

**Baril, Anita FLNR:EX**

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**From:** Plett, Melanie FLNR:EX  
**Sent:** Thursday, October 27, 2016 10:48 AM  
**To:** Kilpatrick, Kevin R FLNR:EX  
**Subject:** FW: TFL 46 licence question

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**From:** Kilpatrick, Kevin R FLNR:EX  
**Sent:** Thursday, January 14, 2016 2:13 PM  
**To:** Plett, Melanie FLNR:EX  
**Subject:** FW: TFL 46 licence question

fyi

**KEVIN KILPATRICK, R.P.F.  
Senior Timber Tenures Forester**

Forest Tenures Branch  
Ministry of Forests, Lands and Natural Resource Operations  
Located at: 1520 Blanshard Street, 2nd Floor Victoria, BC, V8W 3K2  
Mailing Address: P.O. Box 9510 Stn Prov Govt, Victoria, BC, V8W 9C2  
Phone: (250)387-8644 FAX (250)387-6445  
MailTo: [Kevin.Kilpatrick@gov.bc.ca](mailto:Kevin.Kilpatrick@gov.bc.ca)

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**From:** Kilpatrick, Kevin R FLNR:EX  
**Sent:** Friday, January 8, 2016 9:38 AM  
**To:** Andrews, Tracy L FLNR:EX  
**Cc:** Rogers, Steven L FLNR:EX  
**Subject:** RE: TFL 46 licence question

Good morning Tracy

Section 1.02 basically grants the AAC to the TFL holder exclusively. However, if the harvested volume is less than the available AAC for the cut control period the difference is available for disposition. In accordance with Section 75.8 of the Forest Act the undercut volume can be awarded to a FLTC, NRFL, or TSL. This does not reduce the AAC of the TFL or the AAC available to the TFL holder. The undercut volume is determined at the end of the 5 year cut control period. Section 2.04 would apply to undercut volume, but you would still want the consent of the holder to ensure there truly is an undercut.

Regional staff can assist you with the actual process they follow, as I am not sure if they can or do direct the FLTC, NRFL or TSL to specific areas or species.

In addition, volume taken by FRA and still available in the TFL as defined in Part 2.00 of the agreement can be awarded to a NRFL or FLTC. There is still 13,578 m3 in TFL 46, but this may already be in a NRFL or FLTC.

Please feel free to contact me if you have any further questions

Thanks  
Kevin

**KEVIN KILPATRICK, R.P.F.  
Senior Timber Tenures Forester**

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Phone: (250)387-8644 FAX (250)387-6445  
MailTo: Kevin.Kilpatrick@gov.bc.ca

**From:** Andrews, Tracy L FLNR:EX  
**Sent:** Friday, January 8, 2016 8:37 AM  
**To:** Kilpatrick, Kevin R FLNR:EX  
**Cc:** Cruickshank, David FLNR:EX  
**Subject:** TFL 46 licence question

Hi Kevin,

I have a question about the TFL 46 licence agreement.

2.04 In addition to any timber disposed of under this part, the Regional Executive Director, District Manager or Timber Sales Manager may dispose of any timber that is not specified in Subparagraph 1 if the timber is within areas agreed to under Paragraph 3.01 or specified in Paragraph 3.02.

Does this paragraph enable the District Manager to issue an FLTC from within the TFL if the TFL holder is in agreement?

**Tracy Andrews, RPF**  
Senior Licensed Authorizations Officer  
South Island Natural Resource District  
(o) 250-731-3087  
(f) 250-731-3010

## **Bariil, Anita FLNR:EX**

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**From:** Morris, Rhonda M FLNR:EX  
**Sent:** Wednesday, March 2, 2016 9:16 AM  
**To:** Kilpatrick, Kevin R FLNR:EX; Bryan, Barry FLNR:EX; Nienaber, Gordon FLNR:EX; Plett, Melanie FLNR:EX; Jakobsen, Dorthe FLNR:EX  
**Cc:** Tedder, Sinclair J FLNR:EX; Woodbridge, Cameron FLNR:EX  
**Subject:** RE: Walbran Valley

Hi all,  
We **do not** have a mandate at this time to delete the walbran bite area from the TFL so no need to notify the licensee, but good to know for future reference that a one year notification to license holder is required unless they waive that requirement.  
Instead, s.13

Dorthe do you have a copy of the shape file of the walbran bite area that you can send to Gordon, Kevin and Barry to re-affirm the area we are talking about? Thanks.

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**From:** Kilpatrick, Kevin R FLNR:EX  
**Sent:** Wednesday, March 2, 2016 9:10 AM  
**To:** Bryan, Barry FLNR:EX; Nienaber, Gordon FLNR:EX; Plett, Melanie FLNR:EX  
**Cc:** Morris, Rhonda M FLNR:EX; Tedder, Sinclair J FLNR:EX; Woodbridge, Cameron FLNR:EX  
**Subject:** RE: Walbran Valley  
Hi Barry

Here is the history record you request. What is the time line for this deletion as we will have to issue a \$60.5 one year notification to the licensee

**KEVIN KILPATRICK, R.P.F.**  
**Senior Timber Tenures Forester**

Forest Tenures Branch  
Ministry of Forests, Lands and Natural Resource Operations  
Located at: 1520 Blanshard Street, 2nd Floor Victoria, BC, V8W 3K2  
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**From:** Bryan, Barry FLNR:EX  
**Sent:** Wednesday, March 2, 2016 9:04 AM  
**To:** Nienaber, Gordon FLNR:EX; Kilpatrick, Kevin R FLNR:EX  
**Cc:** Morris, Rhonda M FLNR:EX; Tedder, Sinclair J FLNR:EX; Woodbridge, Cameron FLNR:EX  
**Subject:** FW: Walbran Valley  
**Importance:** High

Gordon,  
A new request has come in for an estimate of the potential compensation under s.60. Pls give me a call to refresh my memory on the numbers that you provided earlier, and my interpretation:

- Sum of THLB for "res1 + 2" = 128.4ha (104.8 + 23.6);
- Sum of THLB vol for "res1 + 2" = 106,756.8m<sup>3</sup>; and
- Vs sum of "VRI" = 288,587.5m<sup>3</sup>

Would either you or Kevin know the total THLB for TFL 46, so I can calculate the %impact of the Walbran Bite THLB (128.4ha) vs TFL 46 THLB (?), re: s.60 5% non-compensable limit.

Kevin, do you have the history of TFL 46, i.e. when the TFL was first issued so I can determine the start of the current 25 year deletion period to determine any reductions charged against the 5% limit in the current deletion period. Come over and talk to me if you want to discuss.

Thanks,

Barry  
Barry Bryan  
Compensation Advisor  
Compensation and Business Analysis Br – FLNRO  
Phone: 250-387-8607  
[barry.bryan@gov.bc.ca](mailto:barry.bryan@gov.bc.ca)

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**From:** Nienaber, Gordon FLNR:EX  
**Sent:** Tuesday, December 8, 2015 3:34 PM  
**To:** Bryan, Barry FLNR:EX; Morris, Rhonda M FLNR:EX; Shatford, Jeffrey FLNR:EX  
**Cc:** Tedder, Sinclair J FLNR:EX; Woodbridge, Cameron FLNR:EX; Brown, Jim W FLNR:EX  
**Subject:** RE: Walbran Valley

Hi Barry,  
Here is a spreadsheet showing the two parcels of THLB that fall within the area shown on the Western Wilderness Committee map. The first tab of the spreadsheet contains a map showing the THLB factor in shades of brown. The vintage of this mapping is still uncertain but I have updated it to align with the current TFL boundary and removed new OGMAs.

The first tabs of the spreadsheet are the resultant data for these parcels (res1 and res2). I also included a tab showing the underlying VRI data for the area. Since I had no spatial data to define the area of interest I simply selected all the VRI polygons above the creek. The VRI area sums to 404 ha which is slightly less than the gross area of 485 ha you mentioned.

The last three tabs are pivot tables that summarize each of the resultant and VRI tabs. Right now they show total area, THLB area, total volume and THLB volume by leading species.

Sorry that I have not included more documentation but I consider this a first approximation. I will add improved documentation as I answer any follow-up requests.

I'm pretty sure the customary warning applies here: please do not distribute outside our organization without first confirming there is a data sharing agreement for the TFL THLB data.

Gordon.

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**From:** Bryan, Barry FLNR:EX  
**Sent:** Tuesday, December 8, 2015 11:16 AM  
**To:** Nienaber, Gordon FLNR:EX; Morris, Rhonda M FLNR:EX; Shatford, Jeffrey FLNR:EX  
**Cc:** Tedder, Sinclair J FLNR:EX; Woodbridge, Cameron FLNR:EX  
**Subject:** RE: Walbran Valley

Gordon,

What we are looking for is a net down from the gross area of the bite,(485ha) to THLB for the bite area if that is possible? Alternatively, gross to THLB for the sum of the individual blocks that will provide a THLB/gross area ratio that can be applied to the total 485ha.

