



File: 11250-32/8321

September 11, 2013

BY EMAIL GREGG.STEWART@GOV.BC.CA

Gregg Stewart, P.Geo.
Manager, Crown Contaminated Sites Program
Ministry of Forests, Lands and Natural Resource Operations
4th Floor - 780 Blanshard Street
Victoria, British Columbia
V8W 2H1

Dear Gregg Stewart:

Your request under the *Forest and Range Practices Act Forest Service Road Use Regulation* section 6(3) to erect a traffic control device on a forest service road (FSR) has been thoroughly reviewed. Crown Land Opportunities and Restoration Branch is hereby authorized to the following:



- To address public safety issues during and following mine reclamation, a gate may be installed at approximately 0+030 km on the Britannia Creek FSR (8321.01) immediately after the intersection with Highway 99.
- The Permit Holder will ensure that the gate shall be adequately marked and clearly visible to the operator of a motor vehicle from a safe stopping distance. This includes warning signs which shall be located (facing up and down traffic) to the District Manager's satisfaction, to give operators adequate warning of the obstruction.
- A sign shall be maintained at the gate advising the public of the contact person(s) responsible for the gate; and all pertinent and emergency contact information that may be required during closures.
- The Permit Holder shall supply two (2) copies of gate keys to the Sea to Sky District and Wildfire Management Branch and the Road Use Permit Holders at no cost. You are encouraged to contact the various emergency service providers (including Fire, Ambulance, Police, and Search and Rescue) to inform them that the gate will be closed into the future and who the emergency contact is.
- The costs of all gate maintenance and any eventual removal of the gate will be borne by the Permit Holder

Page 1 of 2

Gregg Stewart, P.Geo.

The area beyond the gate is working forest with potential development for forestry and recreation in the future and may be reopened once the safety concerns associated with the mine have been addressed.

If you have any questions regarding this authorization, please contact Malcolm Schulz, RPF, Engineering Officer at 604-898-2100 or Malcolm.Schulz@gov.bc.ca

Yours truly,

Dave Southam, RPF
District Manager

From: [Sinnett, Geoff D FLNR:EX](#)
To: [Southam, Dave FLNR:EX](#)
Cc: [Stewart, Gregg FLNR:EX](#); [O'leary, Katherine E FLNR:EX](#); [Leo, Joanne FLNR:EX](#); [Shaw-Maclaren, Scott D FLNR:EX](#)
Subject: RE: Britannia gate installation at Hwy 99
Date: Monday, January 6, 2014 11:59:46 AM
Attachments: [image001.jpg](#)

Hi Dave, thanks for the response. I'm exploring on this end and will get back to you shortly. See comments below for more explanation.

Cheers,
Geoff

From: Southam, Dave FLNR:EX
Sent: Monday, January 6, 2014 11:36 AM
To: Sinnett, Geoff D FLNR:EX
Cc: Stewart, Gregg FLNR:EX; O'leary, Katherine E FLNR:EX; Leo, Joanne FLNR:EX; Shaw-Maclaren, Scott D FLNR:EX
Subject: RE: Britannia gate installation at Hwy 99

Good morning Geoff,

- Yes Richply has the harvesting rights in the Britannia Creek area. They have a volume based forest licence with an assigned chart area in Britannia. (In forestry speak, TFL means something considerably different: Tree farm licence and area based). Bottom line, yes this is their area for harvesting. Black Mount Logging is the principle operator in Furry Creek and then BC Timber Sales has a few timber sales that access through Britannia (ex. Petgill area). Thanks for the clarification. Is there such a thing as an area based map for their volume based licence? i.e., something that would show the extent of where they have logging rights? I could match that up with the mine site key infrastructure.

s.13

- I am wondering if the location of critical infrastructure/areas of concern has been shared with the licensee(s) in general. It would be helpful to know as much as possible in advance of any cutblock layout plans. Not sure if this was shared previously.

...the mine, and more so the historic infrastructure, attracts a lot of trespassers as you know.

s.13

Hope this helps. Joanne or Scott should be able to answer any specific questions but don't hesitate to give me a call anytime.

Dave

Dave Southam, RPF
District Manager
Sea to Sky District
Ministry of Forests, Lands and Natural Resource Operations
Tel: (604) 898-2141
Fax: (604) 898-2191
E-mail: Dave.Southam@gov.bc.ca

Our Vision: Economic prosperity and environmental sustainability



-----Original Message-----

From: Sinnett, Geoff D FLNR:EX
Sent: Friday, January 3, 2014 2:45 PM
To: Southam, Dave FLNR:EX
Cc: Stewart, Gregg FLNR:EX; O'leary, Katherine E FLNR:EX
Subject: FW: Britannia gate installation at Hwy 99

Hi Dave,

I have a question out of curiosity...see attached harvesting area that RichPly is proposing to work on this summer. Presumably RichPly has the tenure rights to harvest this area, however, I note that the western extent is within 50 to 100m of

one of the key areas of our mine site. If you look at the appraisal map, on either side of 0+689 is what we call the 2200 level area of the mine. It contains a relatively large waste rock debris pile from the former mining operations and also includes one of two key plugs for the underground mine workings. These plugs hold back acidic mine water from the ~210km of underground workings and redirects that water to report out of the lower plug (at the 4100 level adit) where it is piped directly to our water treatment plant. I'd have to confirm, but I'm going to suggest that the western extent of RichPly's harvest area lies immediately above either the plug or the tunnel to the plug that was installed in 2001.

An environmental map reserve and a no staking claim have been set up that covers this area, however, I suspect those came into effect after RichPly had already received their TFL for Britannia. I would need to seek expert advice on whether the work proposed contains any risk for the plug, but if that was the case, is there anything that could be done regardless? I wonder if we should sit down and review all of the TFL's granted for the Britannia area and determine if any other locations are at risk.

s.13,s.14

Let me know if you have any advice or comments on the above. I'd be interested in your thoughts.

Thanks,
Geoff

-----Original Message-----

From: Tom Cole [mailto:TCole@richply.com]
Sent: Friday, January 3, 2014 10:03 AM
To: Sinnett, Geoff D FLNR:EX
Subject: RE: Britannia gate installation at Hwy 99

Hello Geoff, I thought I might reach you today after receiving your email. Here are two detailed maps we are working with which provide two options for us to access our MS2 harvesting area. The Mount Shear Main was a road left open for MINE USE during 1990s Watershed Restoration works. It is not our preferred access as almost 400m of it parallel within the Riparian Mgmt Area, 100m is right along side of Britannia Creek. However, government policy currently forces us into the "least cost" application for timber appraisal purposes. Since Mount Shear Main (old southern access route) is an existing road and appears to be the least cost it is how we will proceed with application to MNRO.

If possible and you over on this side in the next week(s) we should sit down and come up with a coordinated plan. Not sure how your budgeting works but mine needs to be in play in the next 15 days. I will request that you come to the table with some \$ as it appears that the cost of re-access will not cover the domestic value of the timber being logged. I still prefer re-establishing access at the existing crossing using the bridge panels onsite. Your direction and tentative support is requested.

From my conversation pre xmas with Gerry and John, I determined that Gerry has identified contaminated material that needs to be recovered from the 2200 site and John confirmed that no detailed site plan for bridge replacement has been accomplished to date. John has been made aware of our concern that the locking mechanism on the gate should be simple and easy. I requested he consider a push button lock with door nob type opening.

Regards Tom Cole RPF
Richmond Plywood Corporation Limited
Cel.604-932-7616
Forestry 604-938-0856
Head Office 604-278-9111

From: Sinnett, Geoff D FLNR:EX [Geoff.Sinnett@gov.bc.ca]
Sent: Friday, January 03, 2014 9:09 AM
To: Tom Cole
Subject: RE: Britannia gate installation at Hwy 99

Hi Tom,

Were you able to connect with Golder s.22 and resolve / discuss your concerns? I'm waiting for Gerry to return on January 7 to summarize the conversations. If we still need to discuss, perhaps call me after the 7th?

Note that I have not received any type of "referral" for replacing the bridge. Was that a formal submission you made to government? Or just discussions you've had with the mine manager / Golder? I was aware through them that you intended to install a new bridge over Britannia Creek and near the 2200 level of the mine to support your harvesting work.

