

On behalf of the Ministry of Forests, Lands and Natural Resource Operations, please see attached the consultation request for Notice for Work application on Pender Island, Cowichan District - File: 1610680

Should you have any questions regarding this application, please contact Maryann Bouffard, Operation Coordinator, 250 387-4825 or by email: Maryann.Bouffard@gov.bc.ca

Regards,

FrontCounter BC

Ministry of Forests, Lands & Natural Resource Operations

Suite 142, 2080 Labieux Road

Nanaimo BC V9T 6J9

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How Did We Do?

Clients of **FrontCounter BC** are invited to take our [customer satisfaction survey](#). We'd appreciate your input.

Page 251 to/à Page 269

Withheld pursuant to/removed as

DUPLICATE

Pope, Rue MEM:EX

From: Candace Charlie <Candace.Charlie@cowichantribes.com>
Sent: Tuesday, August 4, 2015 1:25 PM
To: Bouffard, Maryann J MEM:EX
Subject: Re: Consultation request for a Notice of Work application on Pender Island, Cowichan District - File: 1610680

Mrs. Bouffard,
Cowichan Tribes appreciates your invitation for consultation on the above referenced Notice of Work Application on Pender Island, but will not be providing a response as it is on private land.
Regards,
Candace Charlie (for Helen Reid, Referrals Coordinator)
Cowichan Tribes
Lands & Governance
Ph: (250) 748-3196 ext. 415

Please consider the environment before printing this message.

PRIVILEGE & CONFIDENTIALITY NOTICE: The information transmitted is intended only for the person or entity to which it is addressed and may contain confidential and/or privileged material. If you are not the intended recipient, it may be unlawful for you to read, copy, disclose or otherwise use the information on this communication. If you received this transmittal in error, please contact the sender and delete the material immediately.

Pope, Rue MEM:EX

From: Justine Starke <jstarke@islandstrust.bc.ca>
Sent: Thursday, August 6, 2015 2:11 PM
To: Southwest Regional Mines Division MEM:EX
Subject: Referral Number: 76760907-005 Reference Number: Ministry of Energy and Mines / 1610680

Hi there –

Islands Trust received the above noted referral, circulated to the relevant staff and trustees, and attempted to respond today, the deadline of the referral response. We received an automatic reply that we have missed the deadline. Please include our input in considering this application.

Thanks very much

Justine Starke 

Island Planner, Islands Trust
Suite 200 – 1627 Fort Street
Victoria, BC, V8R 1H8
Tel: 1 (250) 405-5189

Preserving [Island](#) communities, culture and environment

 Please consider the environment before printing this email

QUESTIONS

Please answer the following questions. Where indicated or required, please explain your answer in the Response Text box provided.

If it would help to explain your answer, please upload any relevant documents below, and indicate "Document Attached" in the Response Text box.

<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A	Does this application impact your agency's legislated responsibilities? If yes, how will the proposal impact your legislated responsibility and please identify the relevant legislation (section) and what mitigative measures will be required to address these impacts in the response text box at the bottom of the page.
<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A	If the proposal proceeds, will the proponent require approval or a permit from your agency? If yes, please explain in response text box at the bottom of the page.
<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A	Will on-going compliance monitoring be required by your agency as a result of your legislated responsibilities? If yes, please explain what will be required in the response text box at the bottom of the page.
<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> N/A	Will this application affect public use of this area? If yes, please explain in the response text box at the bottom of the page.
<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> N/A	For Municipal/Regional Government Use Only: Is the application area zoned for the proposed purpose? If no, please provide the current zoning. In the event the applicant wishes to apply for re-zoning, please also provide the estimated time required for this decision. Your comments can be entered in the response text box at the bottom of the page.

RECOMMENDATIONS

Please check one. Where indicated or required, please explain your answer in the box provided.

If it would help to explain your answer, please upload any relevant documents below, and indicate "Document Attached" in the Response Text box.

<input type="checkbox"/>	Approval of project is supported.
<input type="checkbox"/>	Interests unaffected.
<input type="checkbox"/>	No objection to approval of project.
<input checked="" type="checkbox"/>	No objection to approval of project subject to the conditions outlined below.
<input type="checkbox"/>	Recommend refusal of project due to reasons outlined below.
<input type="checkbox"/>	N/A

The North Pender Island Local Trust Committee has the authority to regulate the use of land under Part 26 of the Local Government Act. Processing (crushing activity) is not a permitted use in the Rural (R) zone of the North Pender Island Land Use Bylaw No. 103, 1996.

The proponent will be required to successfully obtain a Temporary Use Permit (TUP) for the processing (crushing activity), or to successfully rezone the property to permit the specific use.

Processing (crushing activity) is not a permitted use in the Rural (R) zone of the North Pender Island Land Use Bylaw No. 103, 1996 (Section 8.2). The estimated timeframe for a Temporary Use Permit is two (2) to four (4) months. The estimated timeframe to obtain rezoning is one (1) year.

