

**From:** Barbara Soucie s.22  
**Sent:** Monday, July 23, 2012 7:39 PM  
**To:** Parker, Richard Scott MEM:EX  
**Subject:** Soucie Construction - Blasting Procedures for Devin Quarry  
**Attachments:** blastingproceduresforcustoms.doc

Hello Scott:

Please find attached, Soucie Construction's blasting procedures for the Devin Quarry. I have delivered this to Erwin Gamble today at Canada Customs, in Stewart, BC. He agreed with the procedures, but has asked us to not blast for one more day in order for his people to see the notice, and we have agreed. We will plan to start blasting on Wednesday, July 25th, 2012.

Kind Regards,

Dan Soucie  
Soucie Construction / Stewart Bulk Terminals

**SOUCIE CONSTRUCTION LTD.**

**BLASTING PROCEDURES FOR THE DEVIN QUARRY**

When Soucie Construction Ltd., is blasting at the Devin Quarry (located across from Stewart Bulk Terminals on Highway 37A), the following procedures will be followed:

Soucie Construction will inform the Customs Agent on duty that we will be blasting.

The road will be blocked between the American Border (Hyder, Alaska) and Canada Customs.

Before blasting, we will wait for the Customs Agents to clear all existing traffic through the border and for verbal clearance from a Customs Agent that they have notified all Customs Agents on site.

Due to the close proximity of the blasting, all personnel should exit the building and stand apart from each other, behind the blasting guard and facing the blast.

The Blasting Guard will wait for verbal notification from the Customs Agent, that we are clear to blast and the Blaster will be notified by two- way radio.

After the blast is over, we will wait for verbal clearance from the Blaster, that all is clear.

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Dan Soucie  
Soucie Construction Ltd.

## **Gamble, Erwin**

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**From:** Gamble, Erwin  
**Sent:** July-18-12 05:16 PM  
**To:** PAC-DIST\_Stewart\_CBS\_Users; Fischer, Andrea; Wall, Chris  
**Cc:** Baird, Trevor; Robitaille, Dan; Joss, Terry  
**Subject:** RE: Blasting in Area!

Hey folks,

Just a follow up to this item!

When Soucies are Blocking traffic they have agreed to block the traffic from a location between the Port and the US Boundary. This procedure will take effect as soon as there employees have been informed.

They will still inform us that a Blast is about to take place, prior to detonation of the Blast.

This will help to ensure that there is not any traffic sitting in the Customs area just prior to , and during a Blast. Once the Blast is complete they will proceed through Customs.

Erwin Gamble  
Superintendent  
Canada Border Services  
Stewart, BC  
250-636-2613

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**From:** Gamble, Erwin  
**Sent:** July-18-12 4:27 PM  
**To:** PAC-DIST\_Stewart\_CBS\_Users; Fischer, Andrea; Wall, Chris  
**Cc:** Baird, Trevor; Robitaille, Dan; Joss, Terry  
**Subject:** Blasting in Area!  
**Importance:** High

Good afternoon all,

I was advised that this morning when Soucies were performing some of there regular blasting in their Rock quarry, that a small rock had landed in the South Bound traffic lane at the end of the barriers from the Port of entry. This piece of fly rock was noticed by the officers immediately following a detonation, while they were standing outside of the Port.

This is not a regular event but it has the possibility of happening during any detonation. Because Blasting does occur regularly in the area we need to be mindful of our surroundings.

I have spoken with Soucies regarding this incident, and they will inform us prior to any detonations in the area. They will have signs on the road advising of Blasting in the area, and also continue to block the road just past the port at the end of the Hwy divider during a blast. Someone will also come into the office and advise that a blast is about to take place.

Once we are aware that a blast is about to take place, Remain in the office **"Do Not go outside"** If you must go outside the office for any reason prior to the end of the blast, Please ensure you are wearing some protective equipment, ie; a Hard Hat and Safety Glasses.

The Hard hats are located in the Kitchen on top of the Cupboards and the safety glasses are in the bottom drawer of the file Cabinet next to the High Visibility Vests.

The Local OH&S committee chairs have been advised, T Joss and D Robitaille.  
If you have any questions or concerns feel free to contact me or Chief Baird.

**Erwin Gamble 12012**

Superintendent | Surintendant

Border Inspection Stewart, BC | Contrôle frontalier de Stewart, C-B

Canada Border Services Agency | Agence des services frontaliers du Canada

West Coast & Yukon District - Pacific Region |

District de la Côte ouest et du Yukon - Région du Pacifique -

P.O. Box 890 Stewart, B.C. V0T 1W0 / C.P. 890, Stewart, C-B, V0T 1W0

[Erwin.Gamble@cbsa-asfc.gc.ca](mailto:Erwin.Gamble@cbsa-asfc.gc.ca)

Telephone | Téléphone 250-636-2613/ Facsimile | Télécopieur 250-636-2748

Teletypewriter | Téléimprimeur 1-866-335-3237



Canada Border  
Services Agency

Agence des services  
frontaliers du Canada

Protection / Service / Integrity (é)

## Graff, Bruce MEM:EX

**From:** Graff, Bruce MEM:EX  
**Sent:** Thursday, June 14, 2012 9:51 AM  
**To:** Moran, Mary D FLNR:EX  
**Subject:** RE: NOWs for 6407534 Not Responsive

Hi Mary,

I have not seen the Not Responsive application but have seen the Soucie Application. I believe both of these are existing applications (several years) of operations within the Bear River during certain periods of the year.

In renewal of the applications we would send to Nisga'a for a short referral review (10 day) notification given the existing history of the projects.

I will look up the projects and get back to you.