Thanks,
Geoff

From: Tom Cole [mailto:TCole@richply.com]
Sent: Monday, December 16, 2013 11:18 AM
To: Sinnett, Geoff D FLNR:EX
Subject: RE: Britannia gate installation at Hwy 99

Geoff, if you are still working can you call me or direct me to someone that can follow up on our referral for replacing the bridge above the 2500 dam?

Regards Tom Cole RPF
Richmond Plywood Corporation Limited
Cel.604-932-7616
Forestry 604-938-0856
Head Office 604-278-9111

From: Sinnett, Geoff D FLNR:EX [Geoff.Sinnett@gov.bc.ca]
Sent: Friday, December 06, 2013 4:48 PM

To: Timm, Richard A FLNR:EX; s.22
Cc: Schulz, Malcolm FLNR:EX; Medeiros, Manuel FLNR:EX; Tom Cole; O'leary, Katherine E FLNR:EX; Stewart, Gregg FLNR:EX
Subject: RE: Britannia gate installation at Hwy 99 Dave,

Further to Richard's note below, can you confirm when you plan to start and end your work and also whether Triack will be hauling on weekends?

Thanks,
Geoff

From: Timm, Richard A FLNR:EX
Sent: Friday, December 6, 2013 2:05 PM
To: s.22
Cc: Schulz, Malcolm FLNR:EX; Medeiros, Manuel FLNR:EX; 'Tom Cole (TCole@richply.commailto:TCole@richply.com)'; Sinnett, Geoff D FLNR:EX; O'leary, Katherine E FLNR:EX
Subject: Britannia gate installation at Hwy 99

Hi Dave. I am sending this email to summarize information I have found out about the new gate planned for the Britannia FSR and to respond to your concerns around the potential impact of the gate to your operations on TSL A86049. I have also been advised that Richply may be hauling logs out of Britannia in 2014.

I recently spoke with Geoff Sinnett, Senior Program Geoscientist<<http://dir.gov.bc.ca/gtds.cgi?search=&updateRequest=&view=brief&sortBy=title&for=people&attribute=title&matchMethod=is&searchString=Senior+Program+Geoscientist>> of LNG, Crown Land Opportunities & Restoration in Victoria. He informed me that a new gate will be installed at the start of the Britannia FSR at Hwy 99 early in the new year. BCTS was not aware of these plans at time of TSL advertisement. He said this gate is to replace the irreparably damaged gate that was previously there for several years and is needed to address the numerous trespass, theft, damage, health & safety and potential violence incidents in the Britannia area. It is currently his intention to have the gate stay locked at all times, however we discussed the challenges that RUP holders such as yourself would face if this was the case. Further communication between all parties is required. He also advised of mine reclamation works happening in summer 2014 which would involve rock trucks travelling back & forth from the Jane Basin area in the back of the Britannia valley. I told him that your hauling frequency will be posted.

I also spoke with Malcolm Schulz about the gate and confirmed that authorization to install this gate was granted by the District Manager in September 2013 - see attached letter. This gate is being installed and managed by the mines people and becomes their responsibility. Note that your RUP states: "The Permittee must work with the mine's property owner with regards to the use of the gate at 0+ 000 on the Britannia Creek Forest Service Road. The Permittee may be required to ensure the gate is closed at all times."

It is important that all road users communicate to ensure safe road use for all. I recommend contacting Geoff to discuss the gate installation. s.22
Here is contact information for Geoff and the person covering for him s.22

Geoff Sinnett: 250-387-8681; Geoff.Sinnett@gov.bc.ca
Katherine O'Leary: 250-387-1528; Katherine.OLeary@gov.bc.ca

Thanks,

Richard Timm TFT
Forest Technician
BC Timber Sales - Chinook
Ph: 604 898 2158
Cell: 604 815 8446
Fax: 604 898 2191

Siemens, Ailsa M FLNR:EX

From: Southam, Dave FLNR:EX
Sent: Monday, January 6, 2014 4:03 PM
To: Hegan, Jim D TRAN:EX
Cc: Schulz, Malcolm FLNR:EX; SeaToSky-Permits
Subject: RE: Access Permit Renewal - Hwy 99 at Britannia FSR 2013-00057

Thanks Jim. Our ministry's crown land restoration branch is currently looking to reinstall the gate at the start of the Britannia FSR due to public safety concerns in and around the mine. With anticipated decrease in public use of the FSR, I am optimistic many of the concerns you raise in your cover letter will be addressed.

Thanks again,

Dave

Dave Southam, RPF
District Manager
Sea to Sky District
Ministry of Forests, Lands and Natural Resource Operations
Tel: (604) 898-2141
Fax: (604) 898-2191
E-mail: Dave.Southam@gov.bc.ca

Our Vision: Economic prosperity and environmental sustainability

From: Hegan, Jim D TRAN:EX
Sent: Monday, January 6, 2014 3:39 PM
To: Southam, Dave FLNR:EX
Cc: Schulz, Malcolm FLNR:EX; SeaToSky-Permits
Subject: Access Permit Renewal - Hwy 99 at Britannia FSR 2013-00057

Hi Dave,

Please note the attached access permit re-issued for the Britannia FSR.. The industrial access permit is valid for 5 years. Please contact me at your convenience if you have any questions.

<< File: Cover Letter.pdf >> << File: Permit 2013-00057.pdf >>

REGARDS,

Jim Hegan

AREA DEVELOPMENT & OPERATIONS TECHNICIAN
SQUAMISH AREA OFFICE
PH 604 898-4791
FX 604 898-4376



Your File #: 11250-32-8321

eDAS File #: 2013-00057

Date: Jan/06/2014

Ministry of Forests, Lands & Natural Resource
Operations
101-42000 Loggers Lane
Squamish, British Columbia V8B 0H3
Canada

Attention: Dave Southam, District Manager

**Re: Permit Number 2013-00057 for Access to a Controlled Access Highway
29 km North from Horseshoe Bay, Sea to Sky Highway 99. Britannia Forest
Service Road Access located on the east side of Hwy 99, near the crest of the hill
between Furry Creek and Britannia Beach.**

Enclosed is your copy of the above noted re-issued permit. The industrial permit is valid for 5 years and will expire on January 7, 2019.

The existing access appears to meet the Ministry's requirement however there appears to be a growing use of this access by the public. Therefore additional improvements may be required in the future, such as, and not limited to, improved deceleration lane, raised delta traffic island to direct north bound traffic entering onto Highway 99 and associated signage.

It has also been noted on occasion, that excessive gravel/soils being tracked out onto the highway from this access as well as surface water draining onto the highway. This will need to be monitored and rectified if/when necessary.

Please be advised that all access associated sight distance brushing is the responsibility of the Permittee.

Please quote file number 2013-00057 when contacting this office.

If you have any questions please feel free to call Jim Hegan at (604) 898-4791.

Jim Hegan
Area Development Operations Technician

Cc: Miller Capilano Highway, STS Hwy Concessionaire

Local District Address
Squamish Area Office 101-42000 Loggers Lane Squamish, British Columbia V8B 0H3 Canada Phone: () - Fax: (604) 898-4376



PERMIT TO CONSTRUCT, USE, AND MAINTAIN ACCESS TO A PROVINCIAL PUBLIC HIGHWAY

PURSUANT TO TRANSPORTATION ACT AND/OR THE INDUSTRIAL ROADS ACT AND/OR THE MOTOR VEHICLE ACT

BETWEEN:

The Minister of Transportation and Infrastructure

Squamish Area Office
101-42000 Loggers Lane
Squamish, British Columbia V8B 0H3
Canada

("The Minister")

AND:

Ministry of Forests, Lands & Natural Resource Operations
101-42000 Loggers Lane
Squamish, British Columbia V8B 0H3
Canada

("The Permittee")

WHEREAS:

- A. The Minister has the authority to grant permits for the auxiliary use of highway right of way, which authority is pursuant to both the Transportation Act and the Industrial Roads Act, the Motor Vehicle Act.
- B. The Permittee has requested the Minister to re-issue a permit pursuant to this authority for the following purpose:

The installation and/or operation and maintenance of an Industrial access intersecting with the Sea to Sky Highway 99 (Controlled Access Highway), for a Forest Service Road identified as: Britannia Creek Forest Service Road #8321, south of Britannia Beach. Old DAS permit No. 01-004-12352 to serve for Industrial and some recreational use developing from Hwy 99, as shown on drawing .
- C. The Minister is prepared to issue a permit on certain terms and conditions;