Page 273 to/à Page 274

Withheld pursuant to/removed as

DUPLICATE

Referral

Referral Type: Notice of Work Referral Number: 78760907
Reference Number: Ministry of Energy and Mines / 1610680 Completed Date: mm/dd/yyyy
Status: Waiting For Response

[\(EXTEND DUE DATES...\)](#)[\(CANCEL REFERRAL...\)](#)[Status](#) [Requests](#) [Response Documents](#) [Processes](#) [Referral Details](#)

Latest Due Date: Aug 8, 2015

RESPONSE STATISTICS

Requested:

	Open	Overdue	Closed	No Response	Total
Mandatory	0	0	0	0	0
Notification	1	0	0	0	1
Optional	4	0	0	0	4
Summary Only	0	0	0	0	0
	5	0	0	0	5

Other:

Unsolicited:	0
Advertisement:	0

RECOMMENDATIONS

Requested	Other	Recommendation
0	0	Approval of project is supported.
0	0	Interests unaffected.
0	0	No objection to approval of project.
0	0	No objection to approval of project subject to the conditions outlined below.
0	0	Recommend refusal of project due to reasons outlined below.
0	0	N/A

REPORT

[\(RESPONSE ROLL-UP REPORT\)](#)[Cancel](#)[Top](#)

Referral

Referral Type: Notice of Work Referral Number: 76760907
Reference Number: Ministry of Energy and Mines / 1610680 Completed Date: mmm dd, yyyy
Status: Waiting For Response

[\(EXTEND DUE DATES...\)](#)[\(CANCEL REFERRAL...\)](#)[\(Status\)](#) [Requests](#) [Response Documents](#) [Processes](#) [Referral Details](#)

Req No	Sent	Name	Due Date	Response Method	Referral Level	Send Summary	Closed	Created From Conflict Report
001	Jul 9, 2015	Energy and Mines - Victoria	mmm dd, yyyy	Authenticated Web	Notification	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
002	Jul 9, 2015	Forests, Lands and Natural Resource Operations - Ecosystems - Nanaimo	Aug 8, 2015	Authenticated Web	Optional	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
003	Jul 9, 2015	Energy and Mines - Health & Safety - Victoria	Aug 8, 2015	Authenticated Web	Optional	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
004	Jul 9, 2015	Forests Lands and Natural Resource Operations - Port Alberni	Aug 8, 2015	Authenticated Web	Optional	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
005	Jul 9, 2015	Islands Trust - Victoria	Aug 8, 2015	Authenticated Web	Optional	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

[\(ADD BY DISTRIBUTION LIST\)](#) [\(ADD REFERRAL AGENCY\)](#) [\(ADD INTERNAL STAFF\)](#) [\(ADD RECIPIENT\)](#) [\(LOAD STATUS REPORT\)](#)[\(ADD UNSOLICITED RESPONSE...\)](#) [\(ADD ADVERTISEMENT RESPONSE...\)](#) [\(BULK UPLOAD\)](#) [\(LOAD SUPPLEMENTAL DATA\)](#)

CONFLICT REPORT(S)

[\(UPLOAD\)](#)[\(Cancel\)](#) [\(Save\)](#)[Top](#)

Referral

Referral Type: Notice of Work Referral Number: 76760907
 Reference Number: Ministry of Energy and Mines / 1610680 Completed Date: mm/dd/yyyy
 Status: Waiting For Response

[EXTEND DUE DATES...]

[CANCEL REFERRAL...]

[Status] [Requests] [Response Documents] [Processes] [Referral Details]

Working Notes:

File 1610680 - Mike Jamieson - Notice of Work

Referral Description

This is a Notice of Work for Sand and Gravel
 Proponent: Mike Jamieson
 Authorization Type: Mines Act Permit
 Intended Land Use/background context: Sand and Gravel Operation
 BCGS Mapsheet: 92B.074
 Legal Description/Mineral Tenure Number: That part of Lot E, Sections 15 & 18, Pender Island, Cowichan District, Plan 42170
 Area of Disturbance in ha. (approx.): 0.33 Ha +/-
 Term: 5 years
 Please note for Municipal/Local Government:
 In the event the applicant must apply for re-zoning, rezoning would not preclude the issuance of a Mines Act Permit.

[+]
[-]

[ADD CLAUSE]

Mandatory Response Days:

N/A

Reminder Days:

21

Minimum Days Open for Optional Response:

30

* Request Owner: Jane Turlock
 * Response Owner: Maryann Bouffard

REFERRAL TEXT

Mandatory

Subject: Province of BC Referral Request on a Notice of Work for a Mines Act PermitPreamble: You are invited to comment on the following application(s). A response is required in order for the application(s) and adjudication process to move ahead.

Optional

Subject: Province of BC Referral Request on a Notice of Work for a Mines Act PermitPreamble: You are invited to comment on the following application(s). A response is optional. If no response is received by the deadline, the application(s) and adjudication process will move ahead.

Notification

Subject: Province of BC Notification on a Notice of Work for a Mines Act PermitPreamble: Please find attached a Notification on the following application(s) for your information. No response is required by you.

Summary

Subject: Province of BC Summary on a Notice of Work for a Mines Act PermitPreamble: Please find attached a summary on the following application(s) for your information.

DOCUMENTS

Description	File Name	Publishing Level	Include in Dist.	Include in Summary	Attach to Email
View Referral Package	1610680201501_ApplicationForm.pdf	External Agency	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

[UPLOAD DOCUMENTS]

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 Top

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Response Roll-up Report

FrontCounter BC

Referral Type:	Notice of Work	Referral Number:	76760907
Reference Number:	Ministry of Energy and Mines / 1610680	Referral Status:	In Summary
Legislated Only:	No		

Recommendations

Request	Other	
0	0	Approval of project is supported.
0	0	Interests unaffected.
0	0	No objection to approval of project.
2	0	No objection to approval of project subject to the conditions outlined below.
0	0	Recommend refusal of project due to reasons outlined below.
0	0	N/A

Requests

Organization:	Ministry of Forests Lands and Natural Resource Operations - ESD/WASTE/WATER - Nanaimo Service Cnt	Request Number:	002
Respondent:	Dr. Grant Bracher, Ecosystems Bio/Habitat Officer	Legislated:	No
Closed By:	Selina Andres	Referral Level:	Optional
Recommendation:	No objection to approval of project subject to the conditions outlined below.		

