From: Shaw, Rachel EAO:EX

Sent: Thursday, September 20, 2012 11:00 AM

To: Russell, Patrick H FLNR:EX

Cc: Smith, Alanya C EAO:EX; Darling, Sean D JTI:EX; Westgate, Brian A JTI:EX

Subject: As requested: copy of draft PD for refinery

Please note that this is confidential please do no circulate.

Kitimat Refinery BCEAA Descrip...

Rachel Shaw
Project Assessment Manager
Environmental Assessment Office
(250) 387-8745
Rachel.Shaw@gov.bc.ca



Please think about the environment before you print

From: Russell, Patrick H FLNR:EX

Sent: Thursday, September 20, 2012 9:18 AM

To: Shaw, Rachel EAO:EX

Subject: Request - copy of draft PD for refinery

Hi Rachel good to talk to you this morning. Would you please send me a copy of the draft PD as I think I better start briefing up on this one as well.

Regards

Patrick Russell, RPF

Project Manager

Major Projects Office

Ministry of Forests, Lands and Natural Resource Operations (FLNRO)

780 Blanshard Street

Victoria, BC

New Phone (250) 387 3963

Pages 2 through 21 redacted for the following reasons: s13, s21

From: Darling, Sean D JTST:EX

Sent: Monday, October 1, 2012 1:38 PM
To: Westgate, Brian A JTST:EX

Subject: FW: Kitimat Refinery

Attachments: Kitimat Refinery BCEAA Description EAO2.docx

FYI and review.

Cheers!

From: Shaw, Rachel EAO:EX

Sent: Friday, September 28, 2012 4:09 PM

To: 'David Black'

Cc: Smith, Alanya C EAO:EX; Bailey, Scott EAO:EX; Darling, Sean D JTST:EX; Evans, Megan J EAO:EX

Subject: RE: Kitimat Refinery

Good Afternoon Mr. Black,

As promised, please find EAO's comments on the Kitimat Refinery Project Description, submitted by Kitimat Clean Itd (September 14, 2012). We have made our comments in 'track changes' for ease of use. Please let us know if you have any questions regarding our comments.

We would also like to inform you of a change in the EAO project team who will be working on the environmental assessment for this proposed Project. Starting next week, Alanya and I will not longer be involved in this proposed Project. Scott Bailey (cced), Executive Project Director, will be taking the lead with a new team (to be determined). We will be providing Scott and the new team with all the relevant information to bring them up to speed as quickly as possible.

As you are likely aware, an environmental assessment is an iterative process and EAO will work with proponents to ensure that documents meet the needs of government. I encourage you to discuss the EA process with Scott and his team to clarify expectations and next steps for this proposed Project.

Finally, as promised, EAO has met with permitting agencies regarding the permitting requirements for this proposed Project. Sean Darling (cced), Executive Project Director at the Ministry of Jobs, Tourism and Skills Training will be taking the lead in determining the permits needed for the proposed Project.

Many thanks and have a great weekend, Rachel

Rachel Shaw
Project Assessment Manager
Environmental Assessment Office
(250) 387-8745
Rachel Shaw@gov.bc.ca



Please think about the environment before you print

From: David Black [mailto:dblack@blackpress.ca] Sent: Wednesday, September 19, 2012 4:43 PM

To: Shaw, Rachel EAO:EX **Subject:** Kitimat Refinery

Rachel

I believe these are the same except that the block diagrams are in a different place.

David

Pages 24 through 44 redacted for the following reasons: s13, s21

From:

Westgate, Brian A JTST:EX Wednesday, October 10, 2012 9:04 AM Darling, Sean D JTST:EX Refinery Sent:

To:

Subject:

s13, s14

Just an fyi.

From: McEwan, Tim JTST:EX

Sent: Wednesday, April 3, 2013 12:51 PM

To: Jang, Monica JTST:EX
Subject: FW: Kitimat, DB Refinery \$13, \$17

----Original Message----From: Bronstein, Ron JTST:EX

Sent: Sunday, November 4, 2012 6:39 PM

To: McEwan, Tim JTST:EX

Subject: RE: Kitimat, DB Refinery \$13,817

I should have been more explicit in my first reply.

s13, s16, s17

s13, s16, s17 Ron

----Original Message-----From: McEwan, Tim JTST:EX

Sent: Sunday, November 4, 2012 5:33 PM

To: Bronstein, Ron JTST:EX
Cc: 'dblack@blackpress.ca'

Subject: Kitimat, DB Refinery s13, s17

Hi...

Just FYI at this stage.. s13, s17

\$13,\$17 We can talk more...I have copied David on this communication. Just

need to download this as we go. T

From: McEwan, Tim JTST:EX

Sent: Wednesday, April 3, 2013 11:56 AM

To: Jang, Monica JTST:EX

Subject:

Attachments: s13, s17, s21

From: McEwan, Tim JTST:EX

Sent: Monday, November 12, 2012 1:24 PM

To: McEwan, Tim JTST:EX

Subject: Fwd: s13, s17, s21

Begin forwarded message:

From: "Santoso, Patricia JTST:EX" < Patricia.Santoso@gov.bc.ca >

Date: 8 November, 2012 4:02:53 PM PST

To: "McEwan, Tim JTST:EX" <Tim.McEwan@gov.bc.ca>

Subject: s13, s17, s21

Hi Tim,

Here are the notes from your iPad.

Best regards,

Patricia Santoso

Executive Administrative Assistant

Associate Deputy Minister's Office

Major Investments Office Ministry of Jobs, Tourism and Skills Training (Minister Responsible for Labour) 12th Flr - 510 Burrard Street

Vancouver, B.C. tel: 604.660.3757



s13, s17, s21

From: McEwan, Tim JTST:EX

Sent: Wednesday, April 3, 2013 1:01 PM

To: Jang, Monica JTST:EX

Subject: FW:

Attachments:

s13

Importance: High

From: Byng, Dave A JTST:EX

Sent: Thursday, November 15, 2012 5:27 PM **To:** Bell, Pat JTST:EX; Parhar, TJ S JTST:EX

Cc: Stickney, Matthew JTST:EX; Ehl, Cameron JTST:EX; Yelovatz, Maureen JTST:EX; McEwan, Tim JTST:EX

Subject:

Importance: High

Minister,

Please find attached a draft decision note and appendix that I am using for discussion with Dan and Neil tomorrow regarding Kitimat Clean. Consider these documents a work in progress as they represent our initial thinking regarding potential next steps from the Province's perspective.

Any feedback you care to share is much appreciated.

s22

Dave

Dave Byng
Deputy Minister
Ministry of Jobs, Tourism and Skills Training
and Minister Responsible for Labour

PO Box 9846; Stn Prov Govt Victoria, BC V8W 9T2 Office: (250) 952- 0103 Web: www.gov.bc.ca/jti
www.twitter.com/dbyng

Pages 50 through 61 redacted for the following reasons:

From: McEwan, Tim JTST:EX

Sent: Wednesday, April 3, 2013 12:50 PM

To: Jang, Monica JTST:EX Subject: FW: Kitimat Clean Site

From: Bronstein, Ron JTST:EX

Sent: Friday, November 16, 2012 4:42 PM

To: McEwan, Tim JTST:EX **Subject:** RE: Kitimat Clean Site

Good, let's go that route then, I'll advise Duncan that you will get in touch with him. Thanks

From: McEwan, Tim JTST:EX

Sent: Friday, November 16, 2012 4:40 PM

To: Bronstein, Ron JTST:EX **Subject:** Re: Kitimat Clean Site

Hi;

s13, s17

Т

On 2012-11-16, at 4:35 PM, "Bronstein, Ron JTST:EX" <Ron.Bronstein@gov.bc.ca> wrote:

s13, s14, s17, s21

Ron Bronstein, RPF

Senior Executive Major Investments Office Ministry of Jobs, Tourism and Skills Training and Ministry Responsible for Labour Cell: s17 Tel: 250-356-7528

Email: ron.bronstein@gov.bc.ca

From: McEwan, Tim JTST:EX

Sent: Wednesday, April 3, 2013 11:20 AM

To: Jang, Monica JTST:EX
Subject: FW: Tweaked Briefing Note

Attachments: s13 DN Refinery Concept Options.doc

From: McEwan, Tim JTST:EX

Sent: Friday, November 16, 2012 8:39 AM

To: Byng, Dave A JTST:EX **Subject:** Tweaked Briefing Note

Dave:

Tweaked to include \$13, \$16

Pages 65 through 68 redacted for the following reasons:

From: McEwan, Tim JTST:EX

Sent: Monday, December 3, 2012 11:42 AM

To: Bronstein, Ron JTST:EX; Hewitt, Jeremy JTST:EX; Darling, Sean D JTST:EX

Subject: Fw:

Attachments:

FYI ONLY. Don't forward

From s22

Sent: Monday, December 03, 2012 09:46 AM

To: McEwan, Tim JTST:EX

Subject: Fw:

Sent on the TELUS Mobility network with BlackBerry

From: "David Black" <dblack@blackpress.ca>

Date: Sat, 1 Dec 2012 13:46:58 -0800

To: s22

Subject:

Tim

For your discussion Monday I have attached a draft of s13, s14, s17, s21

Cheers, David Pages 70 through 112 redacted for the following reasons: s13, s14, s17, s21 s21

From: McEwan, Tim JTST:EX

Sent: Monday, December 3, 2012 11:42 AM

To: Bronstein, Ron JTST:EX; Hewitt, Jeremy JTST:EX; Darling, Sean D JTST:EX

Subject: Fw: Kitimat Refinery

Attachments: s13, s21

s21

FYI ONLY. Don't forward. T

From: s22

Sent: Monday, December 03, 2012 09:45 AM

To: McEwan, Tim JTST:EX **Subject**: Fw: Kitimat Refinery

Sent on the TELUS Mobility network with BlackBerry

From: "David Black" <dblack@blackpress.ca>

Date: Fri, 30 Nov 2012 15:27:54 -0800

To: s22

Subject: FW: Kitimat Refinery

s21

Pages 116 through 141 redacted for the following reasons: s13, s21

McEwan, Tim JTST:EX From:

Sent: Wednesday, April 3, 2013 12:51 PM

Jang, Monica JTST:EX To:

FW: Kitimat, DB Refinery Subject: s13, s17

----Original Message----From: Bronstein, Ron JTST:EX

Sent: Sunday, November 4, 2012 6:18 PM

To: McEwan, Tim JTST:EX

Subject: RE: Kitimat, DB Refinery s13, s17

HI Tim., hope all is going well.

s13, s17

s13, s17 Thanks, Ron s13, s17

----Original Message-----From: McEwan, Tim JTST:EX

Sent: Sunday, November 4, 2012 5:33 PM

To: Bronstein, Ron JTST:EX Cc: 'dblack@blackpress.ca' Subject: Kitimat, DB Refinery

s13, s17

Hi...

s13, s17 Just FYI at this stage..