ACCORDINGLY, the Minister hereby grants to the Permittee a permit for the Use (as hereinafter defined) of highway right of way on the following terms and conditions:

- 1. The Minister shall designate an official ("the Designated Ministry Official") who shall act as the Minister's agent in the administration of this permit in the manner hereinafter set out.
- 2. The 'Use' shall be carried out according to the reasonable satisfaction of the Designated Ministry Official.
- 3. The Permittee will at all times indemnify and save harmless Her Majesty the Queen in Right of the Province of British Columbia, as represented by the Minister of Transportation, and the employees, servants, and agents of the Minister from and against all claims, demands, losses, damages, costs, liabilities, expenses, fines, fees, penalties, assessments and levies, made against or incurred, suffered or sustained by any of them, at any time or times (whether before or after the expiration or termination of this permit) where the same or any of them are sustained in any way as a result of the Use, which indemnity will survive the expiration or sooner termination of this permit.
- 4. The Permittee shall make diligent attempts to determine if there are other users of the access and/or right of way in the vicinity of the Permittee's location whose use may be affected. It shall be the responsibility of the Permittee to contact any such users before exercising any of the rights granted hereunder and to attempt to reach an accommodation. In order to restrict the number of accesses to this Controlled Access Highway, a shared use agreement may be necessary.
- 5. The Permittee shall take reasonable care to prevent any damage or interference with any Use authorized by this permit in the carrying out of the construction, extension, alteration improvement, repair, maintenance or operation of any work adjacent thereto, but the Minister shall not be responsible for any damage regardless.



6. The Minister at the absolute discretion of the Minister may, at any time, cancel this permit for any reason upon giving reasonable notice; provided, however, that in the case of default by the Permittee or in the case of an emergency no notice shall be necessary. The Minister shall not be liable for any loss incurred as a result of permit cancellation.
7. The Permittee shall be responsible for replacing any survey monuments that may be disturbed or destroyed by the Use. Replacement must be by a British Columbia land surveyor at the Permittee's expense.
8. The Permittee shall remove any mud, soil, debris, or other foreign material tracked onto the highway from the access authorized herein. Such removal shall be at the Permittee's expense and shall be done at any time the material unduly inconveniences traffic and/ creates a hazard to the public including motorist, cyclists and pedestrians, in any event, daily.
9. The Permittee acknowledges that the issuance of this permit by the Minister is not a representation by the Minister that this permit is the only authority needed to carry out the Use. The Permittee shall give deference to any prior permission given for use of the right of way in the vicinity of the permit area, shall obtain any other permission required by law, and shall comply with all applicable laws regardless of their legislative origin.
10. At the end of the term of this permit, or when the permit is cancelled or abandoned, the Permittee shall, if so requested by the Minister, remove all installations and shall leave the site as near as reasonably possible in the condition it was in before this permit was issued or such other condition as shall reasonably be required by the Designated Ministry Official. If the Permittee refuses to comply with these obligations, the Minister may perform them as required and the Permittee shall be liable to the Minister for the costs of doing so.
11. The rights granted to the Permittee in this permit are not assignable without the consent of the Minister.
12. As a condition of this permit, the permittee unconditionally agrees with the Ministry of Transportation and Infrastructure that the permittee is the prime contractor, as described in Section 118 of the Workers Compensation Act, for the purposes of the work described by this permit, at the work location described in this permit, and that the permittee will observe and perform all of the duties and obligations which fall to be discharged by the prime contractor pursuant to the Workers Compensation Act and the Occupational Health and Safety Regulation.
13. Periodic inspections and maintenance of any access culvert where present is the responsibility of the Permittee.
14. Sight distance brushing meeting Ministry standards is the responsibility of the Permittee.

This industrial access permit will expire in 5 years from the time of issue. A review of conditions at that time will determine if any further improvements will be required before re-issue.

This permit will expire on January 7, 2019

Dated at Squamish, British Columbia, this 7 day of January, 2014

Jim Hegan, Area Development / Operations Technician
On Behalf of the Minister

Siemens, Ailsa M FLNR:EX

From: Sinnett, Geoff D FLNR:EX
Sent: Tuesday, January 28, 2014 3:11 PM
To: Schulz, Malcolm FLNR:EX
Subject: RE: Terrain report comments on non-status road above FLA20541 CP17, block MS1 in Britannia Creek

Glad you enjoyed it. Sorry for the delay.

Unfortunately the gate was delayed further, this time by the fabricator. I understand a draft design of the gate and locking mechanism is close to completion and has included review by our contractor and the fabricator. Once it's issued we then promised to share with Tom Cole as he would like to provide input on the proposed locking mechanism. I'll email Golder again and ask for an update on status and timing.

Cheers,
Geoff

From: Schulz, Malcolm FLNR:EX
Sent: January-28-14 1:16 PM
To: Sinnett, Geoff D FLNR:EX
Subject: RE: Terrain report comments on non-status road above FLA20541 CP17, block MS1 in Britannia Creek

Geoff,

s.22

Just curious if you have an ETA on when you think we could see a gate installed in Britannia FSR?

Cheers!

MALCOLM SCHULZ, RPF ENGINEERING OFFICER
SEA TO SKY DISTRICT, MINISTRY OF FORESTS,
LANDS, AND NATURAL RESOURCE OPERATIONS

SEA TO SKY DISTRICT ROAD UPDATES:
<http://www.for.gov.bc.ca/dsq/Engineering/roadinformation.htm>

From: Sinnett, Geoff D FLNR:EX
Sent: Tuesday, January 28, 2014 8:52 AM
To: Schulz, Malcolm FLNR:EX
Subject: RE: Terrain report comments on non-status road above FLA20541 CP17, block MS1 in Britannia Creek

Hi Malcolm,

s.22

Geoff

From: Schulz, Malcolm FLNR:EX
Sent: January-23-14 2:55 PM
To: Sinnett, Geoff D FLNR:EX
Subject: FW: Terrain report comments on non-status road above FLA20541 CP17, block MS1 in Britannia Creek

Geoff,

I understand this report has been forwarded to you; I just wanted to specifically bring to your attention what Peter has identified below. I trust you will forward accordingly.

s.22

Cheers!

MALCOLM SCHULZ, RPF ENGINEERING OFFICER
SEA TO SKY DISTRICT, MINISTRY OF FORESTS,
LANDS, AND NATURAL RESOURCE OPERATIONS

SEA TO SKY DISTRICT ROAD UPDATES:
<http://www.for.gov.bc.ca/dsq/Engineering/roadinformation.htm>

From: Barss, Peter J FLNR:EX
Sent: Thursday, January 23, 2014 10:28 AM
To: Schulz, Malcolm FLNR:EX
Subject: Terrain report comments on non-status road above FLA20541 CP17, block MS1 in Britannia Creek

I just wanted to bring to your attention a recent report from Pierre that identifies a problematic non-status road above Britannia Creek.

From Page 4 (identified on the map as well):

"There is an old mine road above the block. There have been numerous road fill failures from the mine road that have passed through block MS2 and reached the base of slope. There may be more potentially unstable roadfill on the mine road that presents a hazard to downslope areas."

Just in case you track this sort of thing.

Peter

Siemens, Ailsa M FLNR:EX

From: Schulz, Malcolm FLNR:EX
Sent: Monday, March 10, 2014 3:50 PM
To: Sinnett, Geoff D FLNR:EX
Cc: Cunneyworth, Robert W FLNR:EX
Subject: RE: Furry Creek Gate

Geoff,

s.13

Thanks,

MALCOLM SCHULZ, RPF ENGINEERING OFFICER
SEA TO SKY DISTRICT, MINISTRY OF FORESTS,
LANDS, AND NATURAL RESOURCE OPERATIONS

SEA TO SKY DISTRICT ROAD UPDATES:
<http://www.for.gov.bc.ca/dsq/Engineering/roadinformation.htm>

From: Schulz, Malcolm FLNR:EX
Sent: Monday, March 10, 2014 3:32 PM
To: Sinnett, Geoff D FLNR:EX
Subject: RE: Furry Creek Gate

Thanks Geoff,

I would assume it was ours; feel free to scrap it. Thanks for coordinating.

s.13

closed?

When do you anticipate it being fully

Cheers!