Thanks,

Barry

Barry Bryan

Compensation Advisor

Compensation and Business Analysis Br – FLNRO

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**From:** Nienaber, Gordon FLNR:EX  
**Sent:** Tuesday, December 8, 2015 11:01 AM  
**To:** Morris, Rhonda M FLNR:EX; Shatford, Jeffrey FLNR:EX  
**Cc:** Bryan, Barry FLNR:EX  
**Subject:** RE: Walbran Valley

Hi Rhonda,

It turns out we have both VRI and THLB mapping for that area. I will have to investigate to figure out the vintage of the THLB data (and the status around sharing this information) but I can see that the VRI is from 2006.

It appears that proposed blocks 4401, 4403, 4405, and 4409 are in the 'bite' and I will summarize the blob of THLB in that area. Proposed blocks 4410, 4411, 4412 and 4424 are in another blob of THLB above the 'bite' that I will also

summarize. The total volume of the area will be tricky to summarize without a defined boundary. I can estimate a boundary using the creek and the end of the THLB blob if you like. You can get a rough idea by comparing the screen capture below with the map link that you provided. THLB mapping is in shades of brown. VRI leading species in shades of green. Existing cutblocks bordered in red. Gordon.



**From:** Morris, Rhonda M FLNR:EX  
**Sent:** Tuesday, December 8, 2015 10:48 AM  
**To:** Nienaber, Gordon FLNR:EX; Shatford, Jeffrey FLNR:EX  
**Cc:** Bryan, Barry FLNR:EX  
**Subject:** Walbran Valley

Hi there,

Given its TFL 46 I don't think we have access to forest cover data of Walbran bite.

Jeff, do you have any info covering the entire walbran bite that shows constrained areas (UWR, WHAs, OGMAs) and timber harvesting land base that you could send to Gordon?

Gordon what I am hoping for is understanding of the timber supply impacts if the bite was no longer available for timber harvesting.

Barry is going to do a back of the envelope valuation and this info would be helpful.

Here's an overview map showing the bite taken from the ENGO website.

[https://www.wildernesscommittee.org/sites/all/files/CentralWalbran\\_Closeup\\_Map\\_BDG\\_Sep2015.pdf](https://www.wildernesscommittee.org/sites/all/files/CentralWalbran_Closeup_Map_BDG_Sep2015.pdf)

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Rhonda Morris, RPF  
District Manager  
South Island Resource District  
Phone: 250 731-3033  
Cel s.17

# TFL 46 HISTORY SUMMARY

Agreement	MP Terms & Extensions	AAC - LTHL	Landbase	Sched. B Prorate
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This is a summary document of many records specifically for internal use in the administration of Tree Farm Licences. While reasonable effort is made to ensure accuracy, the Ministry of Forests cannot guarantee that all data in this document is accurate.

## Agreement History

Event	Date	Description
Amalgamation / TFL Issued	1983/Jul 1	<i>British Columbia Forest Products Limited</i> effectively amalgamated TFLs 22 and 27 under Tree Farm Licence 46. TFL 46 was then granted to <i>BCFP</i> . Term: 20 years, 6 months.
Instrument #1	1984/Aug 2	Area Deletion: deleted 681.6 m <sup>2</sup> from Schedule A Lands
Instrument #2	1987/Mar 17	Instrument 2. Land Exchange. <i>British Columbia Forest Products Limited</i> exchanged land for the establishment of Pacific Rim National Park.
Instrument #3-6	Not complete	
Instrument #7	1987/Jan 9	Land addition: An area of 32.72 ha is added to Schedule A Lands
Instrument #8	1988/July 5	Land deletion: An area of 0.16 ha is deleted from Schedule A Lands
Instrument #9	Not complete	
Change of Control	1988/Sep 2	A share transfer subsequently changed the name of the licensee from <i>British Columbia Forest Products</i> to <i>Fletcher Challenge Canada Limited</i> .
Instrument #10	1990/June 25	Land deletion: An area of 9.495 ha is deleted from Schedule A Lands
Instrument #11	1990/July 11	Land deletion: An area of 0.6242 ha is deleted from Schedule A Lands
Instrument #12	Not complete	
Instrument #13	1991/Dec 19	Instrument 13. Deletes 11 425 hectares of Sched B land to reflect the 5% AAC reduction for SBFEP purposes.
Instrument #14	1991/Dec 19	Instrument 14. Subdivision and text amendment Deletes Blocks 4 & 5 of TFL 46 in order to create TFL 54 (about 121 ha Sch A, and 73 241 ha Sch B). Also, timber processing clause for Youbou mill.
Instrument #15	1992/Dec 9	Instrument 15. Area Deletion. Deletes 8 405 ha of Sched B land to reflect the 5% AAC reduction due to transfer of TFL 46 from BCFP to Fletcher Challenge.
Assignment	1993/Dec 16	<i>Fletcher Challenge Canada Ltd.</i> assigned its assets to its newly created subsidiary <i>TimberWest Forest Limited</i> . It comprised Elk Falls Lumbermill, Cowichan Lumbermill, the William Lake complex and all associated timberlands. <i>FCCL</i> still retained 51% shareholding.
Instrument #16	1994/Sept 12	Area deletion: An area of 660m <sup>2</sup> is deleted from Schedule A Lands
Instrument #17	1997/Nov 5	Area deletion: An area of 227.837 ha is deleted from Schedule A Lands

TFL 46 History

Change in Control	1997/Jun 23	<i>TAL Acquisition Ltd.</i> replaced <i>Fletcher Challenge Canada Ltd.</i> as majority shareholder of <i>TimberWest Forest Limited</i> .
Instrument #18	1997/Jun 23	Instrument 18. Text Amendment. Amends timber-processing section due to transfer/change-in-control to accommodate fiber-supply agreements.
Replacement	1997/Jul 1	Replaces TFL 46 dated July 1, 1983. <i>TimberWest Forest Limited</i> Term: 25 years.
Instrument #19	1998/Jun 16	Area Deletion: An area referred to as parcel A is removed from Schedule A Lands for sawmill site.
Name Change	1998/Sep 30	<i>TimberWest Forest Limited</i> to <i>TFL Holdings Ltd.</i>
Name Change	1998/Oct 5	<i>TFL Holdings Ltd.</i> to <i>TFL Forest Ltd.</i> , a wholly owned subsidiary of <i>TimberWest Forest Corp.</i>
Instrument #20	1999/Jan 1	Instrument 20. Area Deletion. 7,660 ha Sch A land and 358 Sch B land removed from TFL 46 pursuant to Dec 18/98 Land Exchange Agreement.
Instrument #21	2000/Jan 19	Instrument 21. Revised generic TFL agreement for TFL Forest Ltd – 25 year term, as of previous (July 1, 1997) replacement date.
Instrument #22	2000/Oct 26	Area deletion: An area of 165.04 ha is deleted from Schedule A Lands and 20.0 ha is deleted from Schedule B Lands.
Instrument #23	Not complete	
Replacement	2001/Dec 24	TFL 46 replacement was offered. The acceptance deadline is 3 months from receipt. Since the offer was faxed the deadline was 02/Mar 24
Extension request #1	2002/Mar 11	TimberWest requests an extension to the acceptance deadline for the TFL 46 replacement offer.
Extension approval #1	2002/Mar 21	Deputy Minister extends the acceptance deadline for another 3 months to 02/Jun 24.
Extension request #2	2002/Jun 17	TimberWest, at the suggestion of the Ministry, requests another extension.
Extension approval #2	2002/Jun 20	Deputy Minister extends the acceptance deadline for another 6 months to 02/Dec 24.
Replacement	2002/Jul 1	See August 26, 2003.
Extension request #3	2002/Dec 16	TimberWest requests another extension.
Extension approval #3	2002/Dec 20	Deputy Minister extends the acceptance deadline to 03/Mar 31.
TL reversion	2002/03	TL T0057 reverted to the TFL after achieving Free Growing in accordance with Instrument #2 1987
Extension request #4	2003/Mar 20	TimberWest requests another extension
Extension approval #4	2003/Mar 31	Deputy Minister extends the acceptance deadline to 03/Jun 30.
Instrument 24	2003/Jun 25	Instrument 24. Area deletion. Deletion of Rosander / Doobah, Elliot Creek & Hill 60 totalling 4,370 ha.
Replacement	2003/Aug 26	The new agreement was signed by the licensee on Aug. 26/03, however, the licence was back-dated to July 1, 2002.
Transfer	2004/May 6	TFL 46 was transferred from TFL Forest Ltd. to Teal Jones Forest Ltd.
Instrument #25	2004/July 19	All remaining Schedule A private land (2,602.268 ha) was