Thanks,

Bruce Graff, P. Eng.  
MEM Contractor  
(250) 847-7205

[Bruce.Graff@gov.bc.ca](mailto:Bruce.Graff@gov.bc.ca)

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**From:** Moran, Mary D FLNR:EX  
**Sent:** Wednesday, May 30, 2012 1:27 PM  
**To:** Graff, Bruce MEM:EX  
**Subject:** NOWs for 6407534 &

Hi, Bruce. I have a couple of quarries up for replacement. Both are around Stewart. The Nisga'a are asking for a whole lot of info regarding these quarries.

I was wondering if you have recent NOWs for them. I was also wondering if you usually consult with FN regarding NOWs. I don't know what your process is.

Here is the quarry info:

FILE #	TENURE SUB-TYPE	PURPOSE	SUB-PURPOSE	LOCATION	EXPIRY	AREA (HA)
Not Responsive						
6407534	LICENCE OF OCCUPATION	QUARRYING	SAND AND GRAVEL	STEWART	2009-08-02	9.19

Soucie Construction -

Devon Mue

Due Act Permit Feb 14th, 2010  
Q-1-41

## MANAGEMENT PLAN

FILE #

LICENCE #

DATE:

ACCEPTED BY:

SIGNED on behalf of HER MAJESTY THE QUEEN IN RIGHT OF THE **PROVINCE OF BRITISH COLUMBIA**  
by Integrated Land Management Bureau, authorized representative of the minister responsible for the *Land Act*.

\_\_\_\_\_  
Authorized Signatory  
Integrated Land Management Bureau

SIGNED on behalf of (company/society name)  
by a duly authorized signatory

\_\_\_\_\_  
*Darryl Lewis*

or

SIGNED BY (persons name)

\_\_\_\_\_  
*Darryl Lewis*

containing

pages (including this page)

## **Soucie Construction Ltd. Management Plan for Devin Quarry**

### **Overview and Proposed Use of Land**

Soucie Construction Ltd. has been in business in Stewart for 40 years and are the operators of Stewart Bulk Terminals. We are requesting to renew our lease from Crown, a portion of District Lot 434 (Devin Quarry), Cassiar Land District, except plans 1255, 1290, 1407, 1409, 4421, 4969 and 8975. We chose this location for the proposed Devin Quarry for the quality of granite and its convenient location to Stewart Bulk Terminals docking and loading facility. We are drilling and blasting the granite rock in the above noted property. Once the rock quarry is complete, this area will become extra storage area for Stewart Bulk Terminals.

### **Past Work**

Soucie Construction has been producing various types of rock for sale domestically and as export.

### **Description of Work**

Soucie Construction has been drilling and blasting the granite, then crushing and screening the product for aggregate. Our annual estimation of production is 40,000m<sup>3</sup>. A schedule for each phase of work is attached. This lot is across from ENVP 6401277 or RES 6401277 (Highway 37A in between), however we are using directional blasting and blasting mats to prevent any fly rock.

### **Present State of Land**

At present, District Lot 434 is zoned as industrial and there is no present land use. The vegetation is small Hemlock with very little soil. Water is present on the property, but only during spring runoff.

### **Surface Disturbance (Site Plan)**

Attached is Soucie Construction's Site Plan. Although we have applied to lease 10 ha of land, our quarry will only be approximately 3 ha. The reason for this is to secure the land for future contracts.

### **Reclamation of Land**

Very little reclamation work will be done as we plan on using this area for future storage area for Stewart Bulk Terminals.

**Concerns of Agencies as Outlined in Agency Requirement Checklist**

**Ministry of Forests:**

Soucie Construction currently has a Cutting Permit from the Ministry of Forests.

**Ministry of Energy and Mines:**

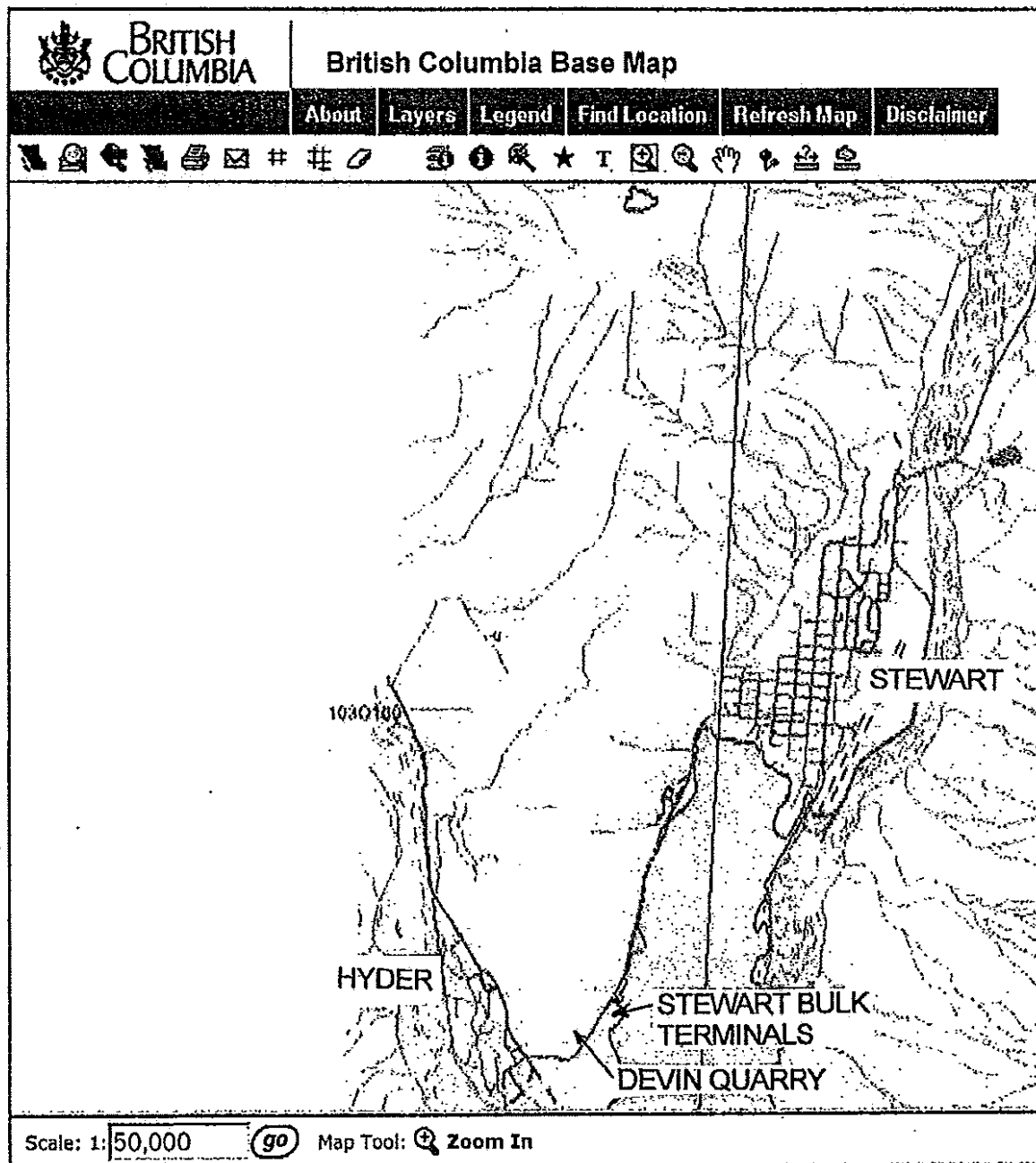
We have filled out the appropriate forms for the Ministry of Energy and Mines.