We can talk more...I have copied David on this communication. Just s13, s17

need to download this as we go. T

From: Bronstein, Ron JTST:EX

Sent: Friday, December 7, 2012 10:00 AM

To: Westgate, Brian A JTST:EX; Darling, Sean D JTST:EX

Subject: FW: DRAFT s13, s17

Attachments: DRAFT s13, s17

s13, s17

Please review and provide comments, I'd like to send the draft with our comments incorporated to Tim later today. Thanks, Ron

From: Williams, Duncan FLNR:EX

Sent: Thursday, December 6, 2012 4:37 PM

To: Bronstein, Ron JTST:EX

Subject: FW: DRAFT s13, s17

Comments and then we can kick it to Tim and Doug.

Duncan Williams
Executive Director
Tenures, Competitiveness and Innovation Division
Ministry of Forests, Lands and Natural Resource Operations
Work: 250-387-1810

Cell: \$17

From: Curtis, Neil FLNR:EX

Sent: Thursday, December 6, 2012 2:21 PM

To: Williams, Duncan FLNR:EX

Subject: RE: DRAFT s13, s17

Hi Duncan,

Thanks for your edits revised note and attachment above. A couple of points:

s13, s17

Neil

From: Williams, Duncan FLNR:EX

Sent: Wednesday, December 5, 2012 11:44 AM
To: Curtis, Neil FLNR:EX
Subject: DRAFT
s13, s17

Take a look at my edits and make corrections.

s13, s17

Page 25 CTZ-2013-00167 Pages 146 through 148 redacted for the following reasons: s13, s17

From: Westgate, Brian A JTST:EX

Sent: Friday, December 7, 2012 10:27 AM

To: Bronstein, Ron JTST:EX; Darling, Sean D JTST:EX

Subject:RE: DRAFT\$13, \$17Attachments:DRAFT\$13, \$17

My comments...

From: Bronstein, Ron JTST:EX

Sent: Fri, December 7, 2012 10:00 AM

To: Westgate, Brian A JTST:EX; Darling, Sean D JTST:EX

Subject: FW: DRAFT s13, s17

Please review and provide comments, I'd like to send the draft with our comments incorporated to Tim later today.

Thanks, Ron

From: Williams, Duncan FLNR:EX

Sent: Thursday, December 6, 2012 4:37 PM

To: Bronstein, Ron JTST:EX

Subject: FW: DRAFT s13, s17

Comments and then we can kick it to Tim and Doug.

Duncan Williams
Executive Director
Tenures, Competitiveness and Innovation Division
Ministry of Forests, Lands and Natural Resource Operations
Work: 250-387-1810
Cell s17

From: Curtis, Neil FLNR:EX

Sent: Thursday, December 6, 2012 2:21 PM

To: Williams, Duncan FLNR:EX

Subject: RE: DRAFT s13, s17

Hi Duncan,

Thanks for your edits revised note and attachment above. A couple of points:

s13, s17

Neil

From: Williams, Duncan FLNR:EX

Sent: Wednesday, December 5, 2012 11:44 AM **To:** Curtis, Neil FLNR:EX

Subject: DRAFT s13, s17

Take a look at my edits and make corrections.

Pages 151 through 153 redacted for the following reasons: s13, s17 Not Responsive

From: Fanning, Lindsey JTST:EX

Sent: Monday, December 17, 2012 11:35 AM Pacific Standard Time

To: Sen, Shom JTST:EX; McEwan, Tim JTST:EX

Cc: Bubrick, Elaine JTST:EX; Santoso, Patricia JTST:EX; Yelovatz, Maureen JTST:EX

Subject: Not Responsive

Hi Shom and Tim,

Not Responsive

Not Responsive and outline of his proposal

Not Responsive

-A map of the Kitimat area showing proposed site and the Douglas Channel

1

Page 30 CTZ-2013-00167 Page 30 JTI-2013-00066

Thanks,

Lindsey Fanning Office of the Deputy Minister Ministry of Jobs, Tourism and Skills Training and Minister Responsible for Labour

Phone: 250-356-0736

Not Responsive

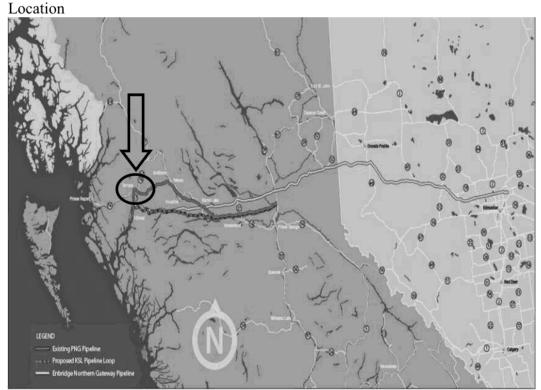
Not Responsive

Not Responsive

Kitimat Clean and the Proposed Refinery

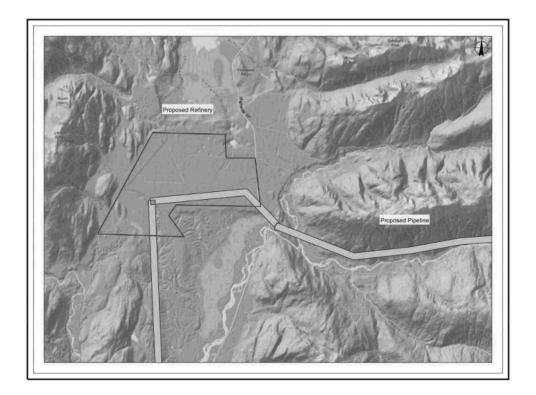
On Aug. 17, 2012, Mr. Black announced he is putting forth a proposal to build a \$13.2 billion oil refinery in Kitimat, B.C. with his company, Kitimat Clean Ltd. The refinery would serve the Northern Gateway pipeline, proposed by Enbridge. The diluent will be extracted at the refinery and returned to Alberta. The bitumen will be processed into fuel products (gasoline, jet fuel and diesel fuel) primarily for export to Asian markets. The facility will have a capacity to process 550,000 barrels per day (87,445 cubic meters per day) of diluted bitumen. David Black committed to invest his own money (between \$2 million and \$3 million) for the environmental assessment. On September 14th Kitimat Clean Ltd. submitted a draft project description to the Environmental Assessment Office (EAO).

Kitimat Clean Ltd. is a privately held British Columbia company set up to plan, construct and operate an oil refinery on a 3,000 hectare site in the Kitimat-Stikine Regional District known as the Dubose site. The site is situated 25 km North of Kitimat and 25 km South of Terrace, and has available power and access to CN rail. The propsed Enbridge pipeline is planned to run through the Dubose site. Water licenses will be applied for along the Kitimat River to supply the refinery.



Map 1: North West Coast of BC Proposed Refinery

Map 2: Dubose site between Kitimat and Terrace, B.C.



The key environmental benefit for the refinery hinges on the significantly lower environmental impact of any potential spill of clean products versus bitumen. The major concern with the Northern Gateway Pipeline project is a potential spill of bitumen on the west coast. Crude oil, especially heavy oil and bitumen, have been shown to be difficult to recover and clean up from water and shorelines. In contrast, the effects of a spill of clean products such as gasoline, jet fuel and diesel fuel are much shorter-lived and reduced.

Investment

Not Responsive

Mr. Black's proposal met with interest, however it is clear that more work remains to make the project a reality, including--but not limited to--assessing and securing a market with an off-take agreement and solidifying significant investment. Mr. Black has indicated that he would like to meet with senior level officials from Sinopec and Petro China.

Pages 161 through 162 redacted for the following reasons:

From: McEwan, Tim JTST:EX

Sent: Wednesday, April 3, 2013 12:24 PM

To: Jang, Monica JTST:EX

Subject: FW: FYI

Attachments: DRAFT KC Decision Note.docx

----Original Message----From: Bronstein, Ron JTST:EX

Sent: Monday, December 24, 2012 2:40 PM

To: McEwan, Tim JTST:EX

Subject: RE: FYI

The note is still an early draft. This is the note I sent to Duncan. I don't expect to hear back until

S22

Duncan is likely to seek comments from the team (AG, MARR, other?) engaged in the NGP issue from last spring as well.

Ron

----Original Message-----From: McEwan, Tim JTST:EX

Sent: Monday, December 24, 2012 11:26 AM

To: Bronstein, Ron JTST:EX

Subject: FYI

Hi...

