

Knowles, Jessica D FIN:EX

From: Sweeney, Neil PREM:EX
Sent: Wednesday, February 6, 2013 9:46 AM
To: Foster, Doug FIN:EX; Hansen, Brian MNGD:EX
Cc: Flanagan, Paul FIN:EX
Subject: RE: Reports

Thanks Doug. I am pretty sure we would want to release them.

Neil

From: Foster, Doug FIN:EX
Sent: Wednesday, February 6, 2013 9:41 AM
To: Sweeney, Neil PREM:EX; Hansen, Brian EMNG:EX
Cc: Flanagan, Paul FIN:EX
Subject: RE: Reports

Neil, the drafts are in various stages and continue to evolve due to:

- As we further discuss methodologies and assumptions, further work is needed in their analysis and projections, which has required them each to go back to their Australian folks – it also changes their report contents;
- In the case of GT, we added extra work late on employment forecasts which they are still finalizing and will be incorporating into their report; and
- Reviews by them and us to ensure that details are removed to protect proponent information sources; and further reviews of their legal folks are requiring further changes too.

In order to produce the information we have provided so far, we have asked each to concentrate on firstly getting us the numbers, ranges and assumptions so we can build into our combined analysis...they can fuss with the final reports later.

s13

Does that help? D.

From: Sweeney, Neil PREM:EX
Sent: Wednesday, February 6, 2013 9:08 AM
To: Foster, Doug FIN:EX; Hansen, Brian EMNG:EX
Subject: Reports

Guys, can we get the actual drafts from GT and the other folks?

Thanks,

Neil

Knowles, Jessica D FIN:EX

From: Sweeney, Neil PREM:EX
Sent: Wednesday, February 6, 2013 10:56 AM
To: Foster, Doug FIN:EX
Cc: Hansen, Brian MNGD:EX; Flanagan, Paul FIN:EX; Taylor, Sheila A SDSI:EX
Subject: Re: Carbon tax

Oh yeah. For discussion for sure.

Sent from my iPhone

On 2013-02-06, at 10:34 AM, "Foster, Doug FIN:EX" <Doug.Foster@gov.bc.ca> wrote:

> This one is for you paul.
> Would u also be discussing our little flowthrough commitment too? D
>
> ----- Original Message -----
> From: Sweeney, Neil PREM:EX
> Sent: Wednesday, February 06, 2013 10:32 AM Pacific Standard Time
> To: Foster, Doug FIN:EX; Hansen, Brian EMNG:EX
> Subject: Carbon tax
>
> If we had 5 plants with 4 trains, powered with gas to compress and electricity for
ancillary works, what would carbon tax revenues look like?
>
> Thanks.
>
> Sent from my iPhone

✓

Knowles, Jessica D FIN:EX

From: Sweeney, Neil PREM:EX
Sent: Friday, February 8, 2013 1:57 PM
To: Foster, David FIN:EX
Subject: FW: s12, s13, s17
Attachments: s12, s13, s17

From: Hansen, Brian EMNG:EX
Sent: Wednesday, February 6, 2013 4:30 PM
To: Sweeney, Neil PREM:EX
Cc: Carr, Steve EMNG:EX
Subject: s12, s13, s17

Hi Neil,
As per your request, here are the s13, s17, s12

Brian

✓

Pages 4 through 19 redacted for the following reasons:

s12, s13, s17

Knowles, Jessica D FIN:EX

From: Sweeney, Neil PREM:EX
Sent: Monday, February 11, 2013 1:42 PM
To: Foster, Doug FIN:EX
Subject: Grant Thornton

Hey, can we release the report tomorrow? It would seem that we might need it to back up our numbers tomorrow.

Neil

Sent from my iPhone



Knowles, Jessica D FIN:EX

From: Sweeney, Neil PREM:EX
Sent: Thursday, October 31, 2013 8:55 AM
To: Foster, Doug FIN:EX
Subject: Re: FW:

External. I will find it. It's been well used though.