TFL 46 History

		removed from the TFL.
Internal change	2004/Dec 30	Teal Jones Forest Ltd. & Teal Cedar Products Ltd. both have the same owner. TFL 46 was moved from being owned by Teal Jones Forest Ltd. to Teal Cedar Products Ltd. There was no change of control.
Instrument #26	2007/Nov 2	107.12 ha were deleted under Inst. 26 for the Pacific Marine Circle Route Highway
FRA Order 3(4)21-1	2008/Feb 12	Deletion of 397.8 ha for a First Nations Woodlot reducing the AAC Reservation of Paragraph 2.01 (b) by 1,500 m <sup>3</sup> /year
FRA Order 3(4)21-2	2008/Feb 12	Deletion of 258.96 ha for a First Nations Woodlot reducing the AAC Reservation of Paragraph 2.01 (b) by 1,281 m <sup>3</sup> /year
FRA Order 3(4)21-3	2008/Mar 31	Deletion of 974.02 ha for a First Nations Woodlot reducing the AAC Reservation of Paragraph 2.01 (b) by 6,584 m <sup>3</sup> /year
Instrument #28	2009/Nov 9	Instrument 28. Deletes 2,294 ha (13,524m <sup>3</sup> ) for Pacific TSA reallocation.
Instrument #29	2009/Nov 9	Instrument 29. Deletes 10,507 (67,593m <sup>3</sup> ) ha for Pacific TSA reallocation.
Instrument #30	2009/Nov 9	Instrument 30. Area deletion. 586 (4,857m <sup>3</sup> ) ha for FN Woodlot
AAC Determination	2011/May 24	Established AAC at 403,000m <sup>3</sup> /year. Reduced FRA reservation by 9,365 m <sup>3</sup> /year to 35,569m <sup>3</sup> /year
FRA Order 3(4)21/23-1	2012/May 15	Deletion of 1969.5 ha for the Pacific TSA and 1,531 ha for a Non TSA (Hill 60) area reducing the AAC Reservation of Paragraph 2.01 (b) by 21,991 m <sup>3</sup> /year. (An AAC of 9,600 m <sup>3</sup> /year was reserved for Hill 60 area).

## Management Plan Terms & Extensions

<b>MP No. 1</b>	Approved Term:	January 1, 1985 – December 31, 1989
	Extension No. 1:	January 1, 1990 – June 30, 1990
	Extension No. 2:	July 1, 1990 – December 31, 1990
	Extension No. 3:	January 1, 1991 – August 31, 1991
	Extension No. 4:	September 1, 1991 – December 31, 1991
	Total Term:	January 1, 1985 – December 31, 1990
	Duration:	6 years *See Note 1
<b>MP No. 2</b>	Approved Term:	January 1, 1991 – December 31, 1995
	Extension No. 1:	January 1, 1996 – November 30, 1996
	Total Term:	January 1, 1991 – November 30, 1996
	Duration:	5 years, 11 months
<b>MP No. 3</b>	Approved Term:	December 1, 1996 – November 30, 2001
	Extension No. 1:	December 1, 2001 – February 28, 2002
	Total Term:	December 1, 1996 – February 28, 2002
	Duration:	5 years, 3 months
<b>MP No. 4</b>	Approved Term:	March 1, 2002 – February 28, 2007
	Extension No. 1:	March 1, 2007 to June 30, 2007
	Extension No. 2:	July 1, 2007 to October 31, 2007



# TFL 46 History

Extension No. 3	Nov 1, 2007 to October 31, 2009
Extension No. 4	Oct 31, 2009 to April 30, 2010
Duration:	(In Progress)

**\*Notes:** 1. TFL 22 MP No. 4 and TFL 27 MP No. 3 were kept in place from amalgamation on July 1, 1983 until TFL 46 MP No. 1 was approved on January 1, 1985. MP 2 was approved December 31, 1991, retroactive to January 1, 1991.

## AAC History ≥

Date	Pro-rate	Sch. A AAC (m <sup>3</sup> )	Sch. B AAC Licensee (m <sup>3</sup> )	Sch. B AAC SBFEP (m <sup>3</sup> )	Total Licensee AAC (m <sup>3</sup> )	Total AAC (m <sup>3</sup> )	
Jul 1/83 to Dec 31/84		230 784	994 879	---	1 225 663	1 225 663	1
Jan 1/85 – Dec 31/87		164 405	1 013 595	---	1 178 000	1 178 000	
Jan 1/88 – Dec 31/88		164 405	937 575	76 020	1 101 980	1 178 000	2
Jan 1/89 – Dec 31/90		164 405	912 235	101 360	1 076 640	1 178 000	3
Jan 1/91 – Dec 31/91		84 030	654 610	101 360	738 640	840 000	4
Jan 1/92 – Dec 8 /92		83 850	475 010	50 140	558 860	609 000	5
Dec 9/92 – Nov 30/96		88 914	469 946	0	558 860	558 860	6
Dec 1/96 – Jun 22/97	.755	131 075	403 925	0	535 000	535 000	7
Jun 23/97 – Dec 31/98		131 075	383 729	20 196	514 804	535 000	8
Jan 1/99 – Jun 24/03		78 815	383 729	20 196	462 544	482 740	9
Jun 25/03 – Aug 31/03		78 815	383 729	0	462 544	462 544	10
Sep 1/03 – Jun 30/04		88 740	421 260	0	510 000	510 000	11
The following TFL 46 AAC figures are reduced by 13,000 due to a Part 13 order.							
Sep 1/03 – Jun 30/04	.826	88 740	410 260	0	499 000	499 000	11
The following TFL 46 AAC figures are reduced by 9,600 due to a Part 13 order.							
Jul 1/04 – Jul 18/04	.826	88 740	411 660	0	500 400	500 400	12
Jul 19/04 – Dec 30/04	.853	73 206	415 194	0	488 400	488 400	13
Dec 31/04	.853	73 206	297 087	0	370 293	488 400	14

## Format change

Date	Pro-rate	Sch. A AAC	Lic. Sch. B AAC	Total Lic. AAC (m <sup>3</sup> )	BCTS Sch. B AAC	FRA	Total AAC	
Jan 1/05 - Dec 31/05	.853	73 206	306 687	379 893	0	108 507	488 400	14
Jan 1/06 – Feb 11/08	.853	73 206	294 157	367 363	0	121 037	488 400	15
Feb 12/08 – Mar 30/08	na	73 206	294 157	367 363	0	121 037	488 400	16
Mar 31/08– Jun 30/09	na	73 206	294 157	367 363	0	121 037	488 400	17
Jul 1/09 – Jul 14/09	na	73 206	294 157	367 363	0	130 637	498 000	18
Jul 15/09 – Dec 30/11	na	73 206	294 157	367 363	0	44 934	412 297	19
Dec 31/10 - May23/11	.862	56,897	310,466	367,363	0	44 934	412 297	
May 24/11 – May 14/12	.870	52 390	315 041	367 431	0	35 569	403 000	20
May 15/12 – present	.863	52 198	315 233	367 431	0	21 712	389 431	21