Yes	No	N/A	Question
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Does this application impact your agency's legislated responsibilities? If yes, how will the proposal impact your legislated responsibility and please identify the relevant legislation (section) and what mitigative measures will be required to address these impacts in the response text box at the bottom of the page.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	If the proposal proceeds, will the proponent require approval or a permit from your agency? If yes, please explain in response text box at the bottom of the page.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Will on-going compliance monitoring be required by your agency as a result of your legislated responsibilities? If yes, please explain what will be required in the response text box at the bottom of the page.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Will this application affect public use of this area? If yes, please explain in the response text box at the bottom of the page.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	For Municipal/Regional Government Use Only: Is the application area zoned for the proposed purpose? If no, please provide the current zoning. In the



event the applicant wishes to apply for re-zoning, please also provide the estimated time required for this decision. Your comments can be entered in the response text box at the bottom of the page.

Explanation of Response

Questions: Wildlife Act, Fisheries Act

Conditions: We recommend that vegetation clearing be minimized and occur outside the nesting period from March 1 to August 31 to reduce impacts on all bird species. A search for the nests of birds (eagles, peregrine falcons, gyrfalcon, ospreys and herons) protected under Section 34(b) of the Wildlife Act should be conducted before the start of vegetation clearing. Should the nest of a bird requiring protection under Section 34(b) of the Wildlife Act be located, please refer to the recommended buffer distances in Table 4.1 (Section 4) of Develop with Care: Environmental Guidelines for Urban and Rural Land Development in British Columbia (MOE 2014) available at <http://www.env.gov.bc.ca/wld/documents/bmp/devwithcare/index.html>.

Organization:	Islands Trust - Southern Office	Request Number:	005
Respondent:	Justine Starke, Island Planner	Legislated:	No
Closed By:	Sharon Lloyd-deRosario	Referral Level:	Optional
Recommendation:	No objection to approval of project subject to the conditions outlined below.		

Yes	No	N/A	Question
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Does this application impact your agency's legislated responsibilities? If yes, how will the proposal impact your legislated responsibility and please identify the relevant legislation (section) and what mitigative measures will be required to address these impacts in the response text box at the bottom of the page.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If the proposal proceeds, will the proponent require approval or a permit from your agency? If yes, please explain in response text box at the bottom of the page.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Will on-going compliance monitoring be required by your agency as a result of your legislated responsibilities? If yes, please explain what will be required in the response text box at the bottom of the page.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Will this application affect public use of this area? If yes, please explain in the response text box at the bottom of the page.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	For Municipal/Regional Government Use Only: Is the application area zoned for the proposed purpose? If no, please provide the current zoning. In the event the applicant wishes to apply for re-zoning, please also provide the estimated time required for this decision. Your comments can be entered in the response text box at the bottom of the page.

Explanation of Response



The North Pender Island Local Trust Committee has the authority to regulate the use of land under Part 26 of the Local Government Act. Processing (crushing activity) is not a permitted use in the Rural (R) zone of the North Pender Island Land Use Bylaw No. 103, 1996.

The proponent will be required to successfully obtain a Temporary Use Permit (TUP) for the processing (crushing activity), or to successfully rezone the property to permit the specific use.

Processing (crushing activity) is not a permitted use in the Rural (R) zone of the North Pender Island Land Use Bylaw No. 103, 1996 (Section 8.2). The estimated timeframe for a Temporary Use Permit is two (2) to four (4) months. The estimated timeframe to obtain rezoning is one (1) year.

Contact

FrontCounter BC

,

Contact: Maryann Bouffard
E-mail: SouthwestMinesDivision@gov.bc.ca

Pope, Rue MEM:EX

From: Bouffard, Maryann J MEM:EX
Sent: Monday, August 10, 2015 11:21 AM
To: 'jamiesonelectric@shaw.ca'; 'Helgi Sigurgeirson'
Cc: Pope, Rue MEM:EX; Dunkley, Jim R MEM:EX
Subject: FW: Application for a Notice of Work for a Sand & Gravel Operation on Pender Island - File 1610680
Attachments: 1610680201501_CLIENT ACKNOWLEDGMENT LETTER_L4.pdf; SKA.pdf; Safekeeping Instructions.pdf; Publication_Gazette.doc; Publication_Local Newspaper.doc; FS 1404 Emergency Contact Information Form 20120308 ADOBE FINAL.pdf

Hello Mike,

As indicated in the client letter sent to you on July 9, 2015, notice of filing is required within 21 days of the date of the letter. Please ensure this requirement commences as soon as possible. Fill in the advertising templates attached and return them to me for proof, prior to submitting for publication. You may also wish to post the reclamation bond in advance to avoid further delay.

Thank you,

Maryann J. Bouffard

Inspector of Mines

Ministry of Energy & Mines

Southwest Region Mining Office

3rd Floor- 1810 Blanshard

Victoria BC V8W 9N3

☎: 250-387-4825

From: Turlock, Jane FLNR:EX On Behalf Of West Coast Land Referrals FLNR:EX

Sent: Thursday, July 9, 2015 3:16 PM

To: 'jamiesonelectric@shaw.ca'

Cc: Southwest Regional Mines Division MEM:EX

Subject: Application for a Notice of Work for a Sand & Gravel Operation on Pender Island - File 1610680

Please find attached confirmation of your recently applied for Notice of Work for a Sand and Gravel Operation Application, further instructions are enclosed.