MALCOLM SCHULZ, RPF ENGINEERING OFFICER
SEA TO SKY DISTRICT, MINISTRY OF FORESTS,
LANDS, AND NATURAL RESOURCE OPERATIONS

SEA TO SKY DISTRICT ROAD UPDATES:
<http://www.for.gov.bc.ca/dsq/Engineering/roadinformation.htm>

From: Sinnett, Geoff D FLNR:EX
Sent: Monday, March 10, 2014 2:57 PM
To: Schulz, Malcolm FLNR:EX
Subject: Furry Creek Gate

Hi Malcolm,

FYI, the new gate at Britannia to be installed at the Furry Creek entrance is just about ready. I have a crew in place today and tomorrow installing the bases and the gate fabrication is almost complete.

A question was asked about what to do with the damaged old gate (described by field staff as "destroyed"). Was the old gate owned by the Province or was it RichPly's? If no one wants it I can arrange to have it sent for scrap recycling.

Thanks,
Geoff

Geoff Sinnett, P.Geo.

Sr. Program Geoscientist, Crown Contaminated Sites Program, CLORB

B.C. Ministry of Forests, Lands and Natural Resource Operations | **tel:** 250.387.8681 | **fax:** 250.356.6791 | **Email:** Geoff.Sinnett@gov.bc.ca

Siemens, Ailsa M FLNR:EX

From: Schulz, Malcolm FLNR:EX
Sent: Tuesday, March 11, 2014 1:47 PM
To: 'Tom Cole'
Subject: RE: Furry Creek / Britannia Gate

Tom,

Thanks for getting back. It just may be that it is a FLNRO lock,I just wanted to make sure it wasn't one of yours.

Richmond Plywood is still considered the Primary (primarily because they go the furthest back and have long-term interest in the area), although we have shifted the responsibility of the maintenance of that gate to the mines remediation folks (i.e. Geoff Sinnett) seeing as they were pushing hard to restrict access to the area for safety reasons. In a letter from the District Manager authorising the installation of that gate, it stipulates the following:

- The Permit Holder will ensure that the gate shall be adequately marked and clearly visible to the operator of a motor vehicle from a safe stopping distance. This includes warning signs which shall be located (facing up and down traffic) to the District Manager's satisfaction, to give operators adequate warning of the obstruction.
- A sign shall be maintained at the gate advising the public of the contact person(s) responsible for the gate; and all pertinent and emergency contact information that may be required during closures.
- The Permit Holder shall supply two (2) copies of gate keys to the Sea to Sky District and Wildfire Management Branch and the Road Use Permit Holders at no cost. You are encouraged to contact the various emergency service providers (including Fire, Ambulance, Police, and Search and Rescue) to inform them that the gate will be closed into the future and who the emergency contact is.
- The costs of all gate maintenance and any eventual removal of the gate will be borne by the Permit Holder

Hope this helps. Feel free to give me a shout if you have any questions.

MALCOLM SCHULZ, RPF ENGINEERING OFFICER
SEA TO SKY DISTRICT, MINISTRY OF FORESTS,
LANDS, AND NATURAL RESOURCE OPERATIONS

SEA TO SKY DISTRICT ROAD UPDATES:
<http://www.for.gov.bc.ca/dsq/Engineering/roadinformation.htm>

From: Tom Cole [<mailto:TCole@richply.com>]
Sent: Tuesday, March 11, 2014 12:20 PM
To: Schulz, Malcolm FLNR:EX
Cc: s.22
Subject: RE: Furry Creek / Britannia Gate

Hello Malcolm, I was under the impression that the Britannia - Fury FSR Lock was a FLNRO master lock, that you provided some 5 years ago? I also understand there will be a user manual developed for the use and control of the gate along with an 3rd party emergency call out when it gets broken through or someone locked behind?

Is mines going to be specified the primary maintainer on the Road Use Permit?

*Regards Tom Cole RPF
Richmond Plywood Corporation Limited
Cel.604-932-7616
Forestry 604-938-0856
Head Office 604-278-9111*

From: Schulz, Malcolm FLNR:EX [Malcolm.Schulz@gov.bc.ca]
Sent: Tuesday, March 11, 2014 11:10 AM

To: Tom Cole; 'Laren Saindon'
Subject: Furry Creek / Britannia Gate

Tom / Laren,

Do either of you know who's lock is on the highway gate at the start of Britannia Creek FSR? As you may be aware, the gate is being replaced and if we can round up a key for the old lock we may be able to salvage it?

We have shifted to responsibility of that gate over to Geoff Sinnett so I would ask if you have any further questions or concerns, please direct them his way.

Cheers!

MALCOLM SCHULZ, RPF ENGINEERING OFFICER
SEA TO SKY DISTRICT, MINISTRY OF FORESTS,
LANDS, AND NATURAL RESOURCE OPERATIONS

SEA TO SKY DISTRICT ROAD UPDATES:
<http://www.for.gov.bc.ca/dsq/Engineering/roadinformation.htm>

Siemens, Ailsa M FLNR:EX

From: Tyler, Kristen FLNR:EX
Sent: Thursday, May 29, 2014 11:45 AM
To: s.22
Subject: TRIM: FW: New Gate at Furry Creek
Attachments: Schedule A.pdf; Schedule A.pdf

Hello Harry,

Attached are the lists of road users and contact information for each.
Please let me know if you have any questions regarding these lists.

Thanks,

Kristen Tyler

*Ministry of Forests Lands and Natural Resource Operations
Sea to Sky District
Resource and Contract Administrator
Phone: 604-898-2154
Fax: 604-898-2191*

From: Schulz, Malcolm FLNR:EX
Sent: Tuesday, May 27, 2014 8:04 AM
To: Tyler, Kristen FLNR:EX; Gladstone, Brian W FLNR:EX
Subject: Fw: New Gate at Furry Creek

Kristen

Can you please forward a list is RUP holders on the Britannia, and Furry Creek FSR s

Thanks

MS
Sent from my BlackBerry 10 smartphone on the TELUS network.

From: H. Carruthers & Associates Inc. s.22
Sent: Monday, May 26, 2014 2:06 PM
To: Schulz, Malcolm FLNR:EX
Subject: New Gate at Furry Creek

Hi Malcolm:

Couple of weeks ago we spoke about the new gate being installed at the Furry Creek FSR. Apparently this gate will be installed within the next week (hopefully). As we discussed, it would be appreciated if you could forward to me samples of approved signage for this type of gate. Also, it would be appreciated if you could forward a list of people/organizations that will require a copy of the gate key. I understand that you have a good key sign-out form. If I could get a copy of that for a possible template it would be appreciated.

If you have any questions or need further information please do not hesitate to contact me at the number below.

Regards and thanks

Harry Carruthers
Britannia Mine Manager
604-916-1101

ROAD USE PERMIT

SCHEDULE "A"

Date: May 29, 2014 File: 11360-20/8210

FSR Name/Project Number	FSR Branch No.	Section to be Used		If Off-Highway, Indicate Vehicle Size A, B, or C From Next Section	MNRO USE ONLY Road Use Permit holder required by District Manager to maintain the FSR Name/telephone number
		km to km			
Furry Creek FSR #8210	01	0.0	10.156		<u>Primary Maintainer</u> Black Mount Logging 604-898-5415
	01	0.0	4.76		<u>Secondary Maintainer</u> Furry Creek Power 604-642-5702
	02	0.0	4.924		<u>Primary Maintainer</u> Black Mount Logging 604-898-5415

The dimensions and weights of vehicles not indicated for off-highway use shall conform to Ministry of Transportation and Infrastructure.

ROAD USE PERMIT

SCHEDULE "A"

Date: May 29, 2014 File: 11360-20/8321

FSR Name/Project Number	FSR Branch No.	Section to be Used		If Off-Highway, Indicate Vehicle Size A, B, or C From Next Section	MNRO USE ONLY Road Use Permit holder required by District Manager to maintain the FSR Name/telephone number
		km to km			
Britannia Creek FSR #8321	01	0.0	9.668		<u>Primary Maintainer</u> Richmond Plywood 604-278-9111
	01	0.0	6.35		<u>Secondary Maintainers</u> Triack Resources Ltd. 604-892-3234
	01	0.0	4.0		s.22
	01	0.0	0.822		Black Mount Logging Inc. 604-898-5415
	01	0.0	0.8		Furry Creek Power 604-642-5702
	01	6.35	8.423		Hazco Environmental Services Ltd. 604-214-7000

The dimensions and weights of vehicles not indicated for off-highway use shall conform to Ministry of Transportation and Infrastructure.