**AAC Notes:**

1. Combined AAC from amalgamated TFLs 22 & 27. Old AACs from TFLs 22 & 27 were kept in place until new MP for TFL 46 was adopted Jan 1/85. For TFL 22, under MP #4, the AAC was 1 110 586m<sup>3</sup>. The Sch. B component was 889 880m<sup>3</sup>. For TFL 27, under MP #3, the AAC was 115 077m<sup>3</sup>. The Sch. B component was 104 999m<sup>3</sup>.
2. 76 020 m<sup>3</sup> from assignment and transfer (50 680 m<sup>3</sup> due to a change of control) and Bill 28 (25,340 m<sup>3</sup> (= 2.5% of AAC)).
3. AAC reduced another 25 340 m<sup>3</sup> (= 2.5%) via Bill 28 and added to 76 020m<sup>3</sup>.
4. Reduction due to reduced THLB, management and protection of other resource values, harvesting system currently used by the company, proposed Coast Planning Guidelines and court injunction prohibiting harvesting on Meares Island.
5. AAC reduced due to subdivision of TFL 46 into TFLs 46 and 54. An area (amounting to 51 220 m<sup>3</sup> of SBFEP allocation) was allocated to TFL 54 SBFEP.
6. In 1992, Instrument No. 15 removed an area of land capable of sustaining an SBFEP AAC of 50 140 m<sup>3</sup> (corresponding to the 5% increase in AAC due to 1988 change of control). Schedule B prorate changed as a result.
7. In a ltr dated Nov. 27/96, the CF reduced AAC from 558,860 to 535,000. The decrease accounted for stand-level biodiversity and riparian areas under the Code and for new protected areas such as Carmanah-Walbran Park. The prorated AAC for 1996 was 556,862 m<sup>3</sup> (Sch A = 92,427; Licencee Sch B = 464,444 m<sup>3</sup>).
8. Change in control of Timber West Forest Limited (TWF) by TAL and its subsequent amalgamation of TAL with TWF to form a new TWF effective Jun. 23/97. Five (5) % of AAC (20 196 m<sup>3</sup>) available to SBFEP. The prorated AAC for 1997 was 535,000 (Sch A = 131,075; SBFEP Sch B = 10,624; Licencee Sch B = 393,301)
9. The Minister, in a letter dated Jan. 13/99, agreed that effective Jan. 1, 1999, TW would give certain properties to govt and in partial payment, would allow the removal of 61,000 ha of private land from TFL 46 which contributed 52 260 m<sup>3</sup> to the Sched. A AAC. The Sched. A AAC was therefore reduced by that amount.
10. Effective Jun 25/03, Inst. 24 deleted an area capable of sustaining the SBFEP portion of the AAC which was 20,196 m<sup>3</sup>.
11. Effective Sept. 1, 2003, the Dep. Chief Forester determined the AAC to be 510, 000 m<sup>3</sup>. Effective the same date, the DCF announced an 11,000 m<sup>3</sup> reduction from the 510,000 m<sup>3</sup> AAC (bringing it to 499,000 m<sup>3</sup>) due to the Hill 60 Designated Area. A prorate of .826 was applied to the AAC, then the Part 13 of 11,000 was reduced from Sched. B.
12. Effective Jul. 1, 2004, the DCF replaced the Hill 60 Designated Area order – the temporary AAC reduction changes from 11,000 to 9,600. The AAC as a result of the last determination is 510,000 but it is temporarily reduced by 9,600 to 500,400.
13. Effective July 19, 2004, all remaining private lands (2,602 ha) were deleted from the TFL. The DCF adjusted the AAC effective the same date. The total AAC is now 498,000 but the temporary AAC reduction of 9,600 is still in effect therefore the current AAC is 488,400 m<sup>3</sup>. As all private land was deleted, the Sched. B prorate increased to .853 resulting in a higher Sched. B AAC.
14. Effective Dec 31, 2004, FRA reduced the licensee's portion of the AAC by 118 107 m<sup>3</sup>. The FRA apportionment stays within the TFL. **Also effective Jan. 1, 2005**, in accordance with the "Timber Reallocation Transition Agreement, dated April 1, 2005, the Hill 60 Part 13 area became part of the BCTS operating area. This volume was added back to the licence holder's apportionment (297,087 + 9,600 = 306,687) & the FRA apportionment was reduced accordingly (118,107 - 9,600 = 108,507). The AAC without the Part 13 reduction is 498,000.
15. FRA reduced the licensee's portion of the AAC by 12 530 m<sup>3</sup>. This volume was added to the existing FRA apportionment.
16. Effective Feb. 12, 2008, FRA orders 3(4) 21-1 & 3(4) 21-2 deleted Crown land contributing 1,500 & 1,281 m<sup>3</sup> respectively for a total of 2,781 m<sup>3</sup> for the purposes of a woodlot licence for the T'Souke FN.. There will be no change to the AAC apportionment including the FRA disposition until the next AAC determination given that this transaction preceded the AAC Regulation and the AAC therefore cannot be reduced.
17. Effective Mar. 31, 2008, FRA order 3(4) 21-3 deleted Crown land contributing 6,584 m<sup>3</sup>. There will be no change to the AAC apportionment including the FRA disposition until the next AAC determination – this is the same situation as 16 above.
18. The Hill 60 Designated Area expired on Jun. 30, 2009, in accordance with OIC 179 dated Mar. 29, 2007. Hill 60 Designated Area No. 2 was created on Aug. 20, 2009 in accordance with OIC 412, however, no orders have yet been issued.
19. Effective Jul. 15, 2009, 3 instruments (No.'s 28, 29 & 30) & the AAC Regulation have reduced the AAC of TFL 46 by 13,523 & 67,593 & 4,587 m<sup>3</sup> respectively for a total reduction to the FRA apportionment & total AAC of 85,703 m<sup>3</sup>.
20. Effective May 24, 2011, Chief Forester AAC Determination set the new AAC at 403,000 m<sup>3</sup>/year. As a result of this determination the FRA AAC reservation established under Order 3(2)21-1, 3(2)21-2 and 3(2)21-3 which had areas removed in February 12, 2008 and March 31, 2008 under approved FRA Orders 3(4)21-1, 3(4)21-2 and 3(4)21-3 and volumes were not adjusted until a new determination have now reduced the FRA AAC Reservation by 9,365 m<sup>3</sup>/year.
21. Effective May 15, 2012 FRA Order 3(4)(b) 21/23-1 deleted 3,500.5 ha (21,991 m<sup>3</sup>/year AAC) for the Pacific TSA

**Long Term Harvest Level (LTHL) ≥**

Date	LTHL	Source
Jul 1/04 – Jul 18/04	510,000	AAC Determination effective 7/1/04 (source: <a href="http://testinternal.for.gov.bc.ca/iscritps/hts/aacdb/">http://testinternal.for.gov.bc.ca/iscritps/hts/aacdb/</a> )
Jul 19/04 - tba	498 000	Confirmed with Bud Koch.
Feb 12, 2008		FRA Order #3(4)21-2 deleted land (397.8 ha) contributing 1,500 m <sup>3</sup> /year
Feb 12, 2008-tba	496,719	FRA Order #3(4) 21-2 deleted land (258.9 ha) contributing 1,281 m <sup>3</sup> for a woodlot licence.
March 31, 2008		FRA Order #3(4)21-3 deleted land (974.021 ha) contributin 6,584 m <sup>3</sup> /year
July 15, 2009		Instruments 28 deleted land 2,294 ha contributing 13,523 m <sup>3</sup> for Pacific TSA
July 15, 2009		Instrument 29 deleted land 10,507 ha contributing 67,593 m <sup>3</sup> /year for Pacific TSA
July 15, 2009		Instrument 30 deleted land 586 ha contributing 4,587 m <sup>3</sup> /year for the Pacific TSA
May 24, 2011	403,000	AAC determination effective May 24, 2011, removed volumes reference in above FRA Orders 3(4)21-1,2,3 that were not removed at the time the order came into effect