FrontCounter BC - Nanaimo

Ministry of Forests, Lands & Natural Resource Operations

Telep8741hone: (250) 751-7220Zcv.

P[54/

Fax: (250) 751-7220

Toll Free: 1-877-855-3222



How Did We Do?

Clients of **FrontCounter BC** are invited to take our [customer satisfaction survey](#). We'd appreciate your input.

Freethy, Diana FLNR:EX

From: Freethy, Diana FLNR:EX
Sent: Wednesday, August 12, 2015 10:49 AM
To: Bouffard, Maryann J MEM:EX
Subject: RE: 1610680 - Otter Bay Road

Good morning Maryann, sorry for the delay ^{s.22} Consultation has been completed for this file. The only FN who responded was Cowichan Tribes and they expressed no concerns as the application is on private land.

Diana Freethy | Doctoral Candidate, MA, BSc
Senior Advisor, First Nations Relations
West Coast Region
Ministry of Forests, Lands & Natural Resource Operations
Suite 142 - 2080 Labieux Rd, Nanaimo BC, V9T 6J9
Tel: 250-751-3157
Email: diana.freethy@gov.bc.ca

From: Bouffard, Maryann J MEM:EX
Sent: Monday, August 10, 2015 11:10 AM
To: Freethy, Diana FLNR:EX
Subject: 1610680 - Otter Bay Road

Hello Diana,

Hope you had an enjoyable weekend.

The referral for the Otter Bay is now past and to the best of my knowledge, no FN have responded. Please confirm your conclusion or if further action is required for consultation.

Thank you,

Maryann J. Bouffard
Inspector of Mines
Ministry of Energy & Mines
Southwest Region Mining Office
3rd Floor- 1810 Blanshard
Victoria BC V8W 9N3
☎: 250-387-4825

Page 284 to/à Page 285

Withheld pursuant to/removed as

DUPLICATE

Freethy, Diana FLNR:EX

From: Bouffard, Maryann J MEM:EX
Sent: Friday, August 14, 2015 2:10 PM
To: 'dwelsh@semiahmoofirstnation.org'
Cc: Freethy, Diana FLNR:EX
Subject: Consultation request for a Notice of Work application on Pender Island, Cowichan District - File: 1610680
Attachments: 1610680 Semiahmoo FN Eng ltr.pdf; 1610680201501_ApplicationForm.pdf

Hello Don,

Thank you for calling me today to follow-up on the referral package as indicated in my fax to you. Please find attached the letter and Notice of Work that would have been sent from FCBC as a hardcopy package.

This application has yet to be advertised for Public Notification so I suggest a 2 week time frame to receive your comments. Let me know if you require more time.

Do not hesitate to contact me for further inquiries regarding the proposed mine operation. Diana Freethy is the lead for First Nation consultation for this and other Notices of Work on behalf of MEM.

Thank you,

Maryann J. Bouffard

Inspector of Mines

Ministry of Energy & Mines

Southwest Region Mining Office

3rd Floor- 1810 Blanshard

Victoria BC V8W 9N3

☎: 250-387-4825



Pope, Rue MEM:EX

From: MICHAEL JAMIESON <jamiesonelectric@shaw.ca>
Sent: Tuesday, September 1, 2015 8:34 AM
To: Bouffard, Maryann J MEM:EX
Subject: Re: Application for a Notice of Work for a Sand & Gravel Operation on Pender Island - File 1610680
Attachments: Pender Stone Quarry.pdf

Good morning Maryann,

I attached the advertising that we are sending out regarding the Pender Stone Quarry... thanks for looking it over before we send it off. It was a real pleasure talking to you on the phone last week, with a little luck I should be able to send in the bond for reclamation in the next few weeks.

Thanks again and feel free to call me anytime if you have questions,

Mike Jamieson

From: "Maryann J MEM Bouffard:EX"
To: "jamiesonelectric@shaw.ca", "Helgi Sigurgeirson"
Cc: "Rue MEM Pope:EX", "Jim R MEM Dunkley:EX"
Sent: Monday, August 10, 2015 11:21:14 AM
Subject: FW: Application for a Notice of Work for a Sand & Gravel Operation on Pender Island - File 1610680

Hello Mike,

As indicated in the client letter sent to you on July 9, 2015, notice of filing is required within 21 days of the date of the letter. Please ensure this requirement commences as soon as possible. Fill in the advertising templates attached and return them to me for proof, prior to submitting for publication. You may also wish to post the reclamation bond in advance to avoid further delay.

Thank you,

Maryann J. Bouffard

Inspector of Mines

Ministry of Energy & Mines

Southwest Region Mining Office

3rd Floor- 1810 Blanshard

Victoria BC V8W 9N3

☎: 250-387-4825

From: Turlock, Jane FLNR:EX **On Behalf Of** West Coast Land Referrals FLNR:EX

Sent: Thursday, July 9, 2015 3:16 PM

To: 'jamiesonelectric@shaw.ca'

Cc: Southwest Regional Mines Division MEM:EX

Subject: Application for a Notice of Work for a Sand & Gravel Operation on Pender Island - File 1610680

Please find attached confirmation of your recently applied for Notice of Work for a Sand and Gravel Operation Application, further instructions are enclosed.