Siemens, Ailsa M FLNR:EX

From: Siemens, Ailsa M FLNR:EX
Sent: Tuesday, June 3, 2014 9:48 AM
To: Gladstone, Brian W FLNR:EX
Subject: Action required: Furry Creek FSR gate

Can you please respond to him?

Thanks,

Ailsa

From: s.22
Sent: Monday, June 2, 2014 2:59 PM
To: Squamish District Office, Forests FLNR:EX
Subject: Furry Creek FSR gate

Hello

s.22 I am inquiring about obtaining a key for the Furry Creek FSR. This gravel road is located just past the Furry Creek golf course.

s.22

Siemens, Ailsa M FLNR:EX

From: Watt, Murray J FLNR:EX
Sent: Tuesday, June 3, 2014 4:40 PM
To: Gladstone, Brian W FLNR:EX
Cc: McDonald, Don FLNR:EX
Subject: Britannia Crk FSR exit onto highway

Afternoon Brian...as discussed..

On May 16th, 2014 I was patrolling on the Britannia Creek FSR and was stopped by the cutting foreman. He requested us to tow a vehicle from the exit onto the highway. A pickup truck was parked on the highway right of way and on the shoulder of the FSR. The haul trucks have to make a hairpin turn to get onto the highway north bound. The parked truck made it difficult for them to negotiate the tail logs without hitting the pickup truck while making the swing of the turn. Since it was on the right of way, I notified the RCMP and they towed the vehicle off. The pickup was parked in that spot by the owner for the purpose of accessing the FSR with ATV/motorcycle. I realize that with the impending gate and signage that motorized recreationalist will not be welcome. The NROs have often noted a number of vehicles parking here continuously since the snow left.

I expect it won't be long before the motorized groups will carve a trail around the gate. I also recognize that as a mine site, the Mine Manager is the only person that can give permission to Access the area. Hence, part of the reason for the impending gate is to reduce recreational access.

I spoke to Jessie in Transportation. He advises that since it is side road access for industry, he would preferred that the user post the signs. He considers the pullout access as the FSR even though it is in the highway right of way.

I'm requesting a consideration for MFLNRO Engineering to post no parking signs in the entrance area and prevent the conflict between the recreational access and logging trucks. The no parking signs should also come with an approval letter from the DM for the NRO to tow if found inside the no-parking area.....

I understand that signage is being developed for the gate. I might suggest that the Mine Inspector could be consulted to determine if signs from their office could be affixed to the gate to. I've CC'd Don McDonald for his contact to the Mine Inspector

Murray Watt (HBS Geo, Dipl For.)
Natural Resource Officer, Field Unit - Investigator
Sea to Sky District / South Coast Region
Compliance and Enforcement Branch
Ministry of Forests, Lands and Natural Resource Operations
604 898-2193 o
778 266 0387 c

Siemens, Ailsa M FLNR:EX

From: Richmond, John <John_Richmond@golder.com>
Sent: Wednesday, June 4, 2014 5:26 PM
To: Schulz, Malcolm FLNR:EX
Cc: Harry Carruthers; O'Hara, Gerry
Subject: Britannia: New gates at Furry Creek and Copper Drive.

Hi Malcolm, I understand you have been speaking with Harry Carruthers, Mine Manager at Britannia about signage and a key registry for the new gates at Britannia. I would like to follow up on the signage wording asap as the gate is to be installed this week. We will leave the gate open until we have these items sorted out, but would like to proceed with securing the site as soon as possible.

Regards,

John

John Richmond (P.Eng., P.Geo., PMP) | Associate, Rock Mechanics and Engineering Geology Group Manager | Golder Associates Ltd.

500 - 4260 Still Creek Drive, Burnaby, British Columbia, Canada V5C 6C6

T: +1 (604) 296 4200 | **D:** +1 (604) 296 2811 | **F:** +1 (604) 298 5253 | **C:** +1 (604) 657 2898 | **E:**

John_Richmond@golder.com | www.golder.com

Work Safe, Home Safe

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Please consider the environment before printing this email.

Siemens, Ailsa M FLNR:EX

From: Schulz, Malcolm FLNR:EX
Sent: Friday, June 13, 2014 3:36 PM
To: 'H. Carruthers & Associates Inc.'
Subject: RE: New Gate at Furry Creek
Attachments: Britannia Gate Sign Proof.docx; Forestry Gate Key and Property Access Agreement.docx

Harry,

My apologies for taking so long to get back. Please find attached a DRAFT version of some signs that may work at the start of the Britannia Forest Service Road. They are simply my first "kick at the can", so please feel free to markup and comment. I have not run these by the District Manger, but imagine there may only be some minor tweaking required. I wanted to hold off until you and I both had reviewed to ensure it meets our needs.

As far as users that may require keys, here are a few that come to mind, many of which you have already considered:

- Industrial users holding RUP's
- Fire (both Britannia Fire Department (if they have one), and the Wildfire Protection staff)
- Search and Rescue (I am a member so I can forward them a copy)
- MFLRO – for inspection purposes on the road, and NOT for us to loan out
- Furry Creek property owner (they seemed interested in an alternative route in?)

I have also attached an example of the sign out sheet for our keys to locked gates; feel free to mimic it.

Cheers!

MALCOLM SCHULZ, RPF ENGINEERING OFFICER
SEA TO SKY DISTRICT, MINISTRY OF FORESTS,
LANDS, AND NATURAL RESOURCE OPERATIONS

SEA TO SKY DISTRICT ROAD UPDATES:
http://www.for.gov.bc.ca/dsq/Engineering/dsq_engineering.htm

From: H. Carruthers & Associates Inc. s.22
Sent: Monday, May 26, 2014 2:06 PM
To: Schulz, Malcolm FLNR:EX
Subject: New Gate at Furry Creek

Hi Malcolm:

Couple of weeks ago we spoke about the new gate being installed at the Furry Creek FSR. Apparently this gate will be installed within the next week (hopefully). As we discussed, it would be appreciated if you could forward to me samples of approved signage for this type of gate. Also, it would be appreciated if you could forward a list of people/organizations that will require a copy of the gate key. I understand that you have a good key sign-out form. If I could get a copy of that for a possible template it would be appreciated.

If you have any questions or need further information please do not hesitate to contact me at the number below.

Regards and thanks

Harry Carruthers
Britannia Mine Manager
604-916-1101

WARNING

DUE TO PUBLIC SAFETY ISSUES, THIS GATE
MUST BE KEPT CLOSED AT ALL TIMES

FOR MORE INFORMATION, PLEASE CONTACT:
HARRY CARRUTHERS: BRITANNIA MINES MANAGER
AT 604-916-1101



Ministry of Forests,
Lands and Natural
Resource Operations

It is an offence under Section 6(4) and (5) of the *Forest Service Road Regulation* for a person(s) to damage, deface, remove or disobey a traffic control device. Failure to comply with this regulation may result in offenders being issued a ticket subject to a penalty or fine.

Sign Details:

Size: 2ft high by 3 ft wide

Colour: Yellow background. Red Bar behind the title and bottom. Black text

Text Size: as big as possible to fit this size

Logo's: Forest Service BC rising sun lower left.

ATTENTION ALL MOTORISED VEHICLE OPERATORS

IF YOU ARE NOT AUTHORIZED TO BE ON THIS SIDE
OF THE GATE READING THIS SIGN, YOU ARE IN
CONTRAVENTION OF THE
FOREST SERVICE ROAD USE REGULATION
SECTION 6 (5)



Ministry of Forests,
Lands and Natural
Resource Operations

It is an offence under Section 6(4) and (5) of the *Forest Service Road Regulation* for a person(s) to damage, deface, remove or disobey a traffic control device. Failure to comply with this regulation may result in offenders being issued a ticket subject to a penalty or fine.

Sign Details:

Size: 2ft high by 3 ft wide

Colour: Yellow background. Red Bar behind the title and bottom. Black text

Text Size: as big as possible to fit this size

Logo's: Forest Service BC rising sun lower left.



Gate Key and Property Access Agreement



File: 11200-20/DSQ

As a condition of the issuance of a forest service road (FSR) gate key for access to the following FSR's, the undersigned hereby acknowledges that he/she only will use the gate key.

FSR's: _____

The undersigned further acknowledges and agrees that he/she will:

1. Close and re-lock the main gate immediately after it is opened, each and every time, and ensure that no other vehicles enter through the main gate while the undersigned opens the main gate.