**Landbase History ≥**

Date	MP No.	Total Area (ha)	Forested Area (ha)	Net Operable Area (ha)	Notes
Jan. 1/85 - Dec. 31/90	1	181 461	164 100	148 771	
Jan. 1/91 - Nov. 30/96	2	109 988	102 191	92 515	1&A
New area definitions, as determined by Timber Supply Branch ( <i>Productive Forested Area</i> omitted)					

~~~~~Statistics Format Change~~~~~

| Date                   | MP# | Total Area |        |        | Timber Harvesting Landbase |        |        |    |
|------------------------|-----|------------|--------|--------|----------------------------|--------|--------|----|
|                        |     | A          | B      | Total  | A                          | B      | Total  |    |
| Dec. 1/96 - Nov. 30/01 | 3   | ---        | ---    | 99,130 |                            |        | 67,667 | 2  |
| Dec. 1/01 – Jun. 24/03 | 4   | 14,150     | 76,720 | 90,870 | 10,622                     | 53,155 | 63,777 | 3  |
| Jun. 25/03 – Jul 18/04 | 4   | 14,150     | 65,025 | 79,175 | 10,622                     | 50,318 | 60,939 | 4  |
| Jul 19/04 – Nov 1/07   | 4   | 11,548     | 65,025 | 76,573 | 8,031                      | 46,718 | 54,749 | 5  |
| Nov 2/07- Feb 11/08    | 4   | 11,548     | 64,918 | 76,466 | 8,031                      | Tba    | tba    | 6  |
| Feb 12/08-Mar 30/08    | 4   | 11,548     | 64,659 | 76,207 | 8,031                      | Tba    | tba    | 7  |
| Mar 31/08 – Mar 25/11  | 4   | 11,548     | 63,685 | 75,233 | 8,031                      | Tba    | tba    | 8  |
| Mar 26/11 – May 23/11  |     | 12 709     | 47 175 | 59 884 | 5 860                      | 36 647 | 42 508 | 9  |
| May 24/11– May 14/12   | 5   | 8 256      | 55 163 | 63,419 | 5,928                      | 39,605 | 45,533 | 10 |
| May 15/12. – present   | 5   | 12 709     | 47 175 | 59 884 | 5 816                      | 36 692 | 42 508 | 11 |

**Landbase Notes:**

1. Total area decrease from MP 1 of 71 473 ha mainly due to exchange of lands in Pacific Rim National Park; SBFEP land deletion; and creation of TFL 54, all via instruments. Total of all areas recorded in instruments is 73 219 ha. See note A below. **Note 1A:** Gross land area decrease from MPs 1 to 3 totals 82 331 ha. For the same period, gross land area decrease via instruments is 81 624 ha. This difference of 707 ha (<0.01%) between MPs and instruments is considered negligible.
2. Gross land area decrease from MP 2 of 10 858 ha mainly due to deletion of land, via instrument, to reflect 5% AAC reduction due to transfer. Area recorded in instrument is 8 405 ha. See note A below.
3. Gross land area decrease from MP 3 of 8 260 ha due to Instruments 17, 19 and 20 (8 302 ha) less 42 ha due to new legal surveys. Instrument #22, which further decreases gross land area by 95 ha, will be accounted for in MP 5.
4. Effective June 25, 2003, the gross landbase of TFL 46 was reduced by 4,370 ha via Instrument No. 24. In order to develop the new schedule B prorate for the AAC determination made Sep. 1, 2003, Ken Kaps, Administrative Forester with TFL Forest Ltd, submitted the following figures derived after the reduction in landbase: Schedule A THLB – 10,622 ha. Schedule B THLB – 50,318 ha. Total THLB – 60,939. An email received from Ken Kaps on Sep 5, 2003 provided a more accurate estimate of Gross Land Area, which reduced the total by another 7 325 ha. The e-mail states 79,176, however there is a small adding error. The correct figure is 79,175.
5. Based on information received from Ken Kaps – See the following spreadsheet:: [tfl 46 (37) thlb figures oct 15 2004.xls].
6. Inst. 26 deleted 107 ha of Crown land from TFL 46 for the Pacific Marine Circle Route Highway.
7. FRA order 3(4) 21-1 effective Feb. 12, 2008 deletes 259 (ha) of Crown land for T'Souke First Nation woodlot licence.
8. FRA order 3(4) 21-3 effective Mar. 31, 2008 deletes 974 (ha) of Crown land after the reduction in AAC.
9. Effective Jul. 15, 2009, Inst. 28 removed 2,294 ha and Inst. 29 removed 10,507 ha, representing all of the BCTS apportionment. This area was added to the Pacific TSA. Specific deletion statistics for schedule A and B lands are not available. Inst. 30 removed 586 ha, representing
10. Effective May 24, 2011 Chief Forest AAC Determination set AAC at 403,000 m<sup>3</sup>/year.
11. Effective May 15, 2012 FRA Order 3(4)(b) 21/23-1 deleted 3500.5 ha for Pacific TSA

**Schedule B Prorate History >**

| Date                    | MP# | Timber Harvesting Landbase |        |         |  |
|-------------------------|-----|----------------------------|--------|---------|--|
|                         |     | B                          | Total  | Prorate |  |
| Jun. 25/03 – Jul. 18/04 |     | 50,318                     | 60,939 | 0.826   |  |
| Jul. 19/04 – tba        |     | 46,718                     | 54,749 | 0.853   |  |
| Mar 26/10 – May 23/11   |     | 36 648                     | 42 508 | 0.862   |  |
| May 24/11- May 14/12    |     | 39 605                     | 45 533 | 0.870   |  |
| May 15/12 – present     |     | 36 692                     | 42 508 | 0.863   |  |

- 1 This prorate was calculated based on information sent to me by Ken Kaps of TFL Forest Ltd. in the following e-mail: [tfl 46 (41) thlb statistics for schedule b prorate calculation aug 9 2003.msg].

**Sources Used >**

| TENURE HISTORY SOURCES                                        |                  |          |
|---------------------------------------------------------------|------------------|----------|
| From legal documentation including indentures and instruments |                  |          |
| MANAGEMENT PLAN TERMS AND EXTENSIONS SOURCES                  |                  |          |
| From individual management plans                              |                  |          |
| AAC HISTORY SOURCES                                           |                  |          |
| Date                                                          | Document (Dated) | Location |

#### TFL 46 History

|                       |                                                                                                                                                 |                                                                                            |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Jul 1/83 – Dec 21/85  | Chief Forester's letter (Dec 17/1981)<br><br>Director TMB's letter TFL22(September 28, 1982)<br>Director TMB's letter TFL27(September 28, 1982) | TFL 22 MP 4 870-3-1-22A<br>TFL 27 MP 3 870-3-1-27A<br>MP 4 870-3-1-22c<br>MP 3 870-3-1-27c |
| Jan 1/85 – Dec 31/87  | Chief Forester's letter (February 26, 1985)                                                                                                     | MP 1                                                                                       |
| Jan 1/88 – Dec 31/88  | Chief Forester's letter (June 8, 1989)                                                                                                          |                                                                                            |
| Jan 1/89 – Dec 31/90  | Chief Forester's letter (June 8, 1989)                                                                                                          |                                                                                            |
| Jan 1/91 – Dec 31/91  | Chief Forester's letter (December 31, 1991)                                                                                                     | MP 2 870-3-1-46A                                                                           |
| Jan 1/92 – Dec 8/92   | Chief Forester's letter (April 1, 1993)                                                                                                         | MP 2 870-3-1-46A                                                                           |
| Dec 9/92 – Nov 30/96  | Chief Forester's letter (April 1, 1993)                                                                                                         | MP 2 870-3-1-46A                                                                           |
| Dec 1/96 – Jun 22/97  | Chief Forester's letter (November 27, 1996)                                                                                                     | 19700-03/TFL 46                                                                            |
| Jun 23/97 – Jan 1/99  | Director RTEB's letter (October 24, 1997)                                                                                                       | 19700-01/TFL 46                                                                            |
| Jan 1/99 – Jun 24/03  | A/Director RTEB's letter (January 13, 1999)                                                                                                     | 19700-30/TFL 46                                                                            |
| Jun 25/03 – Aug 31/03 | Instrument 24 (June 25, 2003)                                                                                                                   |                                                                                            |