FrontCounter BC - Nanaimo

Ministry of Forests, Lands & Natural Resource Operations

Telep8741hone: (250) 751-7220Zcv.\

P[54/

Fax: (250) 751-7220

Toll Free: 1-877-855-3222



How Did We Do?

Clients of **FrontCounter BC** are invited to take our [customer satisfaction survey](#). We'd appreciate your input.

Date:

Local newspaper ISLAND TIDES

Dear Sir/Madame:

Please publish the following Notice:

MINES ACT	
NOTICE OF APPLICATION FOR PERMIT APPROVING THE MINE PLAN AND RECLAMATION PROGRAM FOR	
(Name of Mine)	
Take notice that	<u>MICHAEL JAMIESON</u> (Owner, Agent, or Manager)
of	<u>PENDER STONE QUARRY</u> (Name of Mine and/or Company)
has filed with the Chief Inspector of Mines, pursuant to Part 10.2.1 of the Health and Safety Reclamation Code for Mines in British Columbia, a proposed mine plan together with a program for the protection and reclamation of the land and water courses related to the proposed <u>QUARRY</u> (Coal mine/Metal mine/Sand & Gravel/Quarry, etc.)	
located at:	<u>3410 S. OTTER BAY RD. PENDER IS. B.C.</u> (Legal Description as well as Local Address) <u>LOT E SECTIONS 15 & 18 PLAN 42170</u>
A copy of the permit application, including supporting documentation, is available for public viewing at:	<u>PENDER ISLAND PUBLIC LIBRARY</u> (Public Library, Community Centre, etc.)
Any person affected by or interested in this program has 30 days to make written representation to the Chief Inspector of Mines, Ministry of Energy and Mines, c/o Mines and Mineral Resources Division, Southwest Region, PO Box 9395 Stn Prov Govt, Victoria BC, V8W 9M9, or email to: SouthwestMinesDivision@gov.bc.ca, with a copy to:	
<u>MICHAEL JAMIESON 3410 S. OTTER BAY RD</u> (Name and Address of applicant receiving response letters) <u>VON 2M1</u>	

Yours truly,

Date: SEPT 1, 2015

The British Columbia Gazette
Queen's Printer
2nd Floor, 563 Superior Street
PO Box 9452 Stn Prov Govt
Victoria BC V8W 9V7

Please publish the following Notice:

MINES ACT	
NOTICE OF APPLICATION FOR PERMIT APPROVING THE MINE PLAN AND RECLAMATION PROGRAM FOR	
(Name of Mine)	
Take notice that	<u>MICHAEL JAMIESON</u> (Owner, Agent, or Manager)
of	<u>PENDER STONE QUARRY</u> (Name of Mine and/or Company)
has filed with the Chief Inspector of Mines, pursuant to Part 10.2.1 of the Health and Safety Reclamation Code for Mines in British Columbia, a proposed mine plan together with a program for the protection and reclamation of the land and water courses related to the proposed <u>STONE QUARRY</u> (Coal mine/Metal mine/Sand & Gravel/Quarry, etc.)	
located at	<u>3410 OTTER BAY RD, PENDER ISLAND, BC</u> (Legal Description as well as Local Address) <u>LOT E, SECTIONS 15 & 18, PLAN 42170</u>
A copy of the permit application, including supporting documentation, is available for public viewing at	<u>THE PENDER ISLAND PUBLIC LIBRARY</u> (Public Library, Community Centre, etc.)
Any person affected by or interested in this program has 30 days to make written representation to the Chief Inspector of Mines, Ministry of Energy and Mines, c/o Mines and Mineral Resources Division, Southwest Region, PO Box 9395 Stn Prov Govt, Victoria BC, V8W 9M9, or email to: SouthwestMinesDivision@gov.bc.ca, with a copy to:	
<u>MICHAEL JAMIESON 3410 OTTER BAY RD PENDER ISLAND</u> (Name and Address of applicant receiving response letters) <u>VON 2MI BC</u>	

I have enclosed a certified cheque for \$75.25 (includes G.S.T.) made payable to the "Minister of Finance", which I believe is sufficient for a printing of 150 words or less. Please forward tear sheet as I am required to provide proof of publishing the Notice.

Yours truly,

Pope, Rue MEM:EX

From: Bouffard, Maryann J MEM:EX
Sent: Monday, October 26, 2015 1:27 PM
To: 'jamiesonelectric@shaw.ca'
Subject: FW: Application for a Notice of Work for a Sand & Gravel Operation on Pender Island - File 1610680
Attachments: Chance Find Procedure.docx; Chance Find Procedure Sample.docx

Hi Mike,

As discussed please find attached information on the Arch Chance Find and a template you can use for your site. Send us a copy for the file.

Commence advertising and you may also wish to post the reclamation bond to avoid further delay.

Cheers,

MARYANN J. BOUFFARD

INSPECTOR OF MINES

Ministry of Energy & Mines

Southwest Region Mining Office

3rd Floor- 1810 Blanshard

Victoria BC V8W 9N3

From: Bouffard, Maryann J MEM:EX
Sent: Tuesday, September 1, 2015 8:42 AM
To: s.22
Subject: RE: Application for a Notice of Work for a Sand & Gravel Operation on Pender Island - File 1610680

Good morning Mike,

The templates look good to go. Please be sure to send me tear sheets of the ads when they become available. Glad to learn that you're moving ahead on this.

Have a great day!