# LOCATION MAP (1:50,000 scale)

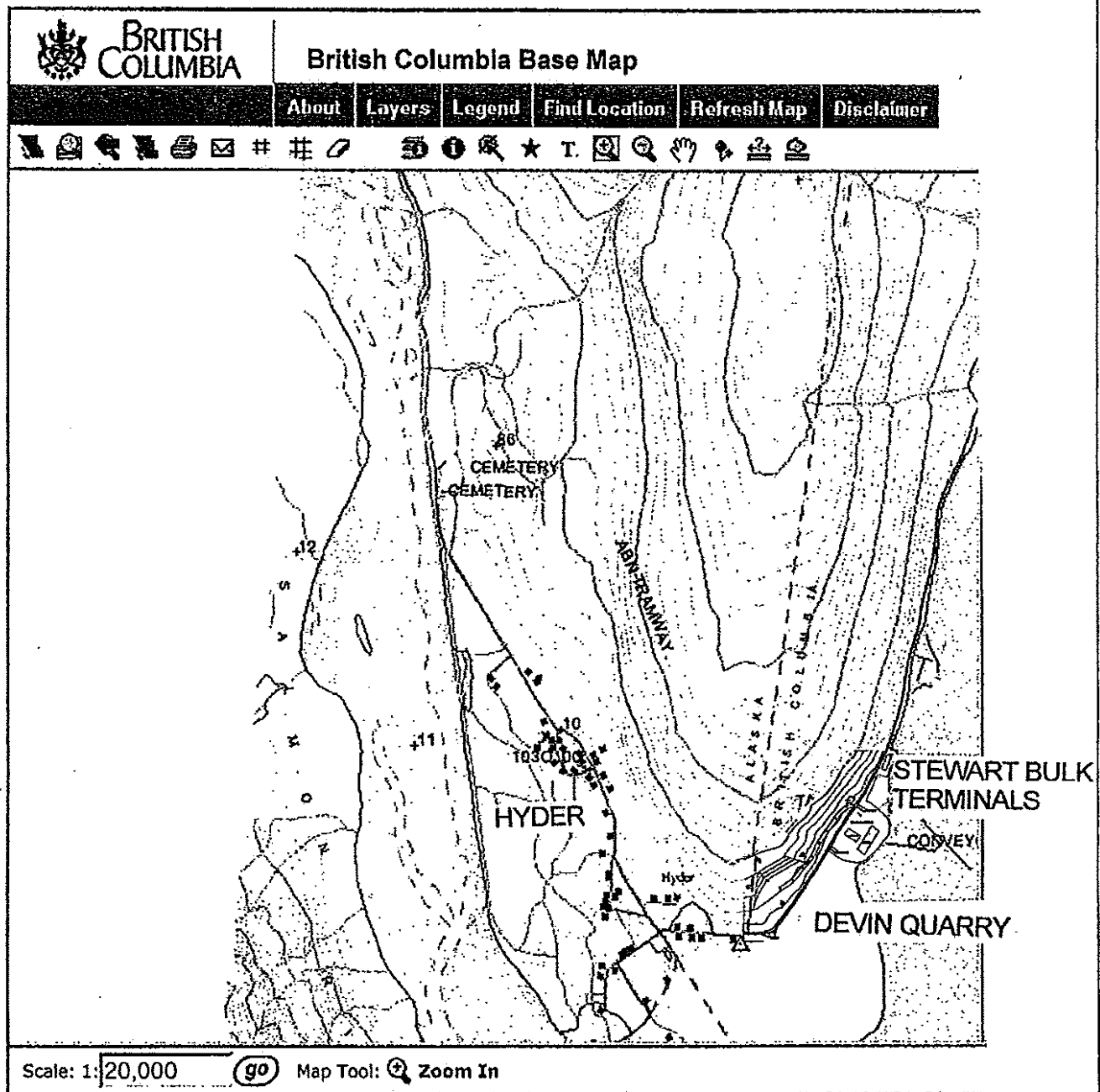
FIGURE 1

British Columbia Base Map Viewer



[http://maps.gov.bc.ca/imf/imf.jsp?site=bc\\_basemap](http://maps.gov.bc.ca/imf/imf.jsp?site=bc_basemap)