| (Sep 1/03)            | Chief Forester's letter (August 13, 2003)                                                                                                       |                                                                                            |
| Sep 1/03 – present    | Chief Forester's letter (August 13, 2003)                                                                                                       |                                                                                            |
| May 24, 2011          | Chief Forester AAC Determination (May 24, 2011)                                                                                                 |                                                                                            |

#### LANDBASE HISTORY SOURCES

| Date                   | Document                                                                       |
|------------------------|--------------------------------------------------------------------------------|
| Jan 1/85 - Dec 31/91   | MP 1. Appendix IV, "TFL 46, Detailed Area Summary, Forest and Non-Forest Land" |
| Jan. 1/91 - Nov. 30/96 | MP 2. Appendix III, Section 7.3.2: Land Base Assumptions.                      |
| Dec. 1/96 - Nov. 30/01 | MP 3. Rationale, pp.9 and 26, and section 7 from TFL Binder, p.20.             |
| Dec. 1/01 – TBA        | MP 4. IP dated July 31, 2001, p. 13, Table 4.                                  |
| May 24, 2011           | Chief Forester AAC Determination                                               |
| November 13, 2012      | Email from Michael Pegg, Teal Cedar Products                                   |

Additional History Information:

#### Forest Operators in the San Juan Watershed

(Note: Prepared for Dennis Doyle - Ministry of Attorney General)

#### **TFL No. 22 Maquinna Tree Farm Licence**

**May 18, 1955 Forest Management Licence Issued**

Forest Management Licence issued to British Columbia Forest Products Limited.

#### **July 1, 1981 TFL Replacement**

British Columbia Forest Products Ltd. was awarded Tree Farm Licence 22 for a 25 year period.

Logging commenced in the Port Renfrew area approximately 70 years ago, when a shingle mill was established in this location, and selective logging was carried out on the large Cedar trees close to the beach.

A railroad operation, starting about 1925 on the north side of the San Juan River, was operated by several companies before British Columbia Forest Products Limited (BCFP) acquired the existing operation from the Hemmingsen-Cameron Company in 1946. The Malahat Logging Company logged on the south side of the San Juan River from 1937 to 1946 before it too was acquired by BCFP. The two railway operations were consolidated to form the Renfrew Logging Division.

#### TFL 46 History

Logging commenced in the Cowichan Valley area around 1900 and has carried on continuously in this area for the past 70 years.

Logging in the Tofino area commenced on a large scale around 1940. However, up until the mid 1960's, Blocks 4 and 5 of the Tree Farm Licence were relatively undisturbed by logging. These blocks now form part of TFL 54

#### July 1, 1983 **Amalgamation**

British Columbia Forest Products Ltd. amalgamated TFLs 22 and 27 under Tree Farm Licence 46. TFL 46 was awarded to that company for a term of 20 years and 6 months.

#### March 17, 1987 **Land Exchange**

British Columbia Forest Products Ltd. exchanged land for the establishment of Pacific Rim National Park.

#### September 2, 1988 **Change of Name**

A share transfer occurred effective September 2, 1988 and as a result TFL 46 changed ownership from British Columbia Forest Products Ltd. to Fletcher Challenge Canada Ltd.

#### December 16, 1993 **Assignment**

Fletcher Challenge Canada Limited assigned TFL 46 to TimberWest Limited. The assignment also included the Elk Falls Lumbermill, Cowichan Lumbermill, the William Lake complex and all associated timberlands. Fletcher Challenge Canada Limited retained a 51% shareholding.

## **TFL No. 27 Nitinat Tree Farm Licence**

### **October 20, 1958 Forest Management Licence Issued**

Forest Management Licence issued to Moore-Whittington Lumber Company Limited.

Prior to this date, very little logging had been conducted in this area. There is some evidence of early logging prior to 1920 scattered along the westerly shores of Nitinat Lake near it's mouth and along the east side of the Nitinat River. These areas are now located outside of the Tree Farm Licence.

More recent logging is evidenced along the westerly shores of Nitinat Lake. These areas were logged mainly by "A" frame methods by the former Sorenson Logging Company, about 1939 and 1940, and consequently, no road development was present on these operations.

### **November 29, 1963 Assignment**

Moore-Whittington Lumber Co. Ltd. assigned FML 27 and all its interest therein to British Columbia Forest Products Ltd.

### **October 20, 1979 TFL Replacement**

A 25 year Tree Farm Licence 27 was awarded to B.C. Forest Products Ltd.

### **July 1, 1983 Amalgamation**

B.C. Forest Products Ltd. effectively amalgamated TFLs 22 and 27 under Tree Farm Licence 46. TFL 46 was awarded to that company for a term of 20 years and 6 months.

## **History of Present AAC (for the AAC Rationale)**

- On May 18, 1955, British Columbia Forest Products Ltd.(BCFP) was granted Forest Management Licence (FML) 22 which became TFL 22 on July 1, 1981.
- On October 20, 1958, the Moore-Whittington Lumber Company Ltd. was awarded FML 27 which they assigned to BCFP on November 29, 1963. This licence was replaced as TFL 27 on October 20, 1979.
- On July 1, 1983, BCFP amalgamated TFLs 22 and 27 to form TFL 46.
- The original AAC for TFL 46 was set at 1 178 000 cubic metres.
- In 1988, the AAC was reduced by 76 020 cubic metres which was transferred to the Small Business Forest Enterprise Program (SBFEP); 50 680 cubic metres were due to an assignment and subsequent 5% AAC under Bill 50 and the remaining 25 340 cubic metres were removed under Bill 28.
- In 1989, an additional 25 340 cubic metres, for a total of 101 360 cubic metres, was allocated to the SBFEP.
- On December 19, 1991, TFL 46 was subdivided into TFLs 46 and 54. The intent was to split the SBFEP volume of 101 360 cubic metres equally between the TFLs. However, the negotiations relative to TFL 54 resulted in a logical area being apportioned to the SBFEP that had an AAC of 51 220 cubic metres, slightly more than the fifty percent figure of 50 140 cubic metres. Therefore, the remaining volume available for the SBFEP on TFL 46 was 101 360 cubic metres, minus 51 220 m3, which equalled 50 140 cubic metres.
- On December 9, 1992, the Minister signed Instrument Number 15 which removed land capable of sustaining an AAC of 50 140 cubic metres. This was the volume apportioned to the SBFEP within TFL 46.

#### TFL 46 History

- On July 15, 2009 the Minister approved Instruments 28, 29, and 30 which removed areas from the TFL under *Forest Revitalization Act* but could not adjust the AAC until the next determination
- On May 24, 2011 the Chief Forester determined a new AAC for TFL 46 at 403,000 m<sup>3</sup>/year. This AAC accounted for the volume reduction estimates established under Instruments 28, 29, and 30 while maintaining a *Forest Revitalization Act* reservation of 35,569 m<sup>3</sup>/year for the future deletions of Hill 60 (13,578m<sup>3</sup>/year) and Ditidaht First Nation Woodlot (21,991 m<sup>3</sup>/year).



## Baril, Anita FLNR:EX

---

**From:** Kilpatrick, Kevin R FLNR:EX  
**Sent:** Wednesday, March 2, 2016 9:10 AM  
**To:** Bryan, Barry FLNR:EX; Nienaber, Gordon FLNR:EX; Plett, Melanie FLNR:EX  
**Cc:** Morris, Rhonda M FLNR:EX; Tedder, Sinclair J FLNR:EX; Woodbridge, Cameron FLNR:EX  
**Subject:** RE: Walbran Valley  
**Attachments:** tfl 46 history.doc

Hi Barry

Here is the history record you request. What is the time line for this deletion as we will have to issue a \$60.5 one year notification to the licensee

**KEVIN KILPATRICK, R.P.F.  
Senior Timber Tenures Forester**

Forest Tenures Branch  
Ministry of Forests, Lands and Natural Resource Operations  
Located at: 1520 Blanshard Street, 2nd Floor Victoria, BC, V8W 3K2  
Mailing Address: P.O. Box 9510 Stn Prov Govt, Victoria, BC, V8W 9C2  
Phone: (250)387-8644 FAX (250)387-6445  
MailTo: Kevin.Kilpatrick@gov.bc.ca

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**From:** Bryan, Barry FLNR:EX  
**Sent:** Wednesday, March 2, 2016 9:04 AM  
**To:** Nienaber, Gordon FLNR:EX; Kilpatrick, Kevin R FLNR:EX  
**Cc:** Morris, Rhonda M FLNR:EX; Tedder, Sinclair J FLNR:EX; Woodbridge, Cameron FLNR:EX  
**Subject:** FW: Walbran Valley  
**Importance:** High

Gordon,

A new request has come in for an estimate of the potential compensation under s.60. Pls give me a call to refresh my memory on the numbers that you provided earlier, and my interpretation:

- Sum of THLB for "res1 + 2" = 128.4ha (104.8 + 23.6);
- Sum of THLB vol for "res1 + 2" = 106,756.8m<sup>3</sup>; and
- Vs sum of "VRI" = 288,587.5m<sup>3</sup>

Would either you or Kevin know the total THLB for TFL 46, so I can calculate the %impact of the Walbran Bite THLB (128.4ha) vs TFL 46 THLB (?), re: s.60 5% non-compensable limit.