The undersigned further acknowledges that gate key access may be withdrawn at any time as directed by the District Manager of the Ministry of Forests, Lands and Natural Resource Operations (FLNR), Sea to Sky District and/or suspended in the event of a material violation by the undersigned and/or guests or in the event of any unsafe conduct or breach of this Agreement by such persons in connection with the use of the gate key. Anyone using an FSR does so at their own risk.

A cash deposit of \$50.00 per key is required for the issuance of the gate key and will be refunded in full upon return of the key.

Key issued by:

Name: _____

Company: Sea to Sky District

Address: 101-42000 Loggers Lane

Squamish, British Columbia, V8B 0H3

Phone: _____

Signature: _____

Date: _____

Key issued to:

Name: _____

Company: _____

Address: _____

Phone: _____

Signature: _____

Date: _____

Key issued from _____ date to _____ date

Reason key required: _____

<i>FLNR Use Only</i> Number of Gate Keys Issued: _____	<i>FLNR Use Only</i> Deposit received: \$ _____
Deposit Received: Date: _____	Deposit Refunded: Date: _____
Signature: _____	Signature: _____

In compliance with the *Freedom of Information and Protection of Privacy Act*, the personal information collected in this gate key and property access agreement will not be used for any purpose other than that which it was intended.

Siemens, Ailsa M FLNR:EX

From: Schulz, Malcolm FLNR:EX
Sent: Thursday, June 19, 2014 11:01 AM
To: Cunneyworth, Robert W FLNR:EX; Gladstone, Brian W FLNR:EX
Cc: Armour, Christine A FLNR:EX; Petrocco, Donald G FLNR:EX; Watt, Murray J FLNR:EX; McDonald, Don FLNR:EX
Subject: RE: Britannia Gate

Here are the details:

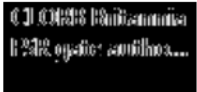
- Sign proofs have been provided to Mines Manager for comment; once finalised, they are responsible to install, maintain and lock the gate. No definitive timeline at this point.
- All other details, refer to the attached authorisation letter. I have made some suggestions on who should get keys; the Ministry will be provided some.

If you would like to see a lock installed ensuring the gate remains open for now, you are more than willing to suggest that to the Mines Manager – Harry Carruthers 604-916-1101.

Thanks,

MALCOLM SCHULZ, RPF ENGINEERING OFFICER
SEA TO SKY DISTRICT, MINISTRY OF FORESTS,
LANDS, AND NATURAL RESOURCE OPERATIONS

SEA TO SKY DISTRICT ROAD UPDATES:
http://www.for.gov.bc.ca/dsq/Engineering/dsq_engineering.htm



From: Cunneyworth, Robert W FLNR:EX
Sent: Thursday, June 19, 2014 10:37 AM
To: Schulz, Malcolm FLNR:EX; Gladstone, Brian W FLNR:EX
Cc: Armour, Christine A FLNR:EX; Petrocco, Donald G FLNR:EX; Watt, Murray J FLNR:EX; McDonald, Don FLNR:EX
Subject: Britannia Gate

Hi , The Britannia Gate is not locked in the open position at this time and it is possible for someone to either close it fully or partially which may present an issue or hazard if abused.

We are also looking at when it will be locked, who is allowed to pass on the FSR, who is responsible for opening and closing, who has keys and any official reasoning for the closure as there will be questions from the public. Is there a plan for signage on the gate?

Robert (Bob) Cunneyworth
Natural Resource Officer, Field Unit Supervisor
Sea to Sky District / South Coast Region
Compliance and Enforcement Branch
Ministry of Forests, Lands and Natural Resource Operations
604 898-2128

Siemens, Ailsa M FLNR:EX

From: Southam, Dave FLNR:EX
Sent: Wednesday, July 23, 2014 10:22 AM
To: Schulz, Malcolm FLNR:EX
Cc: Shaw-Maclaren, Scott D FLNR:EX
Subject: RE: Britannia - Sign at new Furry Creek gate

Malcolm. Katherine left me a voice mail about this. Please call her back today and confirm your expectations as to whether the sign will work or not.

From: Southam, Dave FLNR:EX
Sent: Tuesday, July 22, 2014 3:45 PM
To: Shaw-Maclaren, Scott D FLNR:EX
Subject: FW: Britannia - Sign at new Furry Creek gate
Importance: High

Please work with Malcolm to ensure this gets (got?) addressed. The logo on the sign is old

From: O'leary, Katherine E FLNR:EX
Sent: Friday, July 18, 2014 2:34 PM
To: Southam, Dave FLNR:EX; Schulz, Malcolm FLNR:EX
Cc: Sinnett, Geoff D FLNR:EX
Subject: Britannia - Sign at new Furry Creek gate
Importance: High

Hello Dave and Malcolm. Further to Dave Southam's authorization letter of September 11, 2013, attached is a draft of the sign we plan on having constructed for the Furry Creek entrance to Britannia. Our maintenance contractor has suggested that we weld it onto the gate to protect it from vandalism. The authorization letter requires signs facing both up and down traffic, but a sign welded onto the front of the gate won't be visible to drivers from the inside of the gate. Would we therefore also need another sign placed on the inside of the gate, or uphill of the gate, to warn of the obstruction?

We are also planning on placing a sticker on the inside of the gate with a message **"For assistance unlocking gate, contact Miller Capilano Maintenance Corporation at 604.892.1010. A fee of \$100.00 will be charged for the unlocking service."**

Please advise on the attached proposed sign and sticker, and on the requirements for a sign on the inside of the gate facing uphill (e.g. would a sign with the text "Warning – Locked Gate" be satisfactory, and if so, could it be on the gate itself or would it need to be before the gate for more advance warning?).

Katherine O'Leary, M.Sc., P.Ag.
Crown Contaminated Sites Program
Ministry of Forests, Lands and Natural Resource Operations
Tel: 250.387.1528 | Fax: 250.256.6791 | Cell 250.208.4664

RESTRICTED AREA

UNAUTHORIZED ENTRY IS A CONTRAVENTION OF THE
FOREST SERVICE ROAD USE REGULATION SECTION 6(5)

GATE MUST BE CLOSED AND LOCKED AT ALL TIMES

BRITANNIA IS A HISTORIC MINE SITE WITH PHYSICAL HAZARDS AND CONTAMINATED WASTE
FOR MORE INFORMATION CONTACT THE BRITANNIA MINE MANAGER AT 604.916.1101



Ministry of Forests,
Lands and Natural
Resource Operations

It is an offence under Section 6(4) and (5) of the *Forest Service Road Regulation* for a person(s) to damage, deface, remove or disobey a traffic control device. Failure to comply with this regulation may result in offenders being issued a ticket subject to a penalty or fine.

Sign Details:

Colour: Yellow background. Red Bar behind the title and bottom. Black text

Text Size: as big as possible to fit this size

Logo's: Forest Service BC rising sun lower left.



File: 11250-32/8321

September 11, 2013

BY EMAIL GREGG.STEWART@GOV.BC.CA

Gregg Stewart, P.Geo.
Manager, Crown Contaminated Sites Program
Ministry of Forests, Lands and Natural Resource Operations
4th Floor - 780 Blanshard Street
Victoria, British Columbia
V8W 2H1

Dear Gregg Stewart:

Your request under the *Forest and Range Practices Act Forest Service Road Use Regulation* section 6(3) to erect a traffic control device on a forest service road (FSR) has been thoroughly reviewed. Crown Land Opportunities and Restoration Branch is hereby authorized to the following:



- To address public safety issues during and following mine reclamation, a gate may be installed at approximately 0+030 km on the Britannia Creek FSR (8321.01) immediately after the intersection with Highway 99.
- The Permit Holder will ensure that the gate shall be adequately marked and clearly visible to the operator of a motor vehicle from a safe stopping distance. This includes warning signs which shall be located (facing up and down traffic) to the District Manager's satisfaction, to give operators adequate warning of the obstruction.
- A sign shall be maintained at the gate advising the public of the contact person(s) responsible for the gate; and all pertinent and emergency contact information that may be required during closures.
- The Permit Holder shall supply two (2) copies of gate keys to the Sea to Sky District and Wildfire Management Branch and the Road Use Permit Holders at no cost. You are encouraged to contact the various emergency service providers (including Fire, Ambulance, Police, and Search and Rescue) to inform them that the gate will be closed into the future and who the emergency contact is.
- The costs of all gate maintenance and any eventual removal of the gate will be borne by the Permit Holder

Page 1 of 2

Gregg Stewart, P.Geo.