Sent from my iPhone

On Oct 31, 2013, at 8:45 AM, "Foster, Doug FIN:EX" <Doug.Foster@gov.bc.ca> wrote:

s13

From: Sweeney, Neil PREM:EX
Sent: Thursday, October 31, 2013 08:03 AM Pacific Standard Time
To: Foster, Doug FIN:EX
Subject: RE: FW:

s13

From: Foster, Doug FIN:EX
Sent: October-31-13 7:36 AM
To: Sweeney, Neil PREM:EX
Subject: FW: FW:

Thoughts? D.

From: Hansen, Brian MNGD:EX
Sent: Thursday, October 31, 2013 7:29 AM
To: Foster, Doug FIN:EX
Subject: Re: FW:

s13

Sent from my iPhone

On Oct 31, 2013, at 7:23 AM, "Foster, Doug FIN:EX" <Doug.Foster@gov.bc.ca> wrote:

From: Foster, Doug FIN:EX
Sent: Thursday, October 31, 2013 7:23 AM
To: Edwardson, Jamie GCPE:EX
Subject: FW:

s13

Premier pushes benefits of B.C.'s natural gas supply

The Daily News (Nanaimo)

Thursday, October 31, 2013

Page A01

By Robert Barron

Copyright

Page 08

Withheld pursuant to/removed as

Copyright

Knowles, Jessica D FIN:EX

From: Foster, Doug FIN:EX
Sent: Monday, February 11, 2013 3:28 PM
To: Sweeney, Neil PREM:EX; Mills, Shane PREM:EX; Chin, Ben PREM:EX
Cc: Carr, Steve MNGD:EX; Hansen, Brian MNGD:EX; Edwardson, Jamie GCPE:EX; Milburn, Peter R FIN:EX
Subject: FW: employment numbers

Ben, Neil and folks.

In the material we have reviewed so far, we have referred to the source of the employment forecasts as the Ministry of EMNG based on a forecast prepared by an independent consultant.

We have further said that the report and further details would be available concurrent with the BC Budget the following Tuesday.

This is consistent with what we have been saying to Grant Thornton for quite some time. Currently, Grant Thornton is finalizing its reports and hope to have those to us by Thursday we expect, so they can be available for budget.

Grant Thornton has however signed off on the numbers we are currently using and will be producing those same numbers in their report.

s13

Thoughts? D.

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

From: Edwardson, Jamie GCPE:EX
Sent: Monday, February 11, 2013 2:42 PM
To: Foster, Doug FIN:EX
Subject: Fw:

Possible?

Thanks,

Jamie Edwardson
Director, Communication
Ministry of Finance | Province of British Columbia
Phone: (250) 356-2821 | Cell: (250) 888-0021 jamie.edwardson@gov.bc.ca

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

From: Fraser, John Paul GCPE:EX
Sent: Monday, February 11, 2013 02:35 PM Pacific Standard Time
To: Edwardson, Jamie GCPE:EX
Cc: Chin, Ben PREM:EX; Mills, Shane PREM:EX; Sweeney, Neil PREM:EX
Subject: Re:

Got it, thanks!

s13

Sent from my iPhone

On 2013-02-11, at 2:20 PM, "Edwardson, Jamie GCPE:EX" <Jamie.Edwardson@gov.bc.ca> wrote:

> Did you get what you need from Doug?

>
>
> Thanks,
>
> Jamie Edwardson
> Director, Communication
> Ministry of Finance | Province of British Columbia
> Phone: (250) 356-2821 | Cell: (250) 888-0021 jamie.edwardson@gov.bc.ca
>

✓

Knowles, Jessica D FIN:EX

From: Foster, Doug FIN:EX
Sent: Wednesday, February 6, 2013 9:41 AM
To: Sweeney, Neil PREM:EX; Hansen, Brian MNGD:EX
Cc: Flanagan, Paul FIN:EX
Subject: RE: Reports

Neil, the drafts are in various stages and continue to evolve due to:

- As we further discuss methodologies and assumptions, further work is needed in their analysis and projections, which has required them each to go back to their Australian folks – it also changes their report contents;
- In the case of GT, we added extra work late on employment forecasts which they are still finalizing and will be incorporating into their report; and
- Reviews by them and us to ensure that details are removed to protect proponent information sources; and further reviews of their legal folks are requiring further changes too.