Maryann J. Bouffard

Inspector of Mines

Ministry of Energy & Mines

Southwest Region Mining Office

3rd Floor- 1810 Blanshard

Victoria BC V8W 9N3

☎: 250-387-4825

From: MICHAEL JAMIESON [<mailto:jamiesonelectric@shaw.ca>]
Sent: Tuesday, September 1, 2015 8:34 AM
To: Bouffard, Maryann J MEM:EX
Subject: Re: Application for a Notice of Work for a Sand & Gravel Operation on Pender Island - File 1610680

Good morning Maryann,

I attached the advertising that we are sending out regarding the Pender Stone Quarry... thanks for looking it over before we send it off. It was a real pleasure talking to you on the phone last week, with a little luck I should be able to send in the bond for reclamation in the next few weeks.

Thanks again and feel free to call me anytime if you have questions,

Mike Jamieson

From: "Maryann J MEM Bouffard:EX" <Maryann.Bouffard@gov.bc.ca>
To: "jamiesonelectric@shaw.ca" <jamiesonelectric@shaw.ca>, "Helgi Sigurgeirson" <hardygranite@gmail.com>
Cc: "Rue MEM Pope:EX" <Ru.Pope@gov.bc.ca>, "Jim R MEM Dunkley:EX" <Jim.Dunkley@gov.bc.ca>
Sent: Monday, August 10, 2015 11:21:14 AM
Subject: FW: Application for a Notice of Work for a Sand & Gravel Operation on Pender Island - File 1610680

Hello Mike,

As indicated in the client letter sent to you on July 9, 2015, notice of filing is required within 21 days of the date of the letter. Please ensure this requirement commences as soon as possible. Fill in the advertising templates attached and return them to me for proof, prior to submitting for publication. You may also wish to post the reclamation bond in advance to avoid further delay.

Thank you,

Maryann J. Bouffard

Inspector of Mines

Ministry of Energy & Mines

Southwest Region Mining Office

3rd Floor- 1810 Blanshard

Victoria BC V8W 9N3

☎: 250-387-4825

From: Turlock, Jane FLNR:EX On Behalf Of West Coast Land Referrals FLNR:EX
Sent: Thursday, July 9, 2015 3:16 PM
To: 'jamiesonelectric@shaw.ca'
Cc: Southwest Regional Mines Division MEM:EX
Subject: Application for a Notice of Work for a Sand & Gravel Operation on Pender Island - File 1610680

Please find attached confirmation of your recently applied for Notice of Work for a Sand and Gravel Operation Application, further instructions are enclosed.

FrontCounter BC - Nanaimo
Ministry of Forests, Lands & Natural Resource Operations
Téléphone: (250) 751-7220 Zcv.
P[54/
Fax: (250) 751-7220
Toll Free: 1-877-855-3222



How Did We Do?

Clients of **FrontCounter BC** are invited to take our [customer satisfaction survey](#). We'd appreciate your input.

ARCHAEOLOGICAL CHANCE FIND PROCEDURE

Summary

The purpose of this document is to address the possibility of archaeological deposits becoming exposed during ground altering activities within the project area and to provide protocols to follow in the case of a chance archaeological find to ensure that archaeological sites are documented and protected as required.

Archaeological sites are protected by The *Heritage Conservation Act* (HCA), whether on Provincial Crown or private land. They are non-renewable, very susceptible to disturbance and are finite in number. Archaeological sites are an important resource that is protected for their historical, cultural, scientific and educational value to the general public, local communities and First Nations. Impacts to archaeological sites must be avoided or managed by development proponents. The objectives of this 'Archaeological Chance Find Procedure' are to promote preservation of archaeological data while minimizing disruption of construction scheduling. It is recommended that due to the moderate to high archaeological potential of some areas within the project area, all on site personnel and contractors be informed of the Archaeological Chance Find Procedure and have access to a copy while on site.

Potential Impacts to Archaeological Sites

Developments that involve excavation, movement, or disturbance of soils have the potential to impact archaeological materials, if present. Activities such as road construction, land clearing, and excavation are all examples of activities that may adversely affect archaeological deposits.

Relevant Legislation

The *Heritage Conservation Act* (HCA) automatically protects all archaeological sites, whether on Provincial Crown or private land, that predate AD 1846. Burial sites and rock art sites are protected regardless of age.

A permit is required for any subsurface investigation of an archaeological site or investigation with the intent to locate a site. The provincial government agency responsible for administering the HCA, issuing permits, and maintaining a database of recorded archaeological sites is the Archaeology Branch (Ministry of Tourism, Sport and the Arts). Disturbance and/or removal of artifacts from an archaeological site may result in penalties.

Remedies and Penalties

The *Heritage Conservation Act* provides for heritage inspection or investigation orders, temporary protection orders, civil remedies and penalties to limit contraventions. These powers provide:

- the Province with the ability to inspect a site or halt work to prevent site alteration, and the Courts with the ability to issue an injunction to restrain contravention of the Act, or where there has been a breach of the Act, impose penalties of not more than:
- a fine of \$50,000 and 2 years imprisonment for an individual
- a fine of not more than \$1,000,000 for a corporation
- a fine of \$50,000 or 2 years imprisonment for an employee, officer, director or agent of the corporation.

Archaeological Chance Find Procedure

If you believe that you may have encountered any archaeological materials, stop work in the area and follow the procedure below:

- All construction activity in the vicinity of the remains is to cease immediately.
- The find location will be recorded, and all remains will be left in place.
- The project archaeologist and Archaeology Branch will be contacted.
- Potential significance of the remains will be assessed and mitigative options will be identified.
- If the significance of the remains is judged to be sufficient to warrant further action and they cannot be avoided, then the project archaeologist in consultation with the Archaeology Branch and representatives of local First Nation communities will determine the appropriate course of action.
- In the case of human remains, if the remains are assessed to be archaeological, then the Archaeology Branch and local First Nations will be consulted to determine how to handle them. Options could include avoidance or respectful removal and reburial. The RCMP and/or coroner will also be notified of find.
- If human remains are encountered and they are not archaeological, then the RCMP will be contacted immediately.