Pages 164 through 169 redacted for the following reasons:

From: McEwan, Tim JTST:EX

Sent: Wednesday, April 3, 2013 12:23 PM

To: Jang, Monica JTST:EX

Subject: FW: Request: David Black Update
Attachments: Attachment 1 - s13, s17 Attachment 2 s13, s17

Attachment 3 s13, s17 DRAFT KC Decision Note - V2.docx

From: Bronstein, Ron JTST:EX

Sent: Thursday, January 3, 2013 4:15 PM

To: McEwan, Tim JTST:EX

Subject: FW: Request: David Black Update

Tim, this note (plus 3 attachments) has not been seen by Konkin, we are recommending that Carr and Munro have input, and we're not certain if it should go to ELUC or Dyble.

FYI - Duncan is meeting this afternoon with David and Les.

Ron

From: Fanning, Lindsey JTST:EX

Sent: Thursday, January 3, 2013 3:56 PM

To: Bronstein, Ron JTST:EX

Cc: Yelovatz, Maureen JTST:EX; Hourston, Sveah JTST:EX

Subject: RE: Request: David Black Update

Hi Ron,

How is the note coming along? s22 so when you send can you please send directly to Dave, Maureen, Sveah and myself.

Sveah, he will need this note for a meeting he has with John Dyble and Dan Doyle on Monday and there is a folder already with a place holder made for this note.

Thanks,

Lindsey

From: Bronstein, Ron JTST:EX

Sent: Thursday, January 3, 2013 1:00 PM

To: Fanning, Lindsey JTST:EX **Cc:** Yelovatz, Maureen JTST:EX

Subject: RE: Request: David Black Update

Thanks Lindsey, a DN is coming your way this afternoon for tomorrow's discussion. Meeting with FLNRO at 2:30 to review it. Ron

From: Fanning, Lindsey JTST:EX

Sent: Thursday, January 3, 2013 11:31 AM

To: McEwan, Tim JTST:EX

Cc: Bronstein, Ron JTST:EX; Yelovatz, Maureen JTST:EX

Subject: RE: Request: David Black Update

so might work to set something up in the morning.

9 a.m. perhaps?

Let me know if that works on your end and I'll send out conference call details.

Thanks,

Lindsey

From: McEwan, Tim JTST:EX

Sent: Thursday, January 3, 2013 10:01 AM

To: Fanning, Lindsey JTST:EX

Cc: Bronstein, Ron JTST:EX; Yelovatz, Maureen JTST:EX

Subject: Re: Request: David Black Update

What time are you thinking? T

From: Fanning, Lindsey JTST:EX

Sent: Thursday, January 03, 2013 09:54 AM Pacific Standard Time

To: McEwan, Tim JTST:EX

Cc: Bronstein, Ron JTST:EX; Yelovatz, Maureen JTST:EX

Subject: RE: Request: David Black Update

Thanks Tim. Are you available for a quick call tomorrow with Dave and Ron?

Not sure if you have a time that might work well based on the fact s22 ,(alternatively I can arrange

with Dave and Ron)

Regards,

Lindsey

From: McEwan, Tim JTST:EX

Sent: Wednesday, January 2, 2013 3:53 PM

To: Fanning, Lindsey JTST:EX

Cc: Bronstein, Ron JTST:EX; Yelovatz, Maureen JTST:EX

Subject: Re: Request: David Black Update

Lindsey:

The land item was explained to Dave Byng s22 Ron is working on it, and s13

13

From: Fanning, Lindsey JTST:EX

Sent: Wednesday, January 02, 2013 02:58 PM Pacific Standard Time

To: McEwan, Tim JTST:EX

Cc: Bronstein, Ron JTST:EX; Yelovatz, Maureen JTST:EX

Subject: Request: David Black Update

Hi Tim,

Dave will be meeting with John and Dan on Monday afternoon to give them an update on the David Black file.

I wanted to give you a heads up as Dave has asked to arrange a conference call on Friday in order for him to get briefed on the latest.

s13

Thanks,

Lindsey Fanning
Office of the Deputy Minister
Ministry of Jobs, Tourism and Skills Training
and Minister Responsible for Labour

Phone: 250-356-0736

Pages 173 through 180 redacted for the following reasons: s13, s17

From: Sent:

To:

McEwan, Tim JTST:EX

Jang, Monica JTST:EX

Wednesday, April 3, 2013 12:59 PM

```
FW: DN KC Project
Subject:
                                             s13, s17
----Original Message----
From: Byng, Dave A JTST:EX
Sent: Thursday, January 3, 2013 9:02 AM
To: McEwan, Tim JTST:EX
Cc: Yelovatz, Maureen JTST:EX; Fanning, Lindsey JTST:EX
Subject: Re: DN KC Project
Thanks Tim, I look forward to seeing it.
Dave
Sent from my iPad
On 2013-01-02, at 5:50 PM, "McEwan, Tim JTST:EX" < Tim.McEwan@gov.bc.ca > wrote:
> Hi Dave:
                       s22
> A DN is in final stages of preparation. I have asked that Ron:
                                               s13
>
> Once I have received it and had a chance to review it tomorrow, I will forward it to you.
> Happy New Year!!
> Cheers, T.
> T
```

From: McEwan, Tim JTST:EX

Sent: Wednesday, April 3, 2013 12:47 PM

To: Jang, Monica JTST:EX Subject: FW: First cut at Bullets

From: Bronstein, Ron JTST:EX

Sent: Friday, January 4, 2013 5:14 PM

To: McEwan, Tim JTST:EX Subject: First cut at Bullets

Tim, I have not run these past Duncan yet, but catch the highlighted part (new information just in from Duncan).

s13, s16, s17

s13, s16, s17

Ron Bronstein, RPF

Senior Executive
Major Investments Office
Ministry of Jobs, Tourism and Skills Training
and Ministry Responsible for Labour
Cell:

s17
Tel: 250-356-7528

Email: ron.bronstein@gov.bc.ca

From: McEwan, Tim JTST:EX

Sent: Wednesday, April 3, 2013 12:46 PM

To: Jang, Monica JTST:EX

Subject: FW: s13, s17

From: Bronstein, Ron JTST:EX

Sent: Monday, January 7, 2013 8:23 AM

To: McEwan, Tim JTST:EX

Subject: RE s13, s17

Not Responsive

From: McEwan, Tim JTST:EX

Sent: Monday, January 7, 2013 7:48 AM

To: Bronstein, Ron JTST:EX

Subject: Re: s13, s17

Ron:

s13

Thanks. T

From: Bronstein, Ron JTST:EX

Sent: Sunday, January 06, 2013 07:45 PM Pacific Standard Time

To: McEwan, Tim JTST:EX

Subject: s13, s17

s13, s17

s16

s13, s17

From: McEwan, Tim JTST:EX

Sent: Wednesday, April 3, 2013 12:46 PM

To: Jang, Monica JTST:EX

Subject: FW: Revised draft Decision Note **Attachments:** DRAFT KC Decision Note - v3.docx

From: Bronstein, Ron JTST:EX

Sent: Monday, January 7, 2013 9:49 AM

To: Yelovatz, Maureen JTST:EX; Hourston, Sveah JTST:EX

Cc: McEwan, Tim JTST:EX

Subject: RE: Revised draft Decision Note

Hi Maureen, we made a few minor edits, please use this note is now the current draft for Dave's upcoming meeting.

I don't think we want to CLIFF this yet until we have some more feedback as neither Konkin or Carr have seen it.

I'll have someone walk over the maps shortly. Thanks, Ron

From: Yelovatz, Maureen JTST:EX Sent: Friday, January 4, 2013 5:08 PM

To: Bronstein, Ron JTST:EX; Hourston, Sveah JTST:EX

Subject: RE: hard copy of maps please

yes

Maureen Yelovatz

Director, Executive Operations
Office of the Deputy Minister
Ministry of Jobs, Tourism and Skills Training
and Minister Responsible for Labour

Phone: 250-952-0104 Fax: 250-356-1195

From: Bronstein, Ron JTST:EX

Sent: Friday, January 4, 2013 4:28 PM

To: Hourston, Sveah JTST:EX **Cc:** Yelovatz, Maureen JTST:EX

Subject: RE: hard copy of maps please

We can print only up to a maximum of 11X17. Will that work?

From: Hourston, Sveah JTST:EX Sent: Friday, January 4, 2013 4:09 PM

To: Bronstein, Ron JTST:EX
Cc: Yelovatz, Maureen JTST:EX
Subject: hard copy of maps please

Hi Ron,

Would it be possible to have a copy of the maps walked over here to the DM's office on Monday morning?

Thanks, Sveah

Sveah Hourston

Documents Coordinator Office of the Deputy Minister Ministry of Jobs, Tourism and Skills Training and Minister Responsible for Labour

Tel: 250 952-6389 Fax: 250 356-1195

From: Bronstein, Ron JTST:EX

Sent: Thursday, January 3, 2013 4:39 PM

To: Byng, Dave A JTST:EX **Cc:** McEwan, Tim JTST:EX

Subject: Notes for tomorrow's call at 9AM

Hi Dave, Tim asked me to send this directly to you for our teleconference tomorrow at 9AM. The 3 attachments are maps and a flow chart in case they are difficult to open.