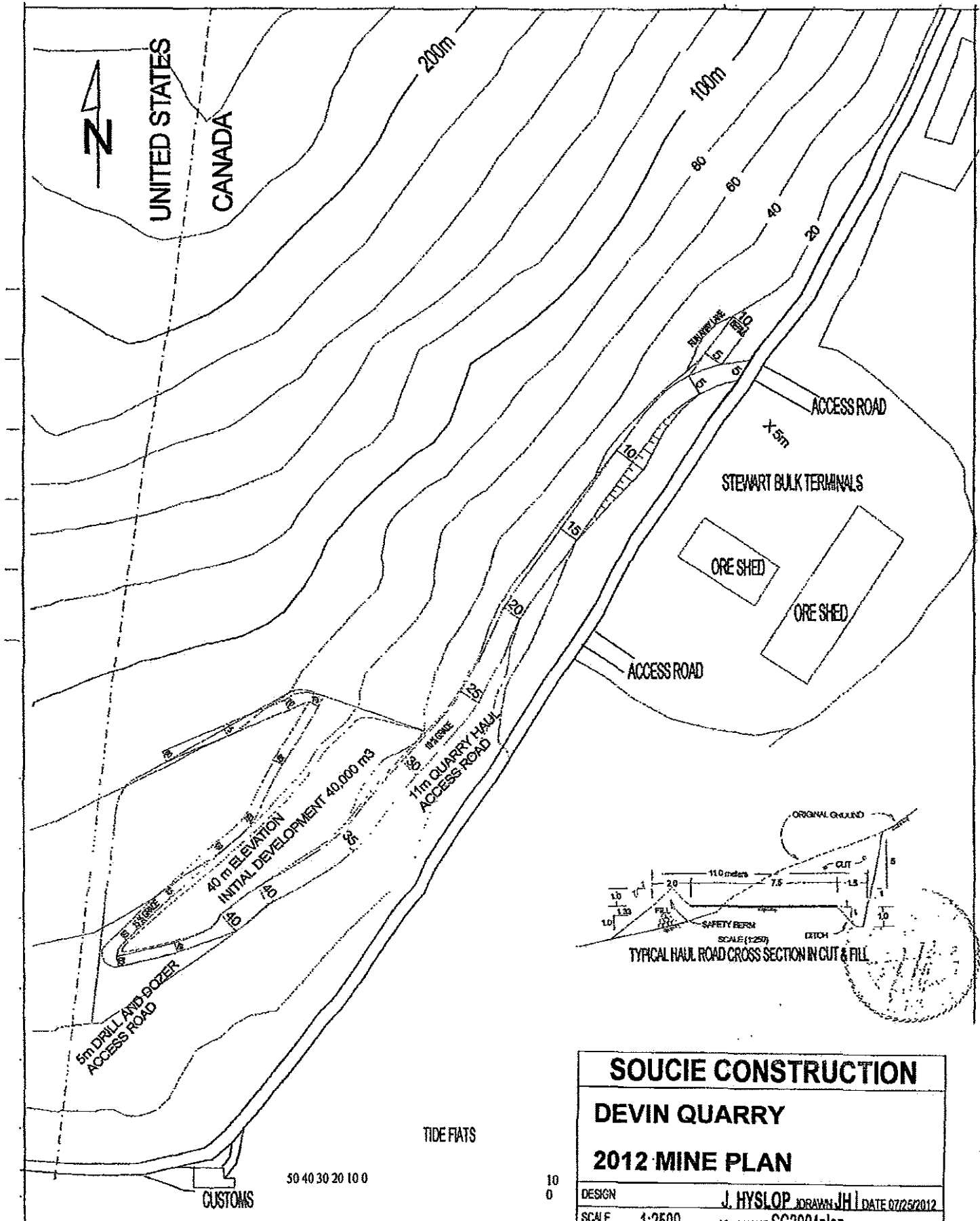
### British Columbia Base Map Viewer



[http://maps.gov.bc.ca/imf/imf.jsp?site=bc\\_basemap](http://maps.gov.bc.ca/imf/imf.jsp?site=bc_basemap)