Archaeology Branch Contacts

Ray Kenny, Manager Phone: 250-952-4306

Al Mackie, Heritage Resource Specialist Phone: 250-952-4063

Chance Find Procedure

Objective – To protect cultural heritage from impacts of mining as per the Heritage Conservation Act (RSBC 1996 Chap. 187)

Definition – Cultural heritage in this chance find procedure is defined as tangible property, having archaeological value.

Location

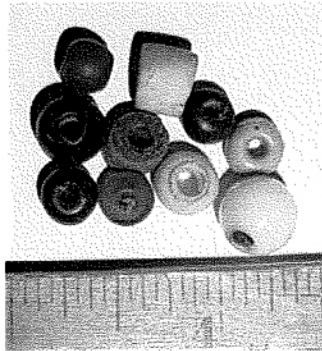


Typical artifacts that may be found in the Cowichan Valley

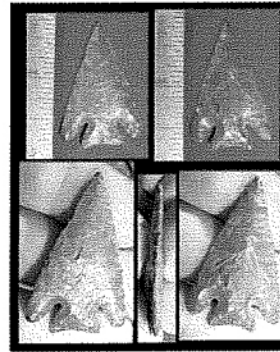
- Culturally modified trees/beads
- Arrowheads, spear tips, fire cracked rocks
- Shell midden



Modified Trees



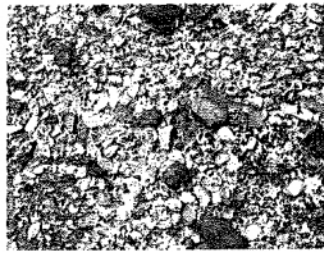
Beads



Arrowheads/Spear tips



Fire Cracked Rocks



Shell Midden

In the event that during the stripping and initial excavating of the property any previously unknown artifacts are encountered, the following procedures are to be followed:

- Immediately stop excavating in the area
- Call Manager/Supervisor
- Manager/Supervisor to secure area I.E. temporary ribbons/fencing
- Manager/Supervisor to contact Liaison with Cowichan Tribes/Archaeology Branch Ministry of Natural Resources Victoria, B.C.
- After expert verification moveable finds to be turned over to appropriate authorities.
-

Training – [redacted] to include this chance find procedure in our:

- New worker safety orientation
- Contractor safety orientation
- Employee annual safety re-orientation

Contact List – Manager:



- Supervisor:



- Cowichan Tribes: Dianne Hinkley
Office-250-748-3196
Cell- 250-710-6893 (Emergency Only)

-Archaeology Branch Ministry of Natural Resources Victoria, B.C.
Office-250-953-3334

I have read and understand the above Chance Find Procedure

Signature

Date



Province of British Columbia
Ministry of Employment & Investment
Report of Inspector of Mines
 (Issued pursuant to Section 15 of the Mines Act)

Employees: 0
 # Contract
 Employees: 0
 O: 0 E: 0

SAND AND GRAVEL

FAX: 751-7373 PH: 751-7240

NAME OF MINE:	Lot B	LOCALITY:	Corbet Road
OWNER OR OPERATOR:	Gulf Excavating Ltd.	ADDRESS:	R.R. No.1 Pender Island B.C. V0N 2M0
MANAGER	Glen Grimmer	AREAS INSPECTED:	PIT

Persons Contacted

MANAGEMENT: N/A
 OHS COMMITTEE: N/A
 WORKERS: N/A

A copy has been forwarded to the Joint Occupational Health and Safety Committee and the union. The mine manager shall complete the right hand column noting specific corrective actions taken, or to be taken by a specified date, and return a copy to the Inspector within 15 days of receiving the report. Further, the manager shall post a copy to the bulletin board, to be replaced by a copy showing the manager's response.
 In this document, Code means Health, Safety and Reclamation Code for Mines in British Columbia.

INSPECTION REPORT	MANAGER'S RESPONSE OF ACTION TAKEN
<p>1. This is an intermittent operation. No one at the site at time of the inspection.</p> <p>As discussed at the time of the Notice of Work, this was a levelling operation. A pond or small lake is at the site and a small excavation noted.</p> <p>No reply is necessary.</p>	

Jorge C. Alvarez, P. Eng.
 Inspector of Mines

2080-B Labieux Rd. Nanaimo, BC V9T 6J9
 Address

Inspection Date: December 11, 1996

cc: Safety Committee

Signature - Inspector

 Signature - Manager

Dated: _____, 19____



Province of British Columbia
Ministry of Employment & Investment
Report of Inspector of Mines
(Issued pursuant to Section 15 of the Mines Act)

Employees: 0
Contract
Employees: 0
O: 5 E: 0

SAND AND GRAVEL

NAME OF MINE:	Lot 2	LOCALITY:	Washington Port Rd.
OWNER OR OPERATOR:	Gulf Excavating Ltd.	ADDRESS:	R.R.No 1 Pender Island B.C. V0N 2M0
MANAGER:	Glen Grimmer	AREAS INSPECTED:	PIT

Persons Contacted

MANAGEMENT:	N/A
OHS COMMITTEE:	N/A
WORKERS:	N/A

A copy has been forwarded to the Joint Occupational Health and Safety Committee and the Union. The mine manager shall complete the right hand column noting specific corrective actions taken, or to be taken by a specified date, and return a copy to the Inspector within 15 days of receiving the report. Further, the manager shall post a copy to the bulletin board, to be replaced by a copy showing the manager's response. In this document, Code means Health, Safety and Reclamation Code for Mines in British Columbia.