In order to produce the information we have provided so far, we have asked each to concentrate on firstly getting us the numbers, ranges and assumptions so we can build into our combined analysis...they can fuss with the final reports later.

We expect a new report on employment from GT this morning, after having talked to them about direct versus indirect versus induced assumptions and methodologies, as well as our need to focus on jobs as we discussed earlier.

s13

Does that help? D.

From: Sweeney, Neil PREM:EX
Sent: Wednesday, February 6, 2013 9:08 AM
To: Foster, Doug FIN:EX; Hansen, Brian EMNG:EX
Subject: Reports

Guys, can we get the actual drafts from GT and the other folks?

Thanks,

Neil

Knowles, Jessica D FIN:EX

From: Foster, Doug FIN:EX
Sent: Saturday, February 9, 2013 11:12 AM
To: Sweeney, Neil PREM:EX
Subject: FW: confidential
Attachments: factsheet_jobs_DRAFT - DF.docx; factsheet_jobs_DRAFT - DF - clean.docx

Info. d.

From: Foster, Doug FIN:EX
Sent: Saturday, February 9, 2013 10:43 AM
To: Woolley, Paul GCPE:EX
Cc: Flanagan, Paul FIN:EX; Hansen, Brian EMNG:EX; Carr, Steve EMNG:EX; Taylor, Sheila A FIN:EX; Edwardson, Jamie GCPE:EX; Foster, Doug FIN:EX; Cole, Elizabeth FIN:EX
Subject: RE: confidential

Paul, I attach for your consideration a red-lined and clean version of the proposed employment fact sheet. I am hopeful that this provides perhaps an easier way to understand some of the concepts.

s13

d.

From: Woolley, Paul GCPE:EX
Sent: Friday, February 8, 2013 10:08 PM
To: Carr, Steve EMNG:EX; Dyble, John C PREM:EX
Cc: Milburn, Peter R FIN:EX; Mentzelopoulos, Athana GCPE:EX; Hansen, Brian EMNG:EX; Foster, Doug FIN:EX; Sweeney, Neil PREM:EX
Subject: RE: confidential

John/Steve,

Attached are comm materials drafted to support the fund. Let me know if anything is factually incorrect. Would appreciate getting the changes in tracked changes if possible.

I took a stab at the jobs backgrounder, but I am a layperson on direct, indirect and indirect jobs so hopefully I did it justice.

s13

Athana, I will get you a clean copy after the next round of edits. Give me a call in the morning if you'd like to chat about it.

Have a good night and trust this helps.

Paul

From: Carr, Steve EMNG:EX
Sent: February 8, 2013 6:20 PM
To: Dyble, John C PREM:EX

Cc: Milburn, Peter R FIN:EX; Mentzelopoulos, Athana GCPE:EX; Woolley, Paul GCPE:EX; Hansen, Brian EMNG:EX;
Foster, Doug FIN:EX; Sweeney, Neil PREM:EX
Subject: confidential

John – below is a summary of the final verifiable numbers. I have discussed verbally with Peter.

Job Numbers

- Based on a base case of 3 two train and 2 four train projects the average construction jobs over 9 years is approx 39,000 (39,400 exact) and for operations jobs 75,000 (75,200 exact)
- The backgrounder will break these into direct, indirect and induced as follows:
 - For construction 11,400 direct, 22,100 indirect and 5,900 induced
 - For operations 2,400 direct, 61,700 indirect and 11,100 induced
- The backgrounder will explain direct, indirect and induced in laymen's terms, as expected direct employment drops after construction and indirect picks up.
- These numbers are based on work by Grant Thornton and can be attributed to them, their independent report will be made public later next week prior to budget.