# DEVIN QUARRY 2012 MINE PLAN

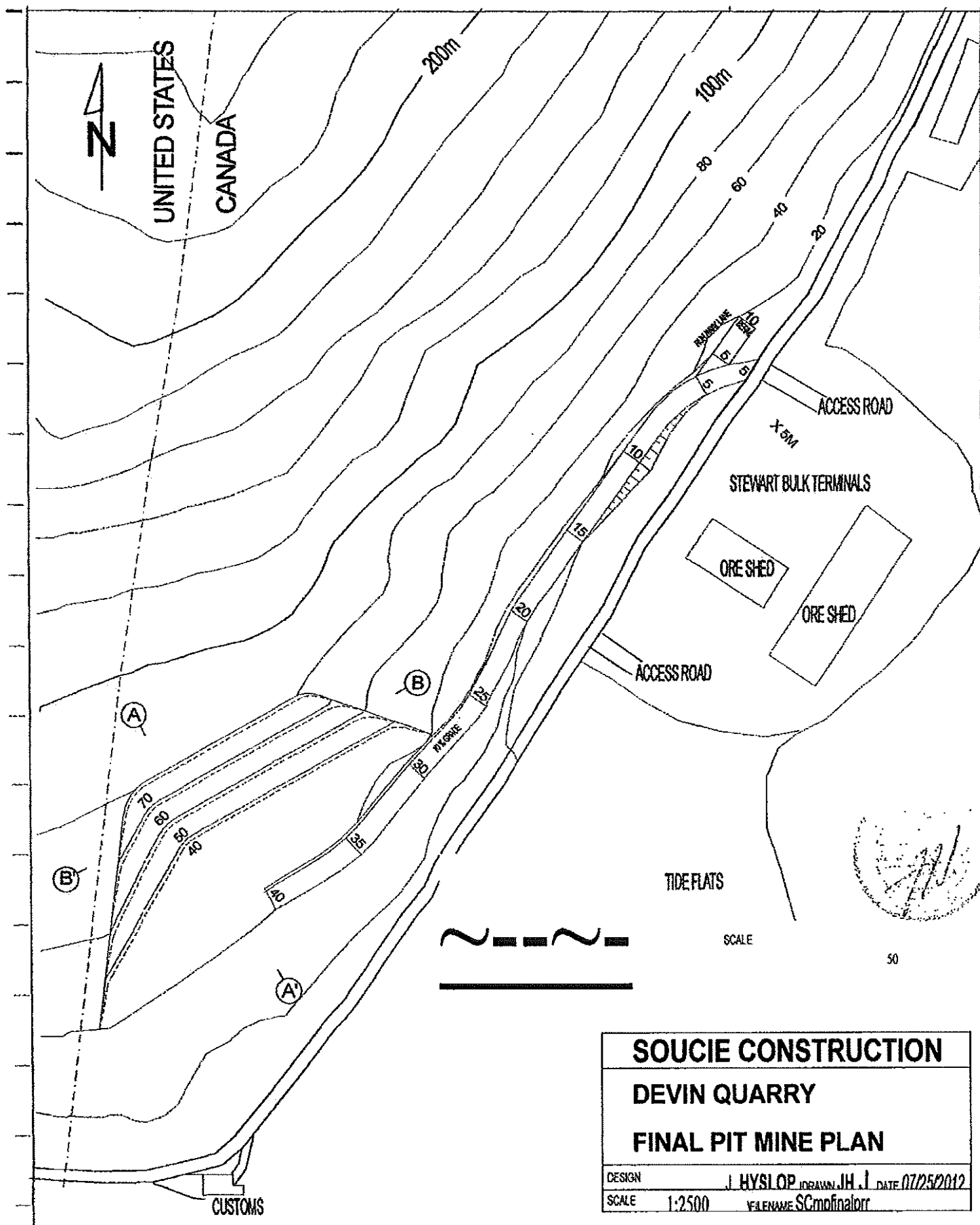
FIGURE 4



SOUICIE CONSTRUCTION			
DEVIN QUARRY			
2012 MINE PLAN			
DESIGN	J. HYSLOP DRAWN JH   DATE 07/25/2012		
SCALE	1:2500	FILENAME SC2004plan	

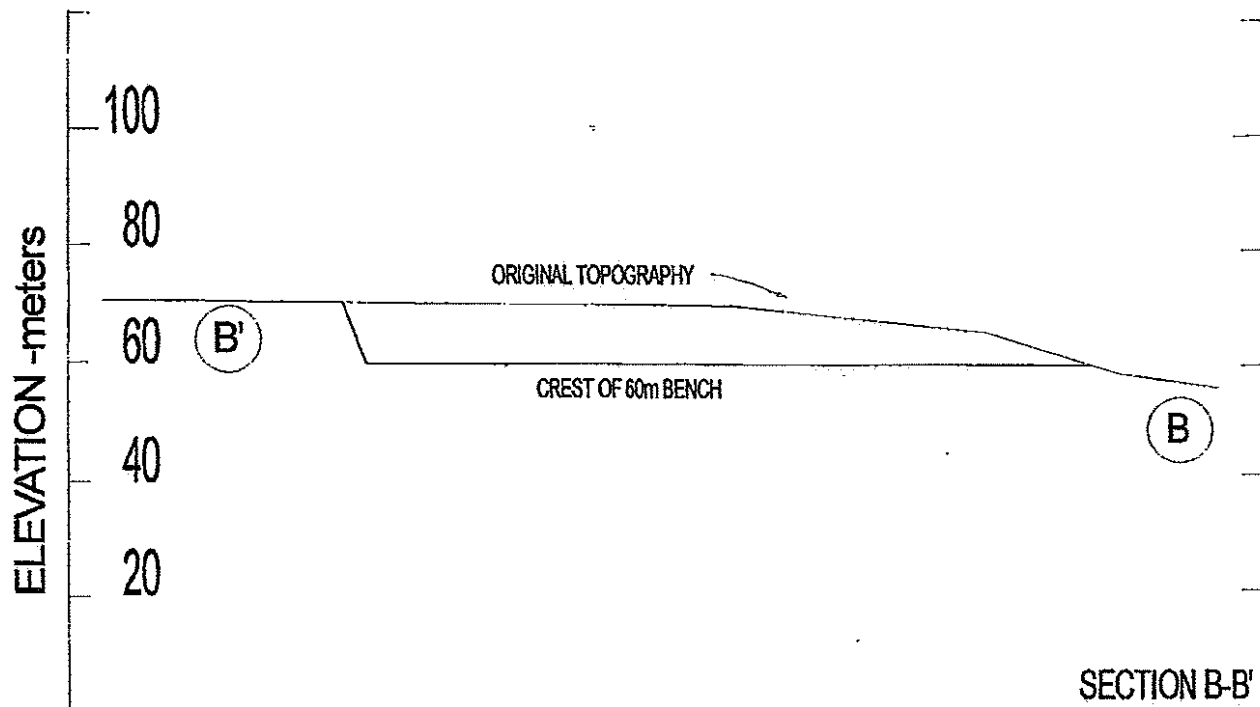
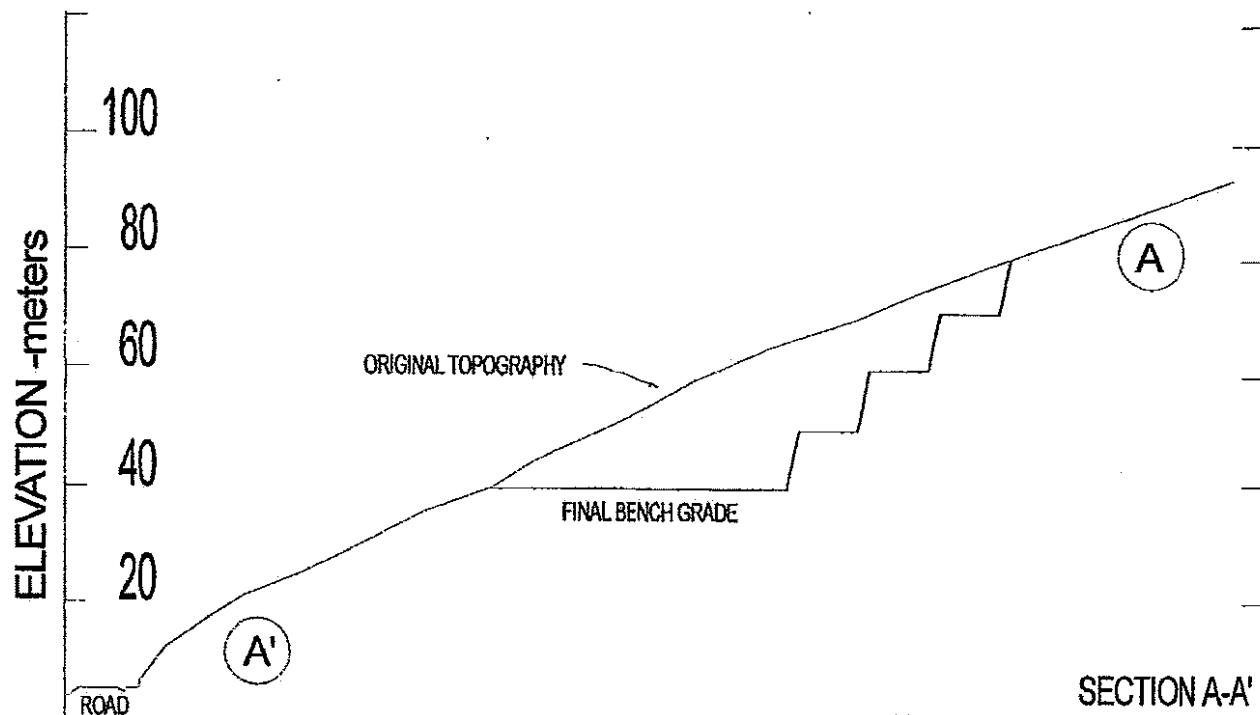
# DEVIN QUARRY FINAL PIT MINE PLAN