Kevin, do you have the history of TFL 46, i.e. when the TFL was first issued so I can determine the start of the current 25 year deletion period to determine any reductions charged against the 5% limit in the current deletion period. Come over and talk to me if you want to discuss.

Thanks,

Barry

Barry Bryan

Compensation Advisor

Compensation and Business Analysis Br – FLNRO

Phone: 250-387-8607

barry.bryan@gov.bc.ca

---

**From:** Nienaber, Gordon FLNR:EX  
**Sent:** Tuesday, December 8, 2015 3:34 PM  
**To:** Bryan, Barry FLNR:EX; Morris, Rhonda M FLNR:EX; Shatford, Jeffrey FLNR:EX  
**Cc:** Tedder, Sinclair J FLNR:EX; Woodbridge, Cameron FLNR:EX; Brown, Jim W FLNR:EX  
**Subject:** RE: Walbran Valley

Hi Barry,

Here is a spreadsheet showing the two parcels of THLB that fall within the area shown on the Western Wilderness Committee map. The first tab of the spreadsheet contains a map showing the THLB factor in shades of brown. The vintage of this mapping is still uncertain but I have updated it to align with the current TFL boundary and removed new OGMAs.

The first tabs of the spreadsheet are the resultant data for these parcels (res1 and res2). I also included a tab showing the underlying VRI data for the area. Since I had no spatial data to define the area of interest I simply selected all the VRI polygons above the creek. The VRI area sums to 404 ha which is slightly less than the gross area of 485 ha you mentioned.

The last three tabs are pivot tables that summarize each of the resultant and VRI tabs. Right now they show total area, THLB area, total volume and THLB volume by leading species.

Sorry that I have not included more documentation but I consider this a first approximation. I will add improved documentation as I answer any follow-up requests.

I'm pretty sure the customary warning applies here: please do not distribute outside our organization without first confirming there is a data sharing agreement for the TFL THLB data.

Gordon.

---

**From:** Bryan, Barry FLNR:EX

**Sent:** Tuesday, December 8, 2015 11:16 AM

**To:** Nienaber, Gordon FLNR:EX; Morris, Rhonda M FLNR:EX; Shatford, Jeffrey FLNR:EX

**Cc:** Tedder, Sinclair J FLNR:EX; Woodbridge, Cameron FLNR:EX

**Subject:** RE: Walbran Valley

Gordon,

What we are looking for is a net down from the gross area of the bite,(485ha) to THLB for the bite area if that is possible? Alternatively, gross to THLB for the sum of the individual blocks that will provide a THLB/gross area ratio that can be applied to the total 485ha.

Thanks,

Barry

Barry Bryan

Compensation Advisor

Compensation and Business Analysis Br – FLNRO

Phone: 250-387-8607

[barry.bryan@gov.bc.ca](mailto:barry.bryan@gov.bc.ca)

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**From:** Nienaber, Gordon FLNR:EX

**Sent:** Tuesday, December 8, 2015 11:01 AM

**To:** Morris, Rhonda M FLNR:EX; Shatford, Jeffrey FLNR:EX

**Cc:** Bryan, Barry FLNR:EX

**Subject:** RE: Walbran Valley

Hi Rhonda,

It turns out we have both VRI and THLB mapping for that area. I will have to investigate to figure out the vintage of the THLB data (and the status around sharing this information) but I can see that the VRI is from 2006.

It appears that proposed blocks 4401, 4403, 4405, and 4409 are in the 'bite' and I will summarize the blob of THLB in that area. Proposed blocks 4410, 4411, 4412 and 4424 are in another blob of THLB above the 'bite' that I will also summarize. The total volume of the area will be tricky to summarize without a defined boundary. I can estimate a boundary using the creek and the end of the THLB blob if you like.

You can get a rough idea by comparing the screen capture below with the map link that you provided. THLB mapping is in shades of brown. VRI leading species in shades of green. Existing cutblocks bordered in red.

Gordon.



**From:** Morris, Rhonda M FLNR:EX

**Sent:** Tuesday, December 8, 2015 10:48 AM

**To:** Nienaber, Gordon FLNR:EX; Shatford, Jeffrey FLNR:EX

**Cc:** Bryan, Barry FLNR:EX

**Subject:** Walbran Valley

Hi there,

Given its TFL 46 I don't think we have access to forest cover data of Walbran bite.

Jeff, do you have any info covering the entire walbran bite that shows constrained areas (UWR, WHAs, OGMAs) and timber harvesting land base that you could send to Gordon?

Gordon what I am hoping for is understanding of the timber supply impacts if the bite was no longer available for timber harvesting.

Barry is going to do a back of the envelope valuation and this info would be helpful.

Here's an overview map showing the bite taken from the ENGO website.

[https://www.wildernesscommittee.org/sites/all/files/CentralWalbran Closeup Map BDG Sep2015.pdf](https://www.wildernesscommittee.org/sites/all/files/CentralWalbran%20Closeup%20Map%20BDG%20Sep2015.pdf)

---

Rhonda Morris, RPF

District Manager

South Island Resource District

Phone: 250 731-3033

Cel: s.17

**Baril, Anita FLNR:EX**

---

**From:** Kilpatrick, Kevin R FLNR:EX  
**Sent:** Wednesday, March 2, 2016 9:19 AM  
**To:** Morris, Rhonda M FLNR:EX; Bryan, Barry FLNR:EX; Nienaber, Gordon FLNR:EX; Plett, Melanie FLNR:EX; Jakobsen, Dorthe FLNR:EX  
**Cc:** Tedder, Sinclair J FLNR:EX; Woodbridge, Cameron FLNR:EX  
**Subject:** RE: Walbran Valley

Thanks Rhonda

The other option if you can get the consent of the holder is Section 39.1, which is quick and more efficient. In this case, (deletion under S 39.1) Teal would be waving compensation. Section 60 allows for compensation.

**KEVIN KILPATRICK, R.P.F.**  
**Senior Timber Tenures Forester**

Forest Tenures Branch  
Ministry of Forests, Lands and Natural Resource Operations  
Located at: 1520 Blanshard Street, 2nd Floor Victoria, BC, V8W 3K2  
Mailing Address: P.O. Box 9510 Stn Prov Govt, Victoria, BC, V8W 9C2  
Phone: (250)387-8644 FAX (250)387-6445  
MailTo: Kevin.Kilpatrick@gov.bc.ca

---

**From:** Morris, Rhonda M FLNR:EX  
**Sent:** Wednesday, March 2, 2016 9:16 AM  
**To:** Kilpatrick, Kevin R FLNR:EX; Bryan, Barry FLNR:EX; Nienaber, Gordon FLNR:EX; Plett, Melanie FLNR:EX; Jakobsen, Dorthe FLNR:EX  
**Cc:** Tedder, Sinclair J FLNR:EX; Woodbridge, Cameron FLNR:EX  
**Subject:** RE: Walbran Valley

Hi all,  
We **do not** have a mandate at this time to delete the walbran bite area from the TFL so no need to notify the licensee, but good to know for future reference that a one year notification to license holder is required unless they waive that requirement

s.13

Dorthe do you have a copy of the shape file of the walbran bite area that you can send to Gordon, Kevin and Barry to re-affirm the area we are talking about? Thanks.

---

**From:** Kilpatrick, Kevin R FLNR:EX  
**Sent:** Wednesday, March 2, 2016 9:10 AM  
**To:** Bryan, Barry FLNR:EX; Nienaber, Gordon FLNR:EX; Plett, Melanie FLNR:EX  
**Cc:** Morris, Rhonda M FLNR:EX; Tedder, Sinclair J FLNR:EX; Woodbridge, Cameron FLNR:EX  
**Subject:** RE: Walbran Valley

Hi Barry  
Here is the history record you request. What is the time line for this deletion as we will have to issue a \$60.5 one year notification to the licensee

**KEVIN KILPATRICK, R.P.F.**  
**Senior Timber Tenures Forester**

Forest Tenures Branch  
Ministry of Forests, Lands and Natural Resource Operations  
Located at: 1520 Blanshard Street, 2nd Floor Victoria, BC, V8W 3K2  
Mailing Address: P.O. Box 9510 Stn Prov Govt, Victoria, BC, V8W 9C2  
Phone: (250)387-8644 FAX (250)387-6445  
MailTo: Kevin.Kilpatrick@gov.bc.ca

---

**From:** Bryan, Barry FLNR:EX  
**Sent:** Wednesday, March 2, 2016 9:04 AM

**To:** Nienaber, Gordon FLNR:EX; Kilpatrick, Kevin R FLNR:EX  
**Cc:** Morris, Rhonda M FLNR:EX; Tedder, Sinclair J FLNR:EX; Woodbridge, Cameron FLNR:EX  
**Subject:** FW: Walbran Valley  
**Importance:** High

Gordon,

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Thanks,

Barry

Barry Bryan

Compensation Advisor

Compensation and Business Analysis Br – FLNRO

Phone: 250-387-8607

[barry.bryan@gov.bc.ca](mailto:barry.bryan@gov.bc.ca)

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**From:** Nienaber, Gordon FLNR:EX

**Sent:** Tuesday, December 8, 2015 3:34 PM

**To:** Bryan, Barry FLNR:EX; Morris, Rhonda M FLNR:EX; Shatford, Jeffrey FLNR:EX

**Cc:** Tedder, Sinclair J FLNR:EX; Woodbridge, Cameron FLNR:EX; Brown, Jim W FLNR:EX

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**Cc:** Bryan, Barry FLNR:EX  
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---

Rhonda Morris, RPF  
District Manager  
South Island Resource District  
Phone: 250 731-3033  
Cel: s.17

## Baril, Anita FLNR:EX

---

**From:** Jakobsen, Dorte FLNR:EX  
**Sent:** Wednesday, March 2, 2016 3:26 PM  
**To:** Morris, Rhonda M FLNR:EX; Kilpatrick, Kevin R FLNR:EX; Bryan, Barry FLNR:EX; Nienaber, Gordon FLNR:EX; Plett, Melanie FLNR:EX  
**Cc:** Tedder, Sinclair J FLNR:EX; Woodbridge, Cameron FLNR:EX  
**Subject:** FW: Walbran Valley  
**Attachments:** Walbran485ha.dbf; Walbran485ha.prj; Walbran485ha.sbn; Walbran485ha.sbx; Walbran485ha.shp; Walbran485ha.shx

Hi all:

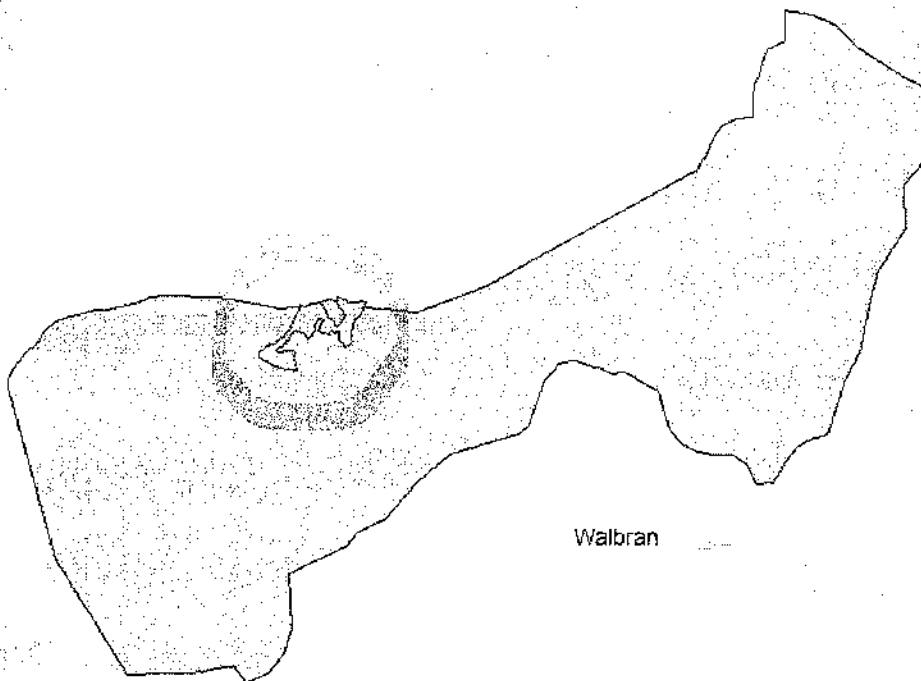
Attached are the shape files for the 485 ha Walbran bite polygon reflecting the area identified to be of interest, see John's note below. Cheers!

Regards,  
Dorte

---

**From:** Sunde, John FLNR:EX  
**Sent:** Wednesday, March 2, 2016 3:21 PM  
**To:** Jakobsen, Dorte FLNR:EX  
**Subject:** RE: Walbran Valley

Here is the Walbran shapefile I imported from the layer at that link. It is 485 ha. It includes a separate Cutblock polygon – not sure why it was built that way but that's the way it came. I left it in for now but I can dissolve it out if necessary.