The area beyond the gate is working forest with potential development for forestry and recreation in the future and may be reopened once the safety concerns associated with the mine have been addressed.

If you have any questions regarding this authorization, please contact Malcolm Schulz, RPF, Engineering Officer at 604-898-2100 or Malcolm.Schulz@gov.bc.ca

Yours truly,

Dave Southam, RPF
District Manager

Siemens, Ailsa M FLNR:EX

From: Schulz, Malcolm FLNR:EX
Sent: Tuesday, June 24, 2014 10:49 AM
To: s.22
Cc: Tyler, Kristen FLNR:EX
Subject: RE: ROADS

s.22

I believe we have spoken in the past with regards to access on the Britannia Creek (and ultimately the Furry Creek) Forest Service Road.

As you are probably aware, the District Manager has approved a traffic control device (a gate) at the start of the Britannia Forest Service Road to the folks responsible for the remediation of the mine site. After viewing the site, and having experienced several Search and Rescue related incidents, there is consensus of the legitimacy of the safety concerns to the public in both watersheds. The authorisation comes some pretty specific conditions that must be followed including signage, maintenance expectations....and who should receive keys for access. Because the Britannia Mines Manager will be responsible to maintain this structure, they have also been tasked with distributing keys. Some will be given to emergency organisations and, I anticipate some will be "loaned out"?

Anticipating organised groups like yourself requesting access, I have forwarded an example of a "sign out sheet" we use in the District to loan out keys. I suspect they would like to do something similar but have not heard back. Best to touch base with Harry Carruthers (Britannia Mines Manager) at 604-916-1101.

Thanks,

MALCOLM SCHULZ, RPF ENGINEERING OFFICER
SEA TO SKY DISTRICT, MINISTRY OF FORESTS,
LANDS, AND NATURAL RESOURCE OPERATIONS

SEA TO SKY DISTRICT ROAD UPDATES:
http://www.for.gov.bc.ca/dsq/Engineering/dsq_engineering.htm

From: Tyler, Kristen FLNR:EX
Sent: Monday, June 23, 2014 1:11 PM
To: Schulz, Malcolm FLNR:EX
Cc: Tyler, Kristen FLNR:EX
Subject: FW: ROADS

From: s.22
Sent: Monday, June 23, 2014 10:27 AM
To: Squamish District Office, Forests FLNR:EX
Subject: ROADS

Is Malcolm Schultz still the roads information person in your office? If so, what would be his email please? If not, whom should we be contacting?

I've questions regarding the New gate at the furry Creek access road. This road is the access road for the British Columbia Mountaineering Clubs Mountain Lake hut. Allowing the club to drive the 11.3K to the huts trailhead.
s.22

BCMC

Siemens, Ailsa M FLNR:EX

From: McCrone, Alistair FLNR:EX
Sent: Wednesday, July 2, 2014 11:58 AM
To: s.22
Cc: Schulz, Malcolm FLNR:EX
Subject: Furry Creek gate

Hi s.22 Malcolm is still the engineering officer here. I have cc'ed him, he should be able to help you out.

Mòran taing, *Many thanks*,
(please reply with the same subject line)

Alistair McCrone B. Sc.

Recreation Officer
Sea to Sky Recreation District
Acting Recreation Officer
Southern Sunshine Coast, South Vancouver Island District
604-898-2125

Remember, we are all in this together"-Dalai Lama



Recreation Sites
and Trails BC

Provincial Website
[http:// www.sitesandtrailsbc.ca/](http://www.sitesandtrailsbc.ca/)

Sea to Sky District Website
<http://www.sitesandtrailsbc.ca/search/search-location-summary.aspx?districtCode=RDSQ>

South Vancouver Island District Website
<http://www.sitesandtrailsbc.ca/search/search-location-summary.aspx?districtCode=RDSI>

From: s.22
Sent: Monday, June 23, 2014 10:29 AM
To: McCrone, Alistair FLNR:EX
Subject:

Alistair

The following was sent to the office and I thought that I'd cover all of my bases and send it to you as well.
Is Malcolm Schultz still the roads information person in your office? If so, what would be his email please? If not, whom should ew be contacting?

I've questions regarding the New gate at the furry Creek access road. This road is the access road for the British Columbia Mountaineering Clubs Mountain Lake hut. Allowing the club to drive the 11.3K to the huts trailhead.
s.22

BCMC

Siemens, Ailsa M FLNR:EX

From: Tyler, Kristen FLNR:EX
Sent: Monday, June 9, 2014 12:03 PM
To: Gladstone, Brian W FLNR:EX
Subject: Furry Creek gate inquiry

Hey Brian,

This gentleman came in the office asking about the Furry Creek gate key. Apparently he had a key for the old gate.

s.22

Could you give him a call?

Thanks,

Kristen Tyler

Resource and Contract Administrator, FrontCounter BC

Sea to Sky District

Ministry of Forests, Lands and Natural Resource Operations

101-42000 Loggers Lane, Squamish BC V8B 0H3

Tel: 604-898-2100

Fax: 604-898-2191

Toll Free: 1-877-855-3222

Our Vision: Economic prosperity and environmental sustainability

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

Or visit us at: www.frontcounterbc.gov.bc.ca

Personal information you provide may be used for reporting, referral or survey purposes.

Siemens, Ailsa M FLNR:EX

From: Schulz, Malcolm FLNR:EX
Sent: Thursday, July 10, 2014 8:31 AM
To: 'H. Carruthers & Associates Inc.'
Subject: RE: New Gate at Furry Creek

OK thanks Harry. Once finalised, I will need to review with the District Manager who ultimately approves at our end. Then you should be good to go.

I will wait to see something in the near future.

Thanks,

MALCOLM SCHULZ, RPF ENGINEERING OFFICER
SEA TO SKY DISTRICT, MINISTRY OF FORESTS,
LANDS, AND NATURAL RESOURCE OPERATIONS

SEA TO SKY DISTRICT ROAD UPDATES:
http://www.for.gov.bc.ca/dsq/Engineering/dsq_engineering.htm

From: H. Carruthers & Associates Inc. s.22
Sent: Thursday, July 10, 2014 8:30 AM
To: Schulz, Malcolm FLNR:EX
Subject: RE: New Gate at Furry Creek

We have proposed wording and am just awaiting approval from our group of project managers. I should be shortly.

Harry

From: Schulz, Malcolm FLNR:EX [<mailto:Malcolm.Schulz@gov.bc.ca>]
Sent: Thursday, July 10, 2014 8:22 AM
To: 'H. Carruthers & Associates Inc.'
Subject: RE: New Gate at Furry Creek

Harry,

Any ETA on reviewing the sign proofs, and ultimately when you are hoping to lock the gate on the Britannia Forest Service Road?

Thanks,

MALCOLM SCHULZ, RPF ENGINEERING OFFICER
SEA TO SKY DISTRICT, MINISTRY OF FORESTS,
LANDS, AND NATURAL RESOURCE OPERATIONS

SEA TO SKY DISTRICT ROAD UPDATES:
http://www.for.gov.bc.ca/dsq/Engineering/dsq_engineering.htm

From: Schulz, Malcolm FLNR:EX
Sent: Tuesday, June 24, 2014 10:52 AM
To: 'H. Carruthers & Associates Inc.'
Subject: RE: New Gate at Furry Creek

Harry,

Siemens, Ailsa M FLNR:EX

From: Schulz, Malcolm FLNR:EX
Sent: Tuesday, June 24, 2014 10:52 AM
To: 'H. Carruthers & Associates Inc.'
Subject: RE: New Gate at Furry Creek

Harry,

Just wondering if you have had a chance to review the proofs I sent earlier? I still need to run by the District Manger.

Also, I forwarded your contact to a hiking group that may be interested in getting a key "loaned" to them; hoping you are the best they can touch base with?