INSPECTION REPORT	MANAGER'S RESPONSE OF ACTION TAKEN
<ol style="list-style-type: none"> 1. This is an intermittent operation. No one at the site at time of the inspection. 2. It has been noted that this operation does not have a permit to excavate, to mine or do any other work related to the activities found at the site. Pursuant to Part 10 of the Mines Act and Part 10.1.1 of the Code, a permit shall be obtained from this Ministry. The permit expired in 1994. 3. In addition to the previous contravention, the following infractions to the Mines Act or other related ordinances were noted. 4. Litter dumped or left on site shall be removed out of the property. The area shall be kept clear of litter or waste material. Part 3, Waste Management Act. 	<p>G-2-163</p>

Jorge C. Alvarez, P. Eng.
Inspector of Mines

2080 -B Labieux Rd, Nanaimo, B.C. V9T 6J9
Address

Inspection Date: December 11, 1996

cc: Safety Committee

Signature - Inspector

Signature - Manager

Dated: _____, 19__

INSPECTION REPORT	MANAGER'S RESPONSE OF ACTION TAKEN
<p>5. Signs stating "No Unauthorized Entry" shall be posted at all entrances to the mine. Part 1.3.2 of the Code. Name of operation, operator/owner, mailing address and telephone number should also be listed on the sign at the main entrance.</p> <p>6. Comments to the Inspection Report dated February 13,1995 have not been received in this office. The manager shall complete the right hand column noting specific actions taken, or to be taken by specified date, and return a copy to the inspector within 15 days of receiving the report. Sec. 15(6) of the Code. Feb.13,1995.</p> <p>7. Surface excavations or openings shall be securely fenced or otherwise protected against inadvertent access. Part 6.4.1 of the Code. Gates shall be highly visible to prevent accidents to anyone coming through not noticing the gate or cable across the road. No gate noted</p>	

Date of Inspection: December 11,1996

Initials:

Inspector

Manager



March 12, 1997

File: 18080-02-02/Gulf

Gulf Excavating Ltd.,
R.R. #1,
Pender Island, BC V0N 2M0

Dear Sir:

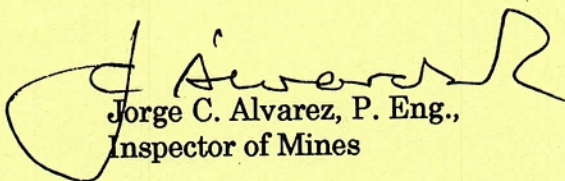
Re: Inspection of Lot 2 Pit

Further to my Inspection Report of December 11, 1996, we have not received your written reply.

The manager shall complete the right hand column noting specific actions taken, or to be taken by specified date, and return a copy to the Inspector within 15 days of receiving the report. Section 16(6) of the Mines Act.

Your attention to this matter is required.

Yours truly,



Jorge C. Alvarez, P. Eng.,
Inspector of Mines

JCA:tb

Encl.



May 14, 1997

DOUBLE REGISTERED

Mr. Glen Grimmer,
Gulf Excavating
R.R. #1 — P.O. Box 85
Pender Island, BC V0N 2M0

Dear Sir:

Re: Sand & Gravel Permit, Lot 2 Pit

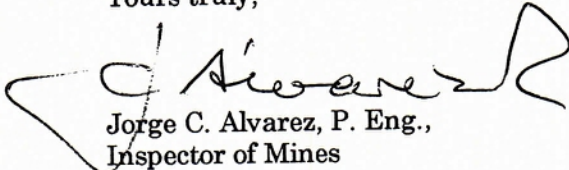
Your Notice of Work, dated March 20, 1990 indicates that your operation was going to be completed by March, 1995, therefore, your permit had expired at the time you requested. A second Notice of Work dated 1992 indicates September, 1994 as the end of the operation.

You have failed to reply to my Inspection Report dated December 11, 1996, thus I assume that it's because you are not interested in extracting gravel from this place any longer.

You are hereby ordered to complete the reclamation. Failure to respond may result in confiscation of the security.

If you plan to continue the extraction, a new Notice of Work shall be completed and returned to this office within 30 days.

Yours truly,


Jorge C. Alvarez, P. Eng.,
Inspector of Mines

JCA:tb

Encl.



December 11, 2001

File No.: 14675-30/VI-SG-GULF

Gulf Excavating Ltd.
P.O. Box 85
Pender Island, British Columbia
V0N 2M0

Attention: Glenn Grimmer

Dear Sir:

Re: *Mines Act* Permit G-8-163
Property: Port Washinton Road (Pender Island)

Our records indicate that there has been no correspondence related to the above noted *Mines Act* permit and property since 1996.

If you no longer wish to pursue activities on the subject property, please submit the enclosed Notice of Completion to this office. Receipt of this information will facilitate closure of your permit and release of any reclamation security once it is confirmed that all necessary reclamation has been completed to an acceptable standard.

Sincerely,

G. Carriere, P.Eng.,
District Manager/Engineer

GC/plf

Enclosure

Page 305 to/à Page 306

Withheld pursuant to/removed as

DUPLICATE