Ron Bronstein, RPF

Senior Executive Major Investments Office Ministry of Jobs, Tourism and Skills Training and Ministry Responsible for Labour Cell: 250.413.7068; Tel: 250-356-7528

Email: ron.bronstein@gov.bc.ca

Pages 188 through 192 redacted for the following reasons:

From: McEwan, Tim JTST:EX

Sent: Wednesday, April 3, 2013 12:46 PM

To: Jang, Monica JTST:EX Subject: FW: Dubose bullets

From: Bronstein, Ron JTST:EX

Sent: Monday, January 7, 2013 11:14 AM

To: McEwan, Tim JTST:EX **Subject:** Dubose bullets

s13, s17

From: McEwan, Tim JTST:EX

Sent: Wednesday, April 3, 2013 12:58 PM

To: Jang, Monica JTST:EX Subject: FW: Kitimat Clean

From: Byng, Dave A JTST:EX

Sent: Tuesday, January 8, 2013 7:30 PM

To: Standen, Jim ENV:EX; Shoemaker, Wes ENV:EX

Cc: McEwan, Tim JTST:EX **Subject:** RE: Kitimat Clean

Thanks Jim. I reviewed your work with John and Dan yesterday who were most appreciative!

Dave

Dave Byng
Deputy Minister
Ministry of Jobs, Tourism and Skills Training
and Minister Responsible for Labour

PO Box 9846; Stn Prov Govt

Victoria, BC V8W 9T2
Office: (250) 952- 0103
Web: www.gov.bc.ca/jti
www.twitter.com/dbyng

From: Standen, Jim ENV:EX

Sent: Thursday, January 03, 2013 9:38 AM

To: Shoemaker, Wes ENV:EX; Byng, Dave A JTST:EX

Cc: McEwan, Tim JTST:EX Subject: Kitimat Clean

Wes/Dave,

s13

Jim

Hewitt, Jeremy JTST:EX From:

Tuesday, January 22, 2013 9:52 AM Bronstein, Ron JTST:EX Sent:

To:

Subject: **Draft Note**

Attachments: BN Kitimat Clean Update.docx

Hi,

Here it is in rough draft. Tim told me last night he wants to meet today at 1:15 to discuss his ideas for the note.

Jeremy Hewitt

Office: (250) 356-7576

Cell: s17 Pages 198 through 200 redacted for the following reasons:

From: Hewitt, Jeremy JTST:EX

Sent: Wednesday, January 23, 2013 12:47 PM

To: McEwan, Tim JTST:EX

Cc: Bronstein, Ron JTST:EX; Santoso, Patricia JTST:EX

Subject: Draft BN Kitimat Clean Update
Attachments: Draft BN Kitimat Clean Update.docx

Tim,

As discussed. This includes latest discussions between Ron and Duncan W.

JΗ

Pages 202 through 204 redacted for the following reasons:

From: Hewitt, Jeremy JTST:EX

Sent: Friday, January 25, 2013 3:42 PM
To: McEwan, Tim JTST:EX

To: McEwan, Tim JTST:EX
Cc: Bronstein, Ron JTST:EX
Subject: Draft BN Kitimat Clean Update
Attachments: Draft BN Kitimat Clean Update.docx

Importance: High

Tim,

Changes made as discussed.

JΗ

Pages 206 through 212 redacted for the following reasons:

From: McEwan, Tim JTST:EX

Sent: Wednesday, April 3, 2013 12:56 PM

To: Jang, Monica JTST:EX

Subject: FW: Refinery

From: Byng, Dave A JTST:EX

Sent: Wednesday, February 13, 2013 5:00 PM

To: McEwan, Tim JTST:EX **Subject:** RE: Refinery

Sounds good, thanks tim.

Dave Byng
Deputy Minister
Ministry of Jobs, Tourism and Skills Training
and Minister Responsible for Labour

PO Box 9846; Stn Prov Govt

Victoria, BC V8W 9T2
Office: (250) 952- 0103
Web: www.gov.bc.ca/jti
www.twitter.com/dbyng

From: McEwan, Tim JTST:EX

Sent: Wednesday, February 13, 2013 4:51 PM

To: Byng, Dave A JTST:EX; Carr, Steve EMNG:EX; Sweeney, Neil PREM:EX

Subject: Refinery

Just fyi ... have connected with Navigant. Scheduling a call with an expert with global expertise (especially NA and Asia) based in London for first thing tomorrow a.m.

Will keep you posted as we go. T

Tim McEwan
Associate Deputy Minister

Major Investments Office Ministry of Jobs, Tourism and Skills Training and Minister Responsible for Labour

Tel: 604.660.3759 (Vancouver); 250.356.7509 (Victoria)



From: McEwan, Tim JTST:EX

Sent: Wednesday, April 3, 2013 1:48 PM

To: Jang, Monica JTST:EX

Subject: FW: Resume

Attachments: Ed Osterwald CV October 2012.docx

From: Gordon Pickering [mailto:gpickering@navigant.com]

Sent: Wednesday, February 13, 2013 5:14 PM

To: Hewitt, Jeremy JTST:EX; McEwan, Tim JTST:EX; Beltrano, Linda EMNG:EX

Cc: Ed Osterwald Subject: Resume

All,

To follow-up, I have now confirmed with Ed Osterwald that he is available tomorrow morning at 9 AM PST (5 PM London) for a conference call to discuss the refinery matter. I will be sending out a separate conference call invitation soon with dial-in details for the call tomorrow.

I am attaching a copy of Ed's CV for information prior to the call. Ed will be able to provide more 'color' on this and other matters tomorrow.

Thanks again for reaching out to us.

Gordon

Gordon Pickering | Director | Energy | Navigant 3100 Zinfandel Drive | Suite 600 | Rancho Cordova, CA 95670 916.631.3249 Office | 916.201.7475 Mobile | 916.852.1073 Fax www.navigant.com

Visit our website for Expert Perspectives and Navigant Events

DISPUTES & INVESTIGATIONS • ECONOMICS • FINANCIAL ADVISORY • MANAGEMENT CONSULTING

This communication is from Navigant Consulting Inc. E-mail text or attachments may contain information which is confidential and may also be privileged. This communication is for the exclusive use of the intended recipient(s). If you have received this communication in error, please return it with the title "received in error" to NCISecurity@navigant.com, and then delete the email and destroy any copies of it. In addition, this communication is subject to, and incorporates by reference, additional disclaimers found in Navigant Consulting's "Email Disclaimer" section at www.Navigant.com.

Navigant Consulting, Inc.

Company Registration Number: UK Ltd. 3641719

Registered in Delaware, USA

Registered Office Address: 30 South Wacker Drive, Suite 3400, Chicago, Illinois 60606

Pages 215 through 223 redacted for the following reasons: s22

From: McEwan, Tim JTST:EX

Sent: Wednesday, April 3, 2013 11:43 AM

To: Jang, Monica JTST:EX

Subject: FW: Expert Opinion/Report - Refinery Concept

Attachments: Ed Osterwald CV October 2012.docx

From: McEwan, Tim JTST:EX

Sent: Thursday, February 14, 2013 5:23 PM

To: Byng, Dave A JTST:EX

Subject: Expert Opinion/Report - Refinery Concept

Dave:

For information ...

The MIO can engage Navigant Consulting to conduct a review and evaluation of the Kitimat Clean refinery proposal. This review will evaluate the project from a technical and market perspective. The expert will prepare a draft report by February 25th with summary findings and a final report by March 1st. The expert will also be asked to present his findings via teleconference and to answer questions.

The MIO will also ask Navigant to conduct an overview of Asian (China, Japan, Korea and India) refinery market supply and demand. Given very tight timelines and budget constraints, this will be a high level analysis.

Expected value of the contract: approximately \$25,000 or less. The work will be added to an existing contract the MIO has with Navigant currently underway through government's standard competitive procurement process.

Linda Beltrano at MEMNG participated with me in engaging with the expert (resume attached). He is located in London, UK and has extensive global experience. The firm has worked with MEMNG before, and they are quite knowledgeable about Western Canada.

Please contact me if you have any questions.

Tim McEwan
Associate Deputy Minister

Major Investments Office
Ministry of Jobs, Tourism and Skills Training
and Minister Responsible for Labour

Tel: 604.660.3759 (Vancouver); 250.356.7509 (Victoria)



Pages 225 through 233 redacted for the following reasons: s22

Commercial Confidential

Commercial Confidential

Commercial Confidential

From: McEwan, Tim JTST:EX

Sent: Thursday, February 21, 2013 4:38 PM

To: Hewitt, Jeremy JTST:EX

Subject: FW:

Attachments: Kitimat Refinery BCEAA Description RC revisions Oct 8'12.docx

From: David Black [mailto:dblack@blackpress.ca]
Sent: Thursday, February 21, 2013 3:41 PM

To: McEwan, Tim JTST:EX

Subject:

Tim

s21

David

Pages 238 through 266 redacted for the following reasons: s21

s13, s14, s21

s13, s14, s21

s13, s14, s21

From: McEwan, Tim JTST:EX

Sent: Wednesday, April 3, 2013 1:22 PM

To: Jang, Monica JTST:EX Subject: FW: Report for BC

From: Ed Osterwald [mailto:Ed.Osterwald@navigant.com]

Sent: Tuesday, February 26, 2013 10:55 AM

To: McEwan, Tim JTST:EX **Subject:** RE: Report for BC

Tim,

s13, s21

Ed

From: McEwan, Tim JTST:EX [mailto:Tim.McEwan@gov.bc.ca]

Sent: 26 February 2013 06:26

To: Ed Osterwald

Subject: Fw: Report for BC

Importance: High

Hi Ed:

Please see comments from Linda. Recognizing that you are 8 hours ahead, please don't hesitate to contact either one of

s13, s21

Thanks for your assistance.