FIGURE 5



# DEVIN QUARRY CROSS SECTIONS OF PIT

FIGURE 6



**SOUCIE CONSTRUCTION**

**DEVIN QUARRY  
FINAL PIT SECTIONS**

DESIGN J. HYSLOP DRAWN JH  
SCALE 1:1250 FILENAME SCxsectiondevinQuarry  
DATE 07/25/2012

Flynn, Doug MEM:EX

1650278

STEWART BULK  
Terminals.

**From:** Paterson, Genevieve FLNR:EX  
**Sent:** Thursday, March 15, 2012 1:41 PM  
**To:** ' (Mark.Minnillo@Alaska.gov)'; 'Ailish.Murphy@ec.gc.ca'; XT:Webber, Andrew Regional District of Kitimat-Stikine EAO:IN; Applegate, Sherrie TRAN:EX; Bailey, Scott EAO:EX; Barnewall, Rosemary C TRAN:EX; 'Bob Bocking'; 'Brandie Harding (GEI)'; Carmody-Fallows, Jeanien ENV:EX; Chaplin, Jessy MEM:EX; 'Cindy.Hartmann@noaa.gov'; 'Colin Parkinson'; Fenwick, Leigh-Ann FLNR:EX; Flynn, Doug MEM:EX; 'John Heinoen (John.Heinonen@dfo-mpo.gc.ca)'; 'Mansell Griffin'; 'Matt LaCroix'; 'Moselle, Kyle W (DNR)'; Paterson, Genevieve FLNR:EX; Pesklevits, Anthony ABR:EX; 'Peter Weeber (cao@districtofstewart.com)'; 'Roberta Clayton'; 'Shane Uren (shaneu@greenwoodenvironmental.ca)'; 'Tracey McKay'; Weymer, Janice M FLNR:EX  
**Subject:** Stewart Bulk Terminals, Warf Expansion Project-Meeting Minutes  
**Attachments:** Meeting Minutes Feb 29, 2011\_draft.docx; SBT Feb 29 Project Update Presentation Feb 28.pdf

Good afternoon Project Review Committee Members,

Please find attached meeting minutes and the project description presentation from our first project review committee meeting for Stewart Bulk Terminals, Warf Expansion Project. These minutes are draft, please provide comments by Thursday March 29<sup>th</sup> at which time they will become final and will be posted to the project SharePoint site. The SharePoint site is currently being setup, once completed notification will be sent to the entire committee.

Please direct any questions or concerns to either myself or Project Manager, Leigh-Ann Fenwick:  
[LeighAnn.Fenwick@gov.bc.ca](mailto:LeighAnn.Fenwick@gov.bc.ca).