John



---

**From:** Jakobsen, Dortha FLNR:EX  
**Sent:** Wednesday, March 2, 2016 9:50 AM  
**To:** Sunde, John FLNR:EX  
**Subject:** FW: Walbran Valley

Hi John:

Do you recall that we had a discrepancy with this shape file sent to us by the ENGOS? They say the area of interest is 485ha and this polygon was 524 ha. The link below is to the correct polygon followed by a screen capture of the correct polygon. Could you please create a shapefile of the correct 485ha polygon and send to me at your convenience? We are trying to determine potential compensation issues and Barry Bryan and Kevin Kirkpatrick need it. Many Thanks!

Copyright

<https://www.google.com/maps/d/viewer?mid=zVmVZ68OsZ2M.ktsmCL5almsA>

Regards,  
Dorthe

---

**From:** Morris, Rhonda M FLNR:EX  
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Hi all,  
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s.13

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Hi Barry  
Here is the history record you request. What is the time line for this deletion as we will have to issue a \$60.5 one year notification to the licensee

**KEVIN KILPATRICK, R.P.F.**  
**Senior Timber Tenures Forester**

Forest Tenures Branch  
Ministry of Forests, Lands and Natural Resource Operations  
Located at: 1520 Blanshard Street, 2nd Floor Victoria, BC, V8W 3K2  
Mailing Address: P.O. Box 9510 Stn Prov Govt, Victoria, BC, V8W 9C2  
Phone: (250)387-8644 FAX (250)387-6445  
MailTo: Kevin.Kilpatrick@gov.bc.ca

---

**From:** Bryan, Barry FLNR:EX  
**Sent:** Wednesday, March 2, 2016 9:04 AM  
**To:** Nienaber, Gordon FLNR:EX; Kilpatrick, Kevin R FLNR:EX  
**Cc:** Morris, Rhonda M FLNR:EX; Tedder, Sinclair J FLNR:EX; Woodbridge, Cameron FLNR:EX  
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**Subject:** RE: Walbran Valley

Rhonda,  
Can you find out if there are any Improvements (roads, bridges, block development, etc...), in the Walbran Bite, and who would be able to discuss any such detail.

Thanks,

Barry

Barry Bryan

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Phone: 250-387-8607

barry.bryan@gov.bc.ca

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Forest Tenures Branch

Ministry of Forests, Lands and Natural Resource Operations

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---

Rhonda Morris, RPF  
District Manager  
South Island Resource District  
Phone: 250 731-3033  
Cel s.17

## **Baril, Anita FLNR:EX**

---

**From:** Plett, Melanie FLNR:EX  
**Sent:** Thursday, November 12, 2015 11:19 AM  
**To:** Pegg, Michael FLNR:IN  
**Subject:** TFL 46 and 58 AAC Summaries

Hi Michael

I am the new Timber Tenures Forester working at the Forest Tenures Branch with Kevin Kilpatrick. I am updating the AAC Summary for your TFL due to recent changes to your TFL (if applicable) and for Annual Rent calculation. I currently have the following information:

### **TFL 46**

Current AAC = 381,009m<sup>3</sup>  
Total Area = 59,884 ha  
Total Schedule A Area = 8,193 ha  
Total Schedule B Area = 51,691 ha  
Total THLB = 42,508 ha  
Schedule A THLB = 5,816 ha  
Schedule B THLB = 36,692 ha)

### **TFL 58**

Current AAC = 79,000 m<sup>3</sup>/yr  
Total Area = 24,611 ha  
Total Schedule B Area = 16,878 ha  
Total Schedule A Area = 7,733 ha  
Total THLB = 13,222 ha  
Total Schedule B THLB = 7,798 ha  
Total Schedule A THLB = 5,424 ha

Can you please confirm the numbers above and provide me with the THLB for each of Schedule A and B, and the total THLB by November 28, 2015. Thanks!

**Melanie Plett, MFC, RPF, RPBio**

Timber Tenures Forester  
Forest Tenures Branch  
Ministry of Forests, Lands and Natural Resource Operations  
Phone: (250) 387-8330

# Calendar for 2009

| 2008     |     |     |
|----------|-----|-----|
| Jan      | 31  |     |
| Feb      | 29  |     |
| Mar      | 31  |     |
| Apr      | 30  |     |
| May      | 31  |     |
| Jun      | 30  |     |
| Jul      | 31  |     |
| Aug      | 31  |     |
| Sep. 4th | 4   | 248 |
| Sep. 5th | 26  |     |
| Oct      | 31  |     |
| Nov      | 30  |     |
| Dec      | 31  | 118 |
|          | 366 | 366 |

# AAC Summary

TFL 58 - The Teal Jones Group

December 31, 2015

|                           | January 1 to<br>December 31,<br>2013 | 2013 Weighted<br>Average | January 1 to<br>December 31,<br>2014 | 2014 Weighted<br>Average | January 1 to<br>December 31,<br>2015 | 2015 Weighted<br>Average | 2016+  |
|---------------------------|--------------------------------------|--------------------------|--------------------------------------|--------------------------|--------------------------------------|--------------------------|--------|
| Days                      | (01)(02)<br>365                      | 365                      | 365                                  | 365                      | 365                                  | 365                      | 366    |
| Schedule A AAC (a)        | 32,390                               | 32,390                   | 32,390                               | 32,390                   | 32,390                               | 32,390                   | 32,390 |
| Schedule B:               |                                      |                          |                                      |                          |                                      |                          |        |
| Crown - BCTS (b)          | 0                                    | 0                        | 0                                    | 0                        | 0                                    | 0                        | 0      |
| Crown - FRA & Other (c)   | 0                                    | 0                        | 0                                    | 0                        | 0                                    | 0                        | 0      |
| Licensee (d)              | 46,610                               | 46,610                   | 46,610                               | 46,610                   | 46,610                               | 46,610                   | 46,610 |
| Schedule B AAC (b+c+d)    | 46,610                               | 46,610                   | 46,610                               | 46,610                   | 46,610                               | 46,610                   | 46,610 |
| Total Licensee AAC (a+d)  | 79,000                               | 79,000                   | 79,000                               | 79,000                   | 79,000                               | 79,000                   | 79,000 |
| Total AAC (a+b+c+d)       | 79,000                               | 79,000                   | 79,000                               | 79,000                   | 79,000                               | 79,000                   | 79,000 |
| Part 13 Reduction         | 0                                    | 0                        | 0                                    | 0                        | 0                                    | 0                        | 0      |
| AAC w/o Part 13 Reduction | n/a                                  | n/a                      | n/a                                  | n/a                      | n/a                                  | n/a                      | n/a    |
| Schedule B Prorate        | 0.590                                | 0.590                    | 0.590                                | 0.590                    | 0.590                                | 1                        | 0.590  |

## Notes:

01 - Effective September 20, 2012, Chief Forester AAC Determination AAC = 79,000 m<sup>3</sup>

02 - Schedule B Prorate = Schedule B THLB/Total THLB = 7,798/13,222 = 0.590, Total THLB = 13,222 ha, Schedule A THLB = 5,424 ha, Schedule B THLB = 7,798 ha (email from Michael Pegg November 2, 2012)

TOTAL AREA = 24,611 ha (AAC Determination September 20, 2012)

TOTAL AREA = 23,433 ha (email from Bryan Fraser, Teal Jones Group, November 22, 2010)

| 2008          |     |     |     |
|---------------|-----|-----|-----|
| Jan           | 31  |     |     |
| Feb. 11       | 11  |     | 42  |
| Feb. 12 to 29 | 18  |     |     |
| Mar 1 to 30   | 30  |     | 48  |
| Mar. 31       | 1   |     |     |
| Apr           | 30  |     |     |
| May           | 31  |     |     |
| Jun           | 30  |     |     |
| Jul           | 31  |     |     |
| Aug           | 31  |     |     |
| Sep           | 30  |     |     |
| Oct           | 31  |     |     |
| Nov           | 30  |     |     |
| Dec           | 31  | 276 |     |
|               | 366 |     | 366 |

| 2009          |     |     |     |
|---------------|-----|-----|-----|
| Jan           | 31  |     |     |
| Feb.          | 28  |     |     |
| Mar           | 31  |     |     |
| Apr           | 30  |     |     |
| May           | 31  |     |     |
| Jun           | 30  | 181 |     |
| Jul. 1 to 14  | 14  | 14  |     |
| Jul. 15 to 31 | 17  |     |     |
| Aug           | 31  |     |     |
| Sep           | 30  |     |     |
| Oct           | 31  |     |     |
| Nov           | 30  |     |     |
| Dec           | 31  | 170 |     |
|               | 365 |     | 365 |

# AAC Summary

TFL 46 