Tim McEwan Associate Deputy Minister Major Investments Office

From: Beltrano, Linda EMNG:EX

Sent: Monday, February 25, 2013 05:44 PM Pacific Standard Time

To: McEwan, Tim JTST:EX **Subject**: Report for BC

Tim if you are comfortable with my comments please forward to Ed

Ed.Osterwald@navigan.com

Ed

s13, s21

Linda Beltrano

Executive Director

Geoscience and Strategic Initiatives Branch

Oil & Gas Division Ministry of Energy and Mines PO Box 9323 Stn Prov Govt Victoria, BC V8W 9N3

p: 250 356 1183 f: 250 953 3770

This communication is from Navigant Consulting Inc. E-mail text or attachments may contain information which is confidential and may also be privileged. This communication is for the exclusive use of the intended recipient(s). If you have received this communication in error, please return it with the title "received in error" to NCISecurity@navigant.com, and then delete the email and destroy any copies of it. In addition, this communication is subject to, and incorporates by reference, additional disclaimers found in Navigant Consulting's "Email Disclaimer" section at www.Navigant.com.

Navigant Consulting, Inc.

Company Registration Number: UK Ltd. 3641719

Registered in Delaware, USA

Registered Office Address: 30 South Wacker Drive, Suite 3400, Chicago, Illinois 60606

From: McEwan, Tim JTST:EX

Sent: Wednesday, April 3, 2013 1:22 PM

To: Jang, Monica JTST:EX

Subject: FW: Briefing

From: Ed Osterwald [mailto:Ed.Osterwald@navigant.com]

Sent: Wednesday, February 27, 2013 2:31 PM

To: McEwan, Tim JTST:EX **Cc:** Beltrano, Linda EMNG:EX **Subject:** RE: Briefing

Tim,

s13, s21

Ed

From: McEwan, Tim JTST:EX [mailto:Tim.McEwan@gov.bc.ca]

Sent: 27 February 2013 23:26

To: Ed Osterwald

Cc: Beltrano, Linda EMNG:EX

Subject: Briefing Importance: High

Ed:

s13

Thanks for your assistance, and for your call today.

Regards, Tim

Tim McEwan

Associate Deputy Minister

Major Investments Office

Ministry of Jobs, Tourism and Skills Training

and Minister Responsible for Labour

Tel: 604.660.3759 (Vancouver); 250.356.7509 (Victoria)



This communication is from Navigant Consulting Inc. E-mail text or attachments may contain information which is confidential and may also be privileged. This communication is for the exclusive use of the intended recipient(s). If you have received this communication in error, please return it with the title "received in error" to NCISecurity@navigant.com, and then delete the email and destroy any copies of it. In addition, this communication is subject to, and incorporates by reference, additional disclaimers found in Navigant Consulting's "Email Disclaimer" section at www.Navigant.com.

Navigant Consulting, Inc.

Company Registration Number: UK Ltd. 3641719

Registered in Delaware, USA

Registered Office Address: 30 South Wacker Drive, Suite 3400, Chicago, Illinois 60606

From: McEwan, Tim JTST:EX

Sent: Wednesday, April 3, 2013 11:05 AM

To: Jang, Monica JTST:EX
Subject: FW: Kitimat Refinery
Attachments: \$13, \$21

----Original Message-----From: Beltrano, Linda EMNG:EX

Sent: Thursday, February 28, 2013 11:22 AM

To: McEwan, Tim JTST:EX Subject: FW: Kitimat Refinery

s13, s21

Linda

----Original Message----

From: Ed Osterwald [mailto:Ed.Osterwald@navigant.com]

Sent: Thursday, February 28, 2013 10:49 AM

To: Beltrano, Linda EMNG:EX Subject: FW: Kitimat Refinery

From: McEwan, Tim JTST:EX

Sent: Wednesday, April 3, 2013 1:22 PM

To: Jang, Monica JTST:EX

Subject: FW: Draft Report with comments

From: Ed Osterwald [mailto:Ed.Osterwald@navigant.com]

Sent: Thursday, February 28, 2013 12:21 AM

To: Beltrano, Linda EMNG:EX; McEwan, Tim JTST:EX

Cc: Gordon Pickering

Subject: RE: Draft Report with comments

Data had arrived but was sent to 'junk mail!' I have now recovered and will review later today.

Ed

From: Ed Osterwald **Sent:** 28/02/2013 08:03

To: Beltrano, Linda EMNG:EX; McEwan, Tim JTST:EX

Cc: Gordon Pickering

Subject: RE: Draft Report with comments

s13, s21

s22

Ed

From: Beltrano, Linda EMNG:EX [mailto:Linda.Beltrano@gov.bc.ca]

Sent: 28 February 2013 03:02

To: Ed Osterwald; McEwan, Tim JTST:EX

Cc: Gordon Pickering

Subject: Draft Report with comments

Ed

s13, s21

s13, s21 Thanks Ed s22

s22

Linda

Linda Beltrano

Executive Director

Geoscience and Strategic Initiatives Branch Oil & Gas Division Ministry of Energy and Mines PO Box 9323 Stn Prov Govt Victoria, BC V8W 9N3

1

Page 82 JTI-2013-00066 This communication is from Navigant Consulting Inc. E-mail text or attachments may contain information which is confidential and may also be privileged. This communication is for the exclusive use of the intended recipient(s). If you have received this communication in error, please return it with the title "received in error" to NCISecurity@navigant.com, and then delete the email and destroy any copies of it. In addition, this communication is subject to, and incorporates by reference, additional disclaimers found in Navigant Consulting's "Email Disclaimer" section at www.Navigant.com.

Navigant Consulting, Inc.

Company Registration Number: UK Ltd. 3641719

Registered in Delaware, USA

Registered Office Address: 30 South Wacker Drive, Suite 3400, Chicago, Illinois 60606

McEwan, Tim JTST:EX From:

Sent: Wednesday, April 3, 2013 1:21 PM

Jang, Monica JTST:EX To:

FW: Draft Report with comments Subject:

Attachments: s13

From: Ed Osterwald [mailto:Ed.Osterwald@navigant.com]

Sent: Thursday, February 28, 2013 4:59 PM

To: Beltrano, Linda EMNG:EX; McEwan, Tim JTST:EX

Cc: Gordon Pickering

Subject: RE: Draft Report with comments

s13, s21

s13, s21

s22

s13, s21

Speak to you on the call tomorrow.

Ed

From: Beltrano, Linda EMNG:EX [mailto:Linda.Beltrano@gov.bc.ca]

Sent: 28 February 2013 03:02

To: Ed Osterwald; McEwan, Tim JTST:EX

Cc: Gordon Pickering

Subject: Draft Report with comments

Ed

s13, s21

s13, s21

Thanks Ed

s22

Linda

Linda Beltrano

Executive Director

Geoscience and Strategic Initiatives Branch Oil & Gas Division Ministry of Energy and Mines PO Box 9323 Stn Prov Govt Victoria, BC V8W 9N3

p: 250 356 1183 f: 250 953 3770

This communication is from Navigant Consulting Inc. E-mail text or attachments may contain information which is confidential and may also be privileged. This communication is for the exclusive use of the intended recipient(s). If you have received this communication in error, please return it with the title "received in error" to NCISecurity@navigant.com, and then delete the email and destroy any copies of it. In addition, this communication is subject to, and incorporates by reference, additional disclaimers found in Navigant Consulting's "Email Disclaimer" section at www.Navigant.com.

Navigant Consulting, Inc.

Company Registration Number: UK Ltd. 3641719

Registered in Delaware, USA

Registered Office Address: 30 South Wacker Drive, Suite 3400, Chicago, Illinois 60606

Pages 281 through 313 redacted for the following reasons: s13, s21

McEwan. Tim JTST:EX From:

Wednesday, April 3, 2013 1:47 PM Sent:

Jang, Monica JTST:EX To:

FW: Reschedule: Refinery Project Update Subject:

From: Gordon Pickering [mailto:gpickering@navigant.com]

Sent: Monday, March 11, 2013 3:25 PM

To: Fanning, Lindsey JTST:EX

Cc: Ed Osterwald; Hohnsbehn, Cathy EMNG:EX; Santoso, Patricia JTST:EX; McEwan, Tim JTST:EX; Fekete, Renee

Subject: Re: Reschedule: Refinery Project Update

The new time works for me.

Sent from my iPad. Gordon

On Mar 11, 2013, at 2:06 PM, "Fanning, Lindsey JTST:EX" <Lindsey.Fanning@gov.bc.ca> wrote:

Hi There,

Based on the availability of Dan Doyle and John Dyble we would like to target Thursday morning for the reschedule of the Refinery Project Update that was deferred earlier this morning.

Can you please confirm your availability to participate in a conference call on Thursday March 14th @ 10:00 a.m. (BC time)

Thanks,

Lindsey Fanning Office of the Deputy Minister Ministry of Jobs, Tourism and Skills Training and Minister Responsible for Labour

Phone: 250-356-0736

This communication is from Navigant Consulting Inc. E-mail text or attachments may contain information which is confidential and may also be privileged. This communication is for the exclusive use of the intended recipient(s). If you have received this communication in error, please return it with the title "received in error" to NCISecurity@navigant.com, and then delete the email and destroy any copies of it. In addition, this communication is subject to, and incorporates by reference, additional disclaimers found in Navigant Consulting's "Email Disclaimer" section at www.Navigant.com.

Navigant Consulting, Inc.

Company Registration Number: UK Ltd. 3641719

Registered in Delaware, USA Registered Office Address: 30 South Wacker Drive, Suite 3400, Chicago, Illinois 60606

From: McEwan, Tim JTST:EX

Sent: Wednesday, April 3, 2013 1:47 PM

To: Jang, Monica JTST:EX Subject: FW: Follow-up Question

From: Gordon Pickering [mailto:gpickering@navigant.com]

Sent: Thursday, March 14, 2013 10:55 AM

To: McEwan, Tim JTST:EX

Cc: Ed Osterwald; Beltrano, Linda EMNG:EX

Subject: RE: Follow-up Question

Hi Tim,

Thanks much. Yes by 'release' we likely should have said forwarding of our final report to you. Public release of our report is up to the Province.