Revenue Numbers

s13

- These numbers are based on work by both E and Y and Grant Thornton. They can be attribute Tues to E and Y and maybe Grant Thornton (expect delays in their sign-off)
- Both the Grant Thornton and E and Y reports will be out later next week prior to budget.

s13

The attached spreadsheet gives more detail on the revenue side.

Steve Carr
Deputy Minister
Ministry of Energy, Mines and Natural Gas
Phone: 250 952 0504

Knowles, Jessica D FIN:EX

From: Foster, Doug FIN:EX
Sent: Monday, February 11, 2013 5:51 PM
To: Sweeney, Neil PREM:EX
Subject: FW: graphics
Attachments: Revenue_Forecast_Data_Library_v2 11 2013 - DF Throne - feb 11 pm.xlsx

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

From: Foster, Doug FIN:EX
Sent: Monday, February 11, 2013 5:48 PM
To: Woolley, Paul GCPE:EX; Fraser, John Paul GCPE:EX
Cc: Hansen, Brian EMNG:EX; Dan Breitbach; Flanagan, Paul FIN:EX; Carr, Steve EMNG:EX
Subject: RE: graphics

This document is still changing. Will need to walk you through this.
But once we are done, think this will give you what you need.
Note: we are only using EY forecasts for low and high at 82MTA scenario, at 30 years which we have extrapolated.

Would be best for us to conference in together asap.
D.

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

From: Woolley, Paul GCPE:EX
Sent: Monday, February 11, 2013 4:32 PM
To: Foster, Doug FIN:EX
Subject: Fw: graphics

Doug do you have this data available?

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

From: Fraser, John Paul GCPE:EX
Sent: Monday, February 11, 2013 04:07 PM Pacific Standard Time
To: Woolley, Paul GCPE:EX
Cc: Edwardson, Jamie GCPE:EX; Beaupre, Darren GCPE:EX; Gleeson, Kelly T GCPE:EX
Subject: Re: graphics

Jamie, can track down?

Sent from my iPhone

On 2013-02-11, at 3:55 PM, "Woolley, Paul GCPE:EX" <Paul.Woolley@gov.bc.ca> wrote:

> Doug Foster would have it.

>

> ----- Original Message -----

> **From:** Fraser, John Paul GCPE:EX

> **Sent:** Monday, February 11, 2013 03:36 PM Pacific Standard Time

> **To:** Edwardson, Jamie GCPE:EX; Beaupre, Darren GCPE:EX; Gleeson, Kelly

> T GCPE:EX; Woolley, Paul GCPE:EX

> **Subject:** RE: graphics

s13

> -----Original Message-----

> From: Edwardson, Jamie GCPE:EX
 > Sent: Monday, February 11, 2013 3:33 PM
 > To: Fraser, John Paul GCPE:EX; Beaupre, Darren GCPE:EX; Gleeson, Kelly
 > T GCPE:EX; Woolley, Paul GCPE:EX
 > Subject: Re: graphics
 >
 > Not aware
 >
 > Thanks,
 >
 > Jamie Edwardson
 > Director, Communication
 > Ministry of Finance | Province of British Columbia
 > Phone: (250) 356-2821 | Cell: (250) 888-0021 jamie.edwardson@gov.bc.ca
 >
 >
 > ----- Original Message -----
 > From: Fraser, John Paul GCPE:EX
 > Sent: Monday, February 11, 2013 03:30 PM Pacific Standard Time
 > To: Beaupre, Darren GCPE:EX; Gleeson, Kelly T GCPE:EX; Woolley, Paul
 > GCPE:EX; Edwardson, Jamie GCPE:EX
 > Subject: RE: graphics