Thanks,

MALCOLM SCHULZ, RPF ENGINEERING OFFICER
SEA TO SKY DISTRICT, MINISTRY OF FORESTS,
LANDS, AND NATURAL RESOURCE OPERATIONS

SEA TO SKY DISTRICT ROAD UPDATES:
http://www.for.gov.bc.ca/dsq/Engineering/dsq_engineering.htm

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Harry,

My apologies for taking so long to get back. Please find attached a DRAFT version of some signs that may work at the start of the Britannia Forest Service Road. They are simply my first "kick at the can", so please feel free to markup and comment. I have not run these by the District Manger, but imagine there may only be some minor tweaking required. I wanted to hold off until you and I both had reviewed to ensure it meets our needs.

As far as users that may require keys, here are a few that come to mind, many of which you have already considered:

- Industrial users holding RUP's
- Fire (both Britannia Fire Department (if they have one), and the Wildfire Protection staff)
- Search and Rescue (I am a member so I can forward them a copy)
- MFLRO - for inspection purposes on the road, and NOT for us to loan out
- Furry Creek property owner (they seemed interested in an alternative route in?)

I have also attached an example of the sign out sheet for our keys to locked gates; feel free to mimic it.

Cheers!

MALCOLM SCHULZ, RPF ENGINEERING OFFICER
SEA TO SKY DISTRICT, MINISTRY OF FORESTS,
LANDS, AND NATURAL RESOURCE OPERATIONS

SEA TO SKY DISTRICT ROAD UPDATES:
http://www.for.gov.bc.ca/dsq/Engineering/dsq_engineering.htm

From: H. Carruthers & Associates Inc. s.22
Sent: Monday, May 26, 2014 2:06 PM
To: Schulz, Malcolm FLNR:EX
Subject: New Gate at Furry Creek

Siemens, Ailsa M FLNR:EX

From: O'leary, Katherine E FLNR:EX
Sent: Friday, July 18, 2014 2:34 PM
To: Southam, Dave FLNR:EX; Schulz, Malcolm FLNR:EX
Cc: Sinnett, Geoff D FLNR:EX
Subject: Britannia - Sign at new Furry Creek gate
Attachments: FURRY CREEK Sign Proof (2).docx

Importance: High

Hello Dave and Malcolm. Further to Dave Southam's authorization letter of September 11, 2013, attached is a draft of the sign we plan on having constructed for the Furry Creek entrance to Britannia. Our maintenance contractor has suggested that we weld it onto the gate to protect it from vandalism. The authorization letter requires signs facing both up and down traffic, but a sign welded onto the front of the gate won't be visible to drivers from the inside of the gate. Would we therefore also need another sign placed on the inside of the gate, or uphill of the gate, to warn of the obstruction?

We are also planning on placing a sticker on the inside of the gate with a message **"For assistance unlocking gate, contact Miller Capilano Maintenance Corporation at 604.892.1010. A fee of \$100.00 will be charged for the unlocking service."**

Please advise on the attached proposed sign and sticker, and on the requirements for a sign on the inside of the gate facing uphill (e.g. would a sign with the text "Warning – Locked Gate" be satisfactory, and if so, could it be on the gate itself or would it need to be before the gate for more advance warning?).

Katherine O'Leary, M.Sc., P.Ag.
Crown Contaminated Sites Program
Ministry of Forests, Lands and Natural Resource Operations
Tel: 250.387.1528 | Fax: 250.256.6791 | Cell 250.208.4664

RESTRICTED AREA

UNAUTHORIZED ENTRY IS A CONTRAVENTION OF THE
FOREST SERVICE ROAD USE REGULATION SECTION 6(5)

GATE MUST BE CLOSED AND LOCKED AT ALL TIMES

BRITANNIA IS A HISTORIC MINE SITE WITH PHYSICAL HAZARDS AND CONTAMINATED WASTE
FOR MORE INFORMATION CONTACT THE BRITANNIA MINE MANAGER AT 604.916.1101



Ministry of Forests,
Lands and Natural
Resource Operations

It is an offence under Section 6(4) and (5) of the *Forest Service Road Regulation* for a person(s) to damage, deface, remove or disobey a traffic control device. Failure to comply with this regulation may result in offenders being issued a ticket subject to a penalty or fine.

Sign Details:

Colour: Yellow background. Red Bar behind the title and bottom. Black text

Text Size: as big as possible to fit this size

Logo's: Forest Service BC rising sun lower left.

Siemens, Ailsa M FLNR:EX

From: Sinnett, Geoff D FLNR:EX
Sent: Monday, October 27, 2014 3:00 PM
To: Schulz, Malcolm FLNR:EX
Subject: RE: Mountain Lake Hut

Thanks Malcolm. And I should clarify my clarification....I meant Harry. I wasn't sure if you were receiving key requests and having to deal with them yourself (i.e., deny). Sending them on to Harry (and bcc to myself if an email) works fine. He's our go to person for the keys.

Cheers,
Geoff

From: Schulz, Malcolm FLNR:EX
Sent: Monday, October 27, 2014 2:56 PM
To: Sinnett, Geoff D FLNR:EX
Subject: RE: Mountain Lake Hut

Thanks Geoff.

We keep a close eye on the keys we have been provided, and they only go out to ministry staff. BCTS has been particularly active with a couple sales in Britannia, hence the request for a second key.

We have been trying to shift all other requests to Harry but will send those your way from now on. Thanks for the clarification.

Cheers!

MALCOLM SCHULZ, RPF ENGINEERING OFFICER
SEA TO SKY DISTRICT, MINISTRY OF FORESTS,
LANDS, AND NATURAL RESOURCE OPERATIONS

SEA TO SKY DISTRICT ROAD UPDATES:
http://www.for.gov.bc.ca/dsq/Engineering/dsq_engineering.htm

From: Sinnett, Geoff D FLNR:EX
Sent: Monday, October 27, 2014 2:43 PM
To: Schulz, Malcolm FLNR:EX
Cc: 'H. Carruthers & Associates Inc.'; O'leary, Katherine E FLNR:EX
Subject: RE: Mountain Lake Hut

Hi Malcom,

Yes, I can organize another key for you / your group to use. I'll get Harry to do this as he tracks all keys that have been issued and I believe is the only one authorized to have them copied (they have the "do not replicate" stamp, which requires additional approvals by locksmiths in order to copy).

Harry, can you send a second key to Malcolm and make a note that they now have two keys for their use only?

Malcolm, if you receive any requests for keys, from individuals or groups, can you redirect those requests to us?

Thanks,
Geoff

From: Schulz, Malcolm FLNR:EX
Sent: Monday, October 27, 2014 12:27 PM
To: Sinnett, Geoff D FLNR:EX
Subject: RE: Mountain Lake Hut

I have been dealing with a s.22 who has been with the BCMC for quite some time. Best to touch base with him to verify the validity of the request and any information related to a tenure. I am not aware of any?

This is probably a bad time to request, but given the activity in the area, it is not uncommon for several ministry staff to be out at the same time; is there any chance of securing a second key for the Britannia FSR gate? A second key for the top of Britannai drive (?) is not required.

Thanks,

MALCOLM SCHULZ, RPF ENGINEERING OFFICER
SEA TO SKY DISTRICT, MINISTRY OF FORESTS,
LANDS, AND NATURAL RESOURCE OPERATIONS

SEA TO SKY DISTRICT ROAD UPDATES:
http://www.for.gov.bc.ca/dsq/Engineering/dsq_engineering.htm

From: Sinnett, Geoff D FLNR:EX
Sent: Monday, October 27, 2014 12:13 PM
To: Schulz, Malcolm FLNR:EX
Subject: Mountain Lake Hut

Hi Malcolm,

Do you have any background information about the Mountain Lake Hut at Britannia, which is owned or operated by the BC Mountaineering Club? I have a vague understanding that they've been a historic authorized user of the area / hut (tenure??) and previously were provided a key to the Furry Creek gate. I have a separate mountaineering club demanding a key to the gate and I'm trying to establish why the BCMC has one and others do not. I'm hoping they have a tenure in place and if not, try to understand better the access and use the BCMC has been provided. Any info appreciated, preferably as soon as you can. The other group wants in this weekend and if we provide any allowance it's likely to ask them to organize through BCMC. We don't want to be giving out any more keys other than to authorized users.

Thanks,
Geoff

Geoff Sinnett, P.Geo.
Sr. Program Geoscientist, Crown Contaminated Sites Program, CLORB
B.C. Ministry of Forests, Lands and Natural Resource Operations | **tel:** 250.387.8681 | **fax:** 250.356.6791 | **Email:** Geoff.Sinnett@gov.bc.ca