We are both clear on this.

Gordon

Gordon Pickering | Director | Energy | Navigant 3100 Zinfandel Drive | Suite 600 | Rancho Cordova, CA 95670 916.631.3249 Office | 916.201.7475 Mobile | 916.852.1073 Fax www.navigant.com

Visit our website for Expert Perspectives and Navigant Events

<u>DISPUTES & INVESTIGATIONS • ECONOMICS • FINANCIAL ADVISORY • MANAGEMENT CONSULTING</u>

From: McEwan, Tim JTST:EX [mailto:Tim.McEwan@gov.bc.ca]

Sent: Thursday, March 14, 2013 10:49 AM

To: Gordon Pickering

Cc: Ed Osterwald; Beltrano, Linda EMNG:EX

Subject: Re: Follow-up Question

Hi...

Thanks again for all your assistance. Please send it to Linda and me. By release, I assume you mean to us. We are not in a place to release it publicly - yet. (Just want to clarify understanding, though I'm sure we are on the same page). Cheers, Tim.

From: Gordon Pickering [mailto:gpickering@navigant.com]

Sent: Thursday, March 14, 2013 10:21 AM Pacific Standard Time

To: McEwan, Tim JTST:EX

Cc: Ed Osterwald < Ed. Osterwald @navigant.com >

Subject: Follow-up Question

Tim,

Sorry. I had one other question.

Where should we direct our final report? Who should be included or only you?

FYI, we should be able to release the final report today.

Gordon Pickering | Director | Energy | Navigant 3100 Zinfandel Drive | Suite 600 | Rancho Cordova, CA 95670 916.631.3249 Office | 916.201.7475 Mobile | 916.852.1073 Fax www.navigant.com

Visit our website for Expert Perspectives and Navigant Events

DISPUTES & INVESTIGATIONS • ECONOMICS • FINANCIAL ADVISORY • MANAGEMENT CONSULTING

This communication is from Navigant Consulting Inc. E-mail text or attachments may contain information which is confidential and may also be privileged. This communication is for the exclusive use of the intended recipient(s). If you have received this communication in error, please return it with the title "received in error" to NCISecurity@navigant.com, and then delete the email and destroy any copies of it. In addition, this communication is subject to, and incorporates by reference, additional disclaimers found in Navigant Consulting's "Email Disclaimer" section at www.Navigant.com.

Navigant Consulting, Inc.

Company Registration Number: UK Ltd. 3641719

Registered in Delaware, USA

Registered Office Address: 30 South Wacker Drive, Suite 3400, Chicago, Illinois 60606

This communication is from Navigant Consulting Inc. E-mail text or attachments may contain information which is confidential and may also be privileged. This communication is for the exclusive use of the intended recipient(s). If you have received this communication in error, please return it with the title "received in error" to MCISecurity@navigant.com, and then delete the email and destroy any copies of it. In addition, this communication is subject to, and incorporates by reference, additional disclaimers found in Navigant Consulting's "Email Disclaimer" section at www.Navigant.com.

Navigant Consulting, Inc.

Company Registration Number: UK Ltd. 3641719

Registered in Delaware, USA

Registered Office Address: 30 South Wacker Drive, Suite 3400, Chicago, Illinois 60606

From: McEwan, Tim JTST:EX

Sent: Wednesday, April 3, 2013 1:47 PM

To: Jang, Monica JTST:EX

Subject: FW: Review of Proposed Kitimat Refinery Project - Final Report

Attachments: Navigant Kitimat refinery final 14 March 2013.pdf

From: Gordon Pickering [mailto:gpickering@navigant.com]

Sent: Thursday, March 14, 2013 11:08 AM

To: McEwan, Tim JTST:EX; Beltrano, Linda EMNG:EX

Cc: Ed Osterwald

Subject: Review of Proposed Kitimat Refinery Project - Final Report

Dear Tim and Linda,

Attached is our final report on the Kitimat Refinery project that is suitable for 'public release'.

If you should have any questions concerning anything in the report or otherwise pertaining to this project, please feel free to contact either Ed Osterwald or I at any time.

We sincerely appreciate being able to continue work for the Province of British Columbia on these matters of high importance both to the Province and to Canada.

Best regards,

Gordon Pickering

Gordon Pickering | Director | Energy | Navigant 3100 Zinfandel Drive | Suite 600 | Rancho Cordova, CA 95670 916.631.3249 Office | 916.201.7475 Mobile | 916.852.1073 Fax www.navigant.com

Visit our website for Expert Perspectives and Navigant Events

DISPUTES & INVESTIGATIONS • ECONOMICS • FINANCIAL ADVISORY • MANAGEMENT CONSULTING

This communication is from Navigant Consulting Inc. E-mail text or attachments may contain information which is confidential and may also be privileged. This communication is for the exclusive use of the intended recipient(s). If you have received this communication in error, please return it with the title "received in error" to NCISecurity@navigant.com, and then delete the email and destroy any copies of it. In addition, this communication is subject to, and incorporates by reference, additional disclaimers found in Navigant Consulting's "Email Disclaimer" section at www.Navigant.com.

Navigant Consulting, Inc.

Company Registration Number: UK Ltd. 3641719

Registered in Delaware, USA

Registered Office Address: 30 South Wacker Drive, Suite 3400, Chicago, Illinois 60606

Pages 319 through 351 redacted for the following reasons:

From: McEwan, Tim JTST:EX

Sent: Wednesday, April 3, 2013 1:46 PM

To: Jang, Monica JTST:EX

Subject: FW: BC Kitimat Refinery Report - final revised **Attachments:** Navigant Kitimat refinery final 031413.pdf

From: Gordon Pickering [mailto:gpickering@navigant.com]

Sent: Thursday, March 14, 2013 4:08 PM

To: Beltrano, Linda EMNG:EX; McEwan, Tim JTST:EX **Subject:** BC Kitimat Refinery Report - final revised

Linda, Tim,

Attached as requested is the slightly revised report as per my discussion with Linda just now. I think this is it!

Gordon

Gordon Pickering | Director | Energy | Navigant 3100 Zinfandel Drive | Suite 600 | Rancho Cordova, CA 95670 916.631.3249 Office | 916.201.7475 Mobile | 916.852.1073 Fax www.navigant.com

Visit our website for Expert Perspectives and Navigant Events

DISPUTES & INVESTIGATIONS • ECONOMICS • FINANCIAL ADVISORY • MANAGEMENT CONSULTING

This communication is from Navigant Consulting Inc. E-mail text or attachments may contain information which is confidential and may also be privileged. This communication is for the exclusive use of the intended recipient(s). If you have received this communication in error, please return it with the title "received in error" to NCISecurity@navigant.com, and then delete the email and destroy any copies of it. In addition, this communication is subject to, and incorporates by reference, additional disclaimers found in Navigant Consulting's "Email Disclaimer" section at www.Navigant.com.

Navigant Consulting, Inc.

Company Registration Number: UK Ltd. 3641719

Registered in Delaware, USA

Registered Office Address: 30 South Wacker Drive, Suite 3400, Chicago, Illinois 60606

Pages 353 through 385 redacted for the following reasons:

From: McEwan, Tim JTST:EX

Sent: Wednesday, April 3, 2013 12:54 PM

To: Jang, Monica JTST:EX Subject: s13, s17

From: Byng, Dave A JTST:EX

Sent: Saturday, March 16, 2013 4:43 PM

To: McEwan, Tim JTST:EX
Cc: Williams, Duncan FLNR:EX
Subject: Fwd: \$13, \$17

s13, s17

Sent from my iPhone

Begin forwarded message:

From: "Doyle, Dan PREM:EX" < <u>D.Doyle@gov.bc.ca</u>>

Date: 16 March, 2013 3:30:14 PM PDT

To: "Byng, Dave A JTST:EX" < Dave.Byng@gov.bc.ca>

Subject s13, s17

Dave

s13, s17

Dan

Sent from my iPhone

From: McEwan, Tim JTST:EX

Sent: Wednesday, April 3, 2013 12:54 PM

To: Jang, Monica JTST:EX Subject: FW: s13, s17

From: Byng, Dave A JTST:EX

Sent: Sunday, March 17, 2013 7:44 AM

To: Williams, Duncan FLNR:EX

Cc: McEwan, Tim JTST:EX; Bronstein, Ron JTST:EX; Konkin, Doug FLNR:EX; Fanning, Lindsey JTST:EX; Yelovatz,

Maureen JTST:EX

Subject: Re: s13, s17

Hi Duncan,

s13, s17, s21

Please let me know if I can be of assistance.

Regards,

Dave

Sent from my iPad

On 2013-03-16, at 6:25 PM, "Williams, Duncan FLNR:EX" < Duncan.Williams@gov.bc.ca> wrote:

s13, s16, s17, s21

From: McEwan, Tim JTST:EX

Sent: Saturday, March 16, 2013 04:51 PM

To: Byng, Dave A JTST:EX

Cc: Williams, Duncan FLNR:EX; Bronstein, Ron JTST:EX

Subject: Re: Fwd s13, s17

Hi...

s13, s16, s21

RB and DW, please advise further asap.