s13

> -----Original Message-----
 > From: Beaupre, Darren GCPE:EX
 > Sent: Monday, February 11, 2013 10:18 AM
 > To: Gleeson, Kelly T GCPE:EX; Woolley, Paul GCPE:EX
 > Cc: Fraser, John Paul GCPE:EX
 > Subject: RE: graphics
 >
 > I just got off the phone with her. She has details now.
 >
 > _____
 > From: Gleeson, Kelly T GCPE:EX
 > Sent: February 11, 2013 10:11 AM
 > To: Woolley, Paul GCPE:EX
 > Cc: Beaupre, Darren GCPE:EX; Fraser, John Paul GCPE:EX
 > Subject: Re: graphics
 >
 > Let me know when u hear from Tara (no cell or home phone in directory)
 > as I texted Andrew to ensure he's aware
 >
 > Sent from my iPad
 >
 > On 2013-02-11, at 9:03 AM, "Woolley, Paul GCPE:EX" <Paul.Woolley@gov.bc.ca> wrote:
 >
 >> Thanks Darren!!
 >>
 >> ----- Original Message -----
 >> From: Beaupre, Darren GCPE:EX
 >> Sent: Monday, February 11, 2013 08:58 AM Pacific Standard Time
 >> To: Kerner, Tara GCPE:EX
 >> Cc: Pratt, Andrew GCPE:EX; Fraser, John Paul GCPE:EX; Gleeson, Kelly
 >> T GCPE:EX; Woolley, Paul GCPE:EX
 >> Subject: RE: graphics
 >>
 >>
 >>
 >> Hi Tara.

>>
>> I'll give you a call, but this is the detail for the graphs, with some language to help explain things.

>>

>>

>> - LNG development is poised to trigger approximately \$1 trillion in cumulative GDP within British Columbia over the next 30 years.

>>

>> - The money will flow directly to the Province in the form of business activity, new jobs and provincial government

s13

s13

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>> Visuals

>>

>> • Jobs graph

>>

>> • Revenue graph

>>

>> • Legacy fund graph

>>

>> • Comparator graph (size of opportunity vs. size of significant / current spend items - debt, MSP, etc)

>>

>>

>> Darren Beaupre

>> Government Communications and Public Engagement (GCPE) Ministry of

>> Energy, Mines and Natural Gas

>> Ph: 250-356-5892

>> E-mail: darren.beaupre@gov.bc.ca<mailto:darren.beaupre@gov.bc.ca>

>>

All values in Millions of Dollars

EY Estimates
Province Extrapolations

Note: Carbon Tax assumed revenue neutral and therefore excluded from total revenue rows

Ernst and Young 20 Year Forecast Extrapolated to 30 Years

Total	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Base Case Capacity - 82 MTA																

Scenario 1 Revenue Forecast

Royalties	
CIT	
CIT - BC Levy	
PIT	
PST	
Carbon Tax	
<hr/>	
Legacy Fund Revenue	
Other BC Government Revenue	
Total BC Government Revenue	
<i>cumulative legacy fund revenue</i>	

Low Revenue Forecast

Royalties	
CIT	
CIT - BC Levy	
PIT	
PST	
Carbon Tax	
<hr/>	
Legacy Fund Revenue	
Other BC Government Revenue	
Total BC Government Revenue	
<i>cumulative legacy fund revenue</i>	

High Revenue Forecast

Royalties	
CIT	
CIT - BC Levy	
PIT	
PST	
Carbon Tax	
<hr/>	
Legacy Fund Revenue	
Other BC Government Revenue	
Total BC Government Revenue	
<i>cumulative legacy fund revenue</i>	

s13, s17

2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043 2044 2045 2046 2047 2048

s13, s17

High Case Capacity - 120 MTA

Scenario 1 Revenue Forecast

Royalties
CIT
CIT - BC Levy
PIT
PST
Carbon Tax

Legacy Fund Revenue
Other BC Government Revenue
Total BC Government Revenue
cumulative legacy fund revenue

Low Revenue Forecast

Royalties
CIT
CIT - BC Levy
PIT
PST
Carbon Tax

Legacy Fund Revenue
Other BC Government Revenue
Total BC Government Revenue
cumulative legacy fund revenue

High Revenue Forecast

Royalties
CIT
CIT - BC Levy
PIT
PST
Carbon Tax

Legacy Fund Revenue
Other BC Government Revenue
Total BC Government Revenue
cumulative legacy fund revenue

s13, s17



s13, s17