Thank you,

**Genevieve Paterson**  
Project Coordinator  
Ministry of Forests, Lands and Natural Resource Operations  
Major Projects Office  
250-847-7268

**MEETING MINUTES of**  
**Stewart Bulk Terminals Wharf Expansion Project**  
**Project Review Committee Meeting #1**  
February 29, 2012  
Smithers, BC

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**Proponent:** *Greenwood Environmental Inc. on behalf of Stewart Bulk Terminals Inc.*

**Chair:** *Leigh-Ann Fenwick, Project Manager, Ministry of Forests, Lands and Natural Resource Operations*

**Minutes:** *Genevieve Paterson, Project Coordinator, FLNRO*

**Attendees:**

*Andrew Webber, Regional District of Kitimat-Stikine-Dial in*

*Scott Bailey, Environmental Assessment Office-Dial in*

*Colin Parkinson, TC, Navigable Waters –Dial in*

*Matt LaCroix, U.S. Environmental Protection Agency-Dial in*

*Matt Brody, U.S. EPA-Dial in*

*Shane Uren, Project Manager, Greenwood Environmental Inc.*

*Brandie Harding, Greenwood*

*John Heinonen, DFO-Dial in*

*Bob Bocking, Nisga'a Lisims Gov't*

*Dan Soucie, Owner SBT*

*Tracey McKay, Nisga'a Lisims Gov't-Dial in*

*Sherrie Applegate, MoTI*

*Rosemary Barnewall, MoTI*

*Jessy Chaplin, MEM-obo Doug Flynn*

*Mansell Griffin, Nisga'a Lisims Gov't-Dial in*

*Peter Weeber, District of Stewart-Dial in*

**Regrets:**

*Ailish Murphy, Canadian Wildlife Service*

*Janice Weymer, FLNRO, Lands*

*Doug Flynn, MEM*

*Tony Pesklevits, Ministry of Aboriginal Relations and Reconciliation*

*This meeting was called to order at 11:10*

**Agenda Topics:**

1. *Call to order*

- a) This is a meeting to discuss the permits required for this project, information required for permitting, and timing of permit decisions and construction activities. Stewart Bulk Terminals Ltd (SBT) proposes to expand its operating capacity to provide more marine container and bulk loading and unloading capabilities. The proposed expansion requires construction of a new wharf.

2. *Introductions*

- a) The EAO awarded an EA Certificate for this project in 2002, and granted a one-time 5-year extension on September 28, 2007, requiring that the project be substantially started by October 7, 2012. People on the committee had questions about what the EAO would consider 'substantially started'. The EAO had sent a letter outlining what could be considered substantial construction i.e. Substantial investment of time and money, development work done part of a significant step within the work plan, required permits approved etc.
  - i. *Action Item: Scott Bailey from EAO to notify Greenwood of who will be making the decision on whether or not the project has been 'substantially completed'.*

3. *Project review*

- a) The project description and activities proposed and presented today are the same as what was approved through the EA Certificate. Nothing is proposed to be changed.
- b) Material Resources for the construction of the expansion will come from dredging and stockpiled material at the existing rock quarry owned by SBT.
- c) It has yet to be determined by Greenwood who will be contracted to do the Traffic Management Plan and associated Impact Study.
- d) The District of Stewart was asked about their plans for Northland Dock as it is in close proximity to the expansion. Peter Weeber indicated that the Northland Dock is currently run-down and unusable due to structural issues. The District of Stewart has commissioned an engineering report. Peter's recommendations are to auction it off as it is currently a liability.
- e) There was discussion around quarry material and whether or not proponent would be open to using rock from narrow sections of road. Plan A is for the proponent to use their existing quarry, and they will proceed with that. An alternate plan is for the proponent to widen the road where it is dangerously narrow and get materials from this area. This plan would require a partnership between SBT owners and MOTI, and MEM would also be involved in permitting side of things. This is a side-bar discussion to the committee, as it is not required at this time to move forward. SBT owner, MOTI and MEM to move forward on this possibility as they see fit.



4. Agency, comments, questions, permits and or authorizations required:

a) Ministry of Transportation and Infrastructure:

- ii. Traffic Management Plan and Impact Study. These are to be submitted as two separate documents and need to include the following:
  - a) How will vehicles be accommodated on site? (traffic circulation)
  - b) Identify crane or machineries in proximity to paved hwy surface need to be reviewed as per workers safety requirements
  - c) Replacement strategies, i.e. traffic control
  - d) Culvert Replacement Permit including advertising for road closure and Temporary Road Closure Permit
- i. Controlled Access Permit
- ii. Road Works Permit for culvert replacement

*(Lunch Break 12:30-1:00)*

b) Ministry of Energy and Mines:

- i. Review crossing permit from quarry across hwy to site if they use quarry adjacent to site
- ii. *Action Item: If road widening goes forward, Scott Parker, MEM and MoTI will work together.*
- iii. *Action Item: Sherri to review possibility of project partnership with Sousie to mitigate pinch points*

c) U.S. Environmental Protection Agency:

- i. What is the volume of maintenance dredging and will there be any ocean disposal of material? There will be no maintenance dredging and no ocean disposal.
- ii. U.S. EPA has no requirements for this project as it falls outside of their jurisdiction however will sit on the committee as an observer.

d) Nisga'a Lisims Government:

- i. Can the Portland Canal sustain the effects for potential for more shipping as a result of all new mines? *Action Item: Leigh-Ann to determine who has authority over what aspect of shipping, and whether or not the actual shipping as a result of this expansion needs to be reviewed. Will there really be 180 ships/year? If it appears that there will be a significant increase, who will deal with potential environmental impacts?*
- ii. Would DFO be looking at a ToR for EMP and FHCP? DFO is uncertain at this time.
- iii. Is a spill Response Plan required from Navigable Waters? No, there is no shipping of hydrocarbon or chemical materials, no plan required for bulk concentrates.
- iv. Ballast water what is the requirement and how is it monitored? Required to discharge before coming into port, sampling is done and logged. *Action item: Colin to provide clarification on how to retrieve record. (This item is now closed, details of how to retrieve record sent to SBT Project Review Committee via FLRNO March 6<sup>th</sup>, 2012).*

- e) Department of Fisheries and Oceans:
  - i. Acceptable compensation plan must be submitted; once all is in place engaging in consultation is the next step.
  
- f) Canadian Wildlife Service:
  - i. The CWS was not in attendance however as per a commitment of the EAC a migratory bird mitigation and monitoring plan is to be reviewed and approved by CWS. *Action item: Genevieve to confirm with Ailish Murphy from CWS as to what exactly will be required.*
  
- g) Transport Canada:
  - i. Review under Section 10(2) of the *NWPA* to alter work, aka dredging. Dredging plans need to be provided and minor works details to be included.
  - ii. The review process for a section 10 approval takes about 90 days and the process consists of:
    - i. Application screening
    - ii. Assignment to an officer
    - iii. Review of application and file. Officer determines if there will be an impact to navigation caused by the work and shipping surround the work. Determines if there are any environmental triggers.
    - iv. Involvement of Aboriginal consultation unit for aboriginal consultation
    - v. Consultation with the Province.
    - vi. Marine Referrals sent out to marine users such as US Coast Guard, Pilotage Authority, Canadian Coast Guard, etc.
    - vii. Issuance of Document
  - iii. *Action Item: Genevieve to determine if US Coast Guard should be part of committee, and if so, who.*
  - iv. *Action Item: Genevieve to determine if Canadian Coast Guard should be part of committee, and if so, who.*
    - v. No navigational issues anticipated
  - vi. Colin agreed to meet with Greenwood to review application material before they submitted it in order to save some time at the back end. Greenwood also agreed to meet with NLG to review application material, so that by the time the TC Officer referred the file to the aboriginal consultation unit, this wouldn't be a surprise.
  - vii. Section 5 possibility if unlawful work. *Action Item: Colin to confirm if work is lawful. Greenwood to provide record of consultation to NWPA. (TC confirmed this is not required as work is lawful, email was sent to the review committee March 6<sup>th</sup>, 2012 via FLNRO)*
  
- h) Ministry of Forests Lands and Natural Resources:
  - i. *Action Item: Genevieve to confirm with Lands Branch what is required.*
  - ii. *Water Act* Section 9 approval for lagoon culvert

- i) Ministry of Environment:
  - i. Is the project site considered a contaminated site? Need to confirm.
  - ii. *Action Item: Genevieve to confirm with MoE what will be required from MoE for this project.*
- i) Regional District of Kitimat-Stikine:
  - i. Have no permits to issue
  - ii. Support the project overall
- i) US Environmental Protection Agency:
  - i. Concerned with ocean disposal of material in US waters, volume of dredging and maintenance dredging.
  - ii. As project will not result in ocean disposal of material or dredging in US waters, US EPA doesn't have any statutory authority for this project. However, the US EPA appreciates the international cooperation, and requests being kept on the committee list as observers only given the proximity of the project to the U.S.
- i) District of Stewart:
  - i. Highly supportive of this project overall. Will bring much-needed positive economic benefits to the District.
  - i. *Action Item: Genevieve to confirm if a letter from DoS is required for the transfer of land, as per EA Commitments, or has this been done already?*

(Break 2:20)

- j) Timelines (proposed by Greenwood):
  - i. Apply for NWPA Section 10
  - ii. Aim to start ramp construction
  - iii. Work on other permit applications and plans concurrently
  - iv. *Action Item: Greenwood to provide detailed list of activities, permit applications, construction and expected timelines. Once this is provided FLNRO MPO will determine what authorizations will be required and provide it will be distributed to the Project Review Committee*
- k) Issues:
  - i. Issues have been raised throughout the meeting (see above).

Meeting adjourned 3:00

- l) Summary of Action Items:
  - ii. *Action Item: Scott Bailey from EAO to notify Greenwood of who will be making the decision on whether or not the project has been 'substantially completed'*
  - iii. *Action Item: If road widening goes forward, Scott Parker, MEM and MoTI will work together.*
  - iv. *Action Item: Sherri to review possibility of project partnership with Sousie to mitigate pinch points*

- v. **Action Item:** Leigh-Ann to determine who has authority over what aspect of shipping, and whether or not the actual shipping as a result of this expansion needs to be reviewed. Will there really be 180 ships/year? If it appears that there will be a significant increase, who will deal with potential environmental impacts?.
- vi. **Action item:** Colin to provide clarification on how to retrieve record. (This item is now closed, details of how to retrieve record sent to SBT Project Review Committee via FLRNO March 6<sup>th</sup>, 2012).
- vii. **Action item:** Genevieve to confirm with Ailish Murphy from CWS as to what exactly will be required.
- viii. **Action Item:** Genevieve to determine if US Coast Guard should be part of committee, and if so, who.
- ix. **Action Item:** Colin to confirm if work is lawful. Greenwood to provide record of consultation to NWPA. (TC confirmed this is not required as work is lawful, email was sent to the review committee March 6<sup>th</sup>, 2012 via FLNRO)
- x. **Action Item:** Genevieve to confirm with Lands Branch what is required.
- xi. **Action Item:** Genevieve to confirm with MoE what will be required from MoE for this project.
- xii. **Action Item:** Genevieve to confirm if a letter from DoS is required for the transfer of land, as per EA Commitments, or has this been done already?
- xiii. **Action Item:** Greenwood to provide detailed list of activities, permit applications, construction and expected timelines. Once this is provided FLNRO MPO will determine what authorizations will be required and provide it will be distributed to the Project Review Committee