Thanks. T

From: Byng, Dave A JTST:EX

Sent: Saturday, March 16, 2013 04:42 PM Pacific Standard Time

To: McEwan, Tim JTST:EX
Cc: Williams, Duncan FLNR:EX
Subject: Fwd s13, s17

s13, s17

Sent from my iPhone

Begin forwarded message:

From: "Doyle, Dan PREM:EX" < <u>D.Doyle@gov.bc.ca</u>>

Date: 16 March, 2013 3:30:14 PM PDT

To: "Byng, Dave A JTST:EX" < <u>Dave.Byng@gov.bc.ca</u>>

Subject: s13, s17

Dave

s13, s17

Dan

Sent from my iPhone

Jang, Monica JTST:EX Curtis, Neil FLNR:EX From: Sent: Monday, March 18, 2013 10:52 AM To: Williams, Duncan FLNR:EX Bronstein, Ron JTST:EX; Love, Bobby FLNR:EX; Leece, Robert ABR:EX Cc: Subject: s13, s17 Hi Duncan, Here's an updated DN, based on Ron's Dec 2012 draft. DRAFT KC cision Note V3 n s13, s17 Neil From: Williams, Duncan FLNR:EX Sent: Monday, March 18, 2013 8:59 AM To: Curtis, Neil FLNR:EX Cc: Bronstein, Ron JTST:EX; Love, Bobby FLNR:EX; Leece, Robert ABR:EX

Subject: RE: Property for Refinery

Thanks.

Ron,

s13

Neil,

Duncan Williams
Executive Director
Tenures Competition

Tenures, Competitiveness and Innovation Division Ministry of Forests, Lands and Natural Resource Operations

Work: 250-387-1810 Cell s₁₇

From: Curtis, Neil FLNR:EX

Sent: Monday, March 18, 2013 8:48 AM

To: Williams, Duncan FLNR:EX

Cc: Bronstein, Ron JTST:EX; Love, Bobby FLNR:EX; Leece, Robert ABR:EX

Subject: RE: Property for Refinery

Hi Duncan,

s13, s16, s17

Neil

From: Williams, Duncan FLNR:EX Sent: Sunday, March 17, 2013 8:58 PM

To: Curtis, Neil FLNR:EX; Bronstein, Ron JTST:EX; Love, Bobby FLNR:EX

Cc: Konkin, Doug FLNR:EX; Byng, Dave A JTST:EX; McEwan, Tim JTST:EX; Kriese, Kevin FLNR:EX; O'Donoghue, Eamon

G FLNR:EX; Morningstar, Butch FLNR:EX **Subject:** RE: Property for Refinery

Importance: High

Neil, Bobby and Ron,

Executive is seeking an update on Kitimat Clean land status interest at the Dubose site as soon as possilbe (Monday noon).

s13, s16, s17

Any edits or corrections from all would be appreciated.

Pages 392 through 399 redacted for the following reasons: s13, s16, s17 s13, s17

From: Curtis. Neil FLNR:EX Sent: Monday, March 18, 2013 2:48 PM Williams, Duncan FLNR:EX; Bronstein, Ron JTST:EX To: Subject: FW: Kitimat Clean: Property for Refinery - update required? FYI... From: Curtis, Neil FLNR:EX **Sent:** Monday, March 18, 2013 2:42 PM To: O'Donoghue, Eamon G FLNR:EX Cc: Thomas, Nick J FLNR:EX; Witt, Darren L FLNR:EX Subject: Kitimat Clean: Property for Refinery - update required? Hi Eamon, Please let me know if you or your staff would appreciate a quick update on the Kitimat Clean / Dubose Site. There's quite a bit of interest in the site at present, discussions are focusing on: s13, s17 Neil From: Witt, Darren L FLNR:EX **Sent:** Monday, March 18, 2013 2:29 PM To: Curtis, Neil FLNR:EX Subject: FW: Property for Refinery Hi Neil, s13. s17 Let me know, Dw PS

From: Chermesnok, Jennifer A FLNR:EX Sent: Monday, March 18, 2013 9:23 AM

To: Thomas, Nick J FLNR:EX Cc: O'Donoghue, Eamon G FLNR:EX Subject: RE: Property for Refinery

s13, s16, s17

1

s13, s16, s17

Jen 250-847-7348

From: Chermesnok, Jennifer A FLNR:EX **Sent:** Monday, March 18, 2013 9:18 AM **To:** Thomas, Nick J FLNR:EX

To: Thomas, Nick J FLNR:EX **Cc:** O'Donoghue, Eamon G FLNR:EX **Subject:** RE: Property for Refinery

s13, s17

s13, s17

Jen 250-847-7348

From: O'Donoghue, Eamon G FLNR:EX **Sent:** Monday, March 18, 2013 8:29 AM

To: Thomas, Nick J FLNR:EX **Subject:** FW: Property for Refinery

Can you provide answers to #1 and #4 below.

Thanks

Eamon O'Donoghue

Regional Executive Director Ministry of Forest, Lands and Natural Resource Operations

Skeena Region Ph: 250-847-7495 Fax: 250-847-7347

Email: Eamon.ODonoghue@gov.bc.ca

From: Bronstein, Ron JTST:EX

Sent: Sunday, March 17, 2013 9:42 PM

To: Williams, Duncan FLNR:EX; Curtis, Neil FLNR:EX; Love, Bobby FLNR:EX

Cc: Konkin, Doug FLNR:EX; Byng, Dave A JTST:EX; McEwan, Tim JTST:EX; Kriese, Kevin FLNR:EX; O'Donoghue, Eamon

G FLNR:EX; Morningstar, Butch FLNR:EX **Subject:** RE: Property for Refinery

Duncan, additional comments below to your bullets.

s13, s17

From: Williams, Duncan FLNR:EX Sent: Sunday, March 17, 2013 8:58 PM

To: Curtis, Neil FLNR:EX; Bronstein, Ron JTST:EX; Love, Bobby FLNR:EX

Cc: Konkin, Doug FLNR:EX; Byng, Dave A JTST:EX; McEwan, Tim JTST:EX; Kriese, Kevin FLNR:EX; O'Donoghue, Eamon

G FLNR:EX; Morningstar, Butch FLNR:EX **Subject:** RE: Property for Refinery

Importance: High

Neil, Bobby and Ron,

Executive is seeking an update on Kitimat Clean land status interest at the Dubose site as soon as possilbe (Monday noon).

s13, s16, s17

Any edits or corrections from all would be appreciated.

From: McEwan, Tim JTST:EX

Sent: Wednesday, April 3, 2013 12:20 PM

To: Jang, Monica JTST:EX

Subject: FW: Kitiamt Clean - for 3:30 discussion KC Update March 18, 2013.docx

From: Bronstein, Ron JTST:EX

Sent: Monday, March 18, 2013 3:01 PM

To: Williams, Duncan FLNR:EX; Curtis, Neil FLNR:EX **Cc:** McEwan, Tim JTST:EX; Konkin, Doug FLNR:EX **Subject:** Kitiamt Clean - for 3:30 discussion

Ron Bronstein, RPF Senior Executive - Major Investments Office Ministry of Jobs, Tourism and Skills Training

T: 250-356-7528 C: s17

ron.bronstein@gov.bc.ca

Pages 406 through 410 redacted for the following reasons: s13, s16, s17

Page 108 CTZ-2013-00167

Jang, Monica JTST:EX

From: Curtis, Neil FLNR:EX

Sent: Monday, March 18, 2013 3:52 PM

To: Bronstein, Ron JTST:EX

Subject: RE: Kitiamt Clean - for 3:30 discussion

Hi Ron some minor edits/typos tracked.



KC Update March 18 2013 nc.d...

Neil

From: Bronstein, Ron JTST:EX

Sent: Monday, March 18, 2013 3:01 PM

To: Williams, Duncan FLNR:EX; Curtis, Neil FLNR:EX **Cc:** McEwan, Tim JTST:EX; Konkin, Doug FLNR:EX **Subject:** Kitiamt Clean - for 3:30 discussion

Ron Bronstein, RPF Senior Executive - Major Investments Office Ministry of Jobs, Tourism and Skills Training

T: 250-356-7528 *C:* s₁₇

ron.bronstein@gov.bc.ca

Page 109

CTZ-2013-00167

Pages 412 through 416 redacted for the following reasons: s13, s16, s17

Page 110 CTZ-2013-00167

Jang, Monica JTST:EX

From: McEwan, Tim JTST:EX

Sent: Wednesday, April 3, 2013 12:54 PM

To: Jang, Monica JTST:EX Subject: FW: Property for Refinery

----Original Message----From: Byng, Dave A JTST:EX

Sent: Monday, March 18, 2013 6:49 PM

To: Bronstein, Ron JTST:EX; Konkin, Doug FLNR:EX

Cc: Fanning, Lindsey JTST:EX; Yelovatz, Maureen JTST:EX; Goad, Jennifer FLNR:EX; McEwan, Tim

JTST:EX; Williams, Duncan FLNR:EX; Curtis, Neil FLNR:EX

Subject: RE: Property for Refinery

Hi Ron,

This is very helpful.

I think a quick conference call tomorrow would be useful. I want to make sure we are all on the same page before getting back to Dan.

Cheers,

Dave

Lindsey-please coordinate, invite me, doug, tim, ron, Duncan. thx

----Original Message----From: Bronstein, Ron JTST:EX

Sent: Monday, March 18, 2013 3:58 PM

To: Byng, Dave A JTST:EX; Konkin, Doug FLNR:EX

Cc: Fanning, Lindsey JTST:EX; Yelovatz, Maureen JTST:EX; Goad, Jennifer FLNR:EX; McEwan, Tim

JTST:EX; Williams, Duncan FLNR:EX; Curtis, Neil FLNR:EX

Subject: RE: Property for Refinery

Hi Dave, this note has been reviewed with Duncan and Neil Curtis, I hope this is what you had in mind. Let me know if you have any questions.

Ron Bronstein, RPF

Senior Executive - Major Investments Office Ministry of Jobs, Tourism and Skills Training

T: 250-356-7528

C: s17

ron.bronstein@gov.bc.ca

----Original Message-----From: Byng, Dave A JTST:EX

Sent: Monday, March 18, 2013 11:46 AM

To: Bronstein, Ron JTST:EX

Cc: Fanning, Lindsey JTST:EX; Yelovatz, Maureen JTST:EX

Subject: Re: Property for Refinery

Incorporating his comments and getting something to me late today works.

1

Thanks!

```
Sent from my iPhone
On 2013-03-18, at 11:26 AM, "Bronstein, Ron JTST:EX" <Ron.Bronstein@gov.bc.ca> wrote:
> Hi Dave, what is your deadline today, I would like to speak with David on two issues, he's
been tied up in a meeting this morning in Calgary but will call at lunch time.
>
> Ron Bronstein, RPF
> Senior Executive - Major Investments Office Ministry of Jobs, Tourism
> and Skills Training
       250-356-7528
> C:
            s17
> ron.bronstein@gov.bc.ca
> ----Original Message----
> From: Byng, Dave A JTST:EX
> Sent: Sunday, March 17, 2013 9:54 PM
> To: Bronstein, Ron JTST:EX
> Cc: Williams, Duncan FLNR:EX; Curtis, Neil FLNR:EX; Love, Bobby
> FLNR:EX; Konkin, Doug FLNR:EX; McEwan, Tim JTST:EX; Kriese, Kevin
> FLNR:EX; O'Donoghue, Eamon G FLNR:EX; Morningstar, Butch FLNR:EX;
> Fanning, Lindsey JTST:EX; Yelovatz, Maureen JTST:EX
> Subject: Re: Property for Refinery
> Thanks Ron and Duncan.
> Would you please pull this together in a format appropriate for a briefing and outline the
next steps for mr black and our role moving forward.
> Appreciate all your work this weekend!
>
> Dave
>
> Sent from my iPhone
>
> On 2013-03-17, at 9:42 PM, "Bronstein, Ron JTST:EX" <Ron.Bronstein@gov.bc.ca> wrote:
>> Duncan, additional comments below to your bullets.
>>
>>
```

s13, s17

Page 112

CTZ-2013-00167

Page 112

s13, s16, s17

Ron

>> Here is my understanding of the situation:

```
>> From: Williams, Duncan FLNR:EX
>> Sent: Sunday, March 17, 2013 8:58 PM
>> To: Curtis, Neil FLNR:EX; Bronstein, Ron JTST:EX; Love, Bobby FLNR:EX
>> Cc: Konkin, Doug FLNR:EX; Byng, Dave A JTST:EX; McEwan, Tim JTST:EX;
>> Kriese, Kevin FLNR:EX; O'Donoghue, Eamon G FLNR:EX; Morningstar,
>> Butch FLNR:EX
>> Subject: RE: Property for Refinery
>> Importance: High
>>
>> Neil, Bobby and Ron,
>>
>> Executive is seeking an update on Kitimat Clean land status interest at the Dubose site as soon as possilbe (Monday noon).
>>
```

s13, s16, s17

s13, s16, s17

Pages 421 through 428 redacted for the following reasons: s13, s16, s17

Page 115 CTZ-2013-00167 NAVIGANI

MINISTRY OF JOBS TOURISM AND

APR - 2 2013

MAJOR INVESTMENTS OFFICE

Mindy Pearson Province of British Columbia Suite 470, 1675 Douglas Street Victoria, BC V8W 2G5 mindy.pearson@gov.bc.ca

Re:

Not Responsive

Consulting Fees C13MIO102 Task Code: 02 - Refinery

INVOICE

Professional Fees:

Hours

Rate

FINAL PAYMENT

Fees

March 31, 2013

SERVICE LINE

NO

COMMITMENT/CONTRACT #C/3M/10/02

DATE INVOICE RECEIVED 2013 04- 02

CERTIFIED THAT THE AMOUNT TO BE PAID:

is carrect to the contract of the contr

Spending Authority Signature

DATE GOODS/SERVICES RECEIVED CERTIFY GOODS/SERVICES RECEIVED

YES

Project Number: 164278 Invoice Number: 391458

Task Code: 02 - Refinery

Ed Osterwald	48.00	\$430.00	\$20,640.00
Gordon Pickering	12.00	\$430.00	\$5,160.00
Liqing Wang	2.00	\$310.00	\$620.00

Total - Task Code 02

62.00

\$26,420.00

Total Professional Fees

\$26,420.00

TOTAL INVOICE

C\$26,420.00

Net: Due Upon Receipt NCI Project No.: 164278

s21

Invoice #: 391458

Page 116 CTZ-2013-00167

NAVIGANT

MINISTRY OF JOBS, TOURISM AND INNOVATION

APR - 2 2013

MAJOR INVESTMENTS OFFICE

Mindy Pearson Province of British Columbia Suite 470, 1675 Douglas Street Victoria, BC V8W 2G5 mindy.pearson@gov.bc.ca

Not Responsive

Re:

Consulting Fees Task Code: 02 - Refinery C13MIO102

INVOICE

Professional Fees:

Hours

Task Code: 02 - Refinery

21.75 **Ed Osterwald** Gordon Pickering

Total Professional Fees

Total - Task Code 02

28.75

7.00

\$430.00

\$430.00

\$9,352.50

SERVICE LINE

PROJECT #

YES

DATE INVOICE RECEIVED 2013-04 - C

CERTIFIED THAT THE AMOUNT TO BE PAID:

- is correct TO Control of the service statute or other authority and/or contract.

- where applicable, that the work has been performed, the goods supplied, the services rendered or other conditions met.

\$3,010.00

Spending Authority Signature

\$12,362.50

\$12,362,50

March 31, 2013

COMMITMENT/CONTRACT,#

DATE GOODS/SERVICES RECEIVED

CERTIFY GOODS/SERVICES RECEIVED

Project Number: 164278

Invoice Number: 391484

FINAL PAYMENT

TOTAL INVOICE

C\$12,362,50

Net: Due Upon Receipt NCI Project No.: 164278

Invoice #: 391484

Page 117 CTZ-2013-00167 Newspaper owner wading into tough territory, producers say 2 Copyright

B.C. publisher proposes \$13B crude refinery near Kitimat

CBC News

Posted: Aug 17, 2012 2:39 PM ET Last Updated: Aug 17, 2012 2:36 PM ET

Withheld pursuant to/removed as

 $18\,Aug\,2012\,The\,Vancouver\,Sun\,BY\,GORDON\,HOEKSTRA,\,PETER\,O'NEIL,\,GORDON\,HAMILTON\,AND\,JONATHAN\,FOWLIE\,VANCOUVER\,SUN$

Black's refinery pitch promises jobs, safety 14

But the newspaper owner's idea faces the same opposition confronting Northern Gateway itself

Withheld pursuant to/removed as

Newspaper mogul's bold moves built an empire

` If David Black gives you his word on something, you know you can count on it,' says former premier Gordon Campbell

Withheld pursuant to/removed as

18 Aug 2012 The Vancouver Sun BY MICHAEL VINKIN LEE VANCOUVER SUN

Refinery could blacken province's reputation, foes say 5 Facility's carbon footprint might negate B. C.'s 'green targets'

Kitimat refinery would be a game-changer Globe and Mail Monday, August 20, 2012 Page A11 By Gordon Gibson

Copyright

Page 126 CTZ-2013-00167

Withheld pursuant to/removed as

Proposed refinery challenges economics of crude oil exportsVancouver Sun Tuesday, August 21, 2012 Page C01 By Gordon Hamilton

Copyright

Page 128 CTZ-2013-00167

Withheld pursuant to/removed as

'Serious interest' in refinery 4

Chinese, Japanese companies seeking more information: Black

They have asked for more information all of them. There wasn't one who said they weren't interested. DAVID BLACK B. C. NEWSPAPER PUBLISHER PROMOTING OIL REFINERY IN KITIMAT

Sturgeon refinery swims against Canada's oil current Globe and Mail Wednesday, January 02, 2013 Page B01 By Nathan Vanderklippe Copyright

Page 131 CTZ-2013-00167

Withheld pursuant to/removed as

Majority in Black poll support Kitimat oil refinery proposal Vancouver Sun Monday, March 04, 2013 Page A02 By Gordon Hoekstra

Copyright

Page 133 CTZ-2013-00167



Published March 6, 2013 MINING AND ENERGY

\$25 billion Kitimat oil refinery has financing: investment banker

By Nelson Bennett

Black pushes \$25-billion plan in face of oil-patch skepticism Globe and Mail Thursday, March 07, 2013 Page B01 By Nathan VanderKlippe

Proposed pipeline-refinery deal close Vancouver Sun Thursday, March 07, 2013 Page D03 By Jeff Lee

Page 136 CTZ-2013-00167

Clark close to endorsing \$25-billion refinery plan Vancouver Sun Friday, March 08, 2013 Page A04 By Dirk Meissner Copyright

Page 137 CTZ-2013-00167



Published March 12, 2013 MINING AND ENERGY

Black secures \$25 billion for Kitimat oil refinery

Industry surprised by announcement of financial backing for refinery and infrastructure

By Nelson Bennett

Withheld pursuant to/removed as

Made-in-B.C. refinery gets thumbs up Vancouver Sun Tuesday, March 19, 2013 Page A01 By Brian Morton Copyright

Page 140 CTZ-2013-00167

Withheld pursuant to/removed as

Kitimat Refinery Project Demands Transparency
The Tyee Tuesday, March 19, 2013
By Peter Ewart
Copyright

Page 142 CTZ-2013-00167

Withheld pursuant to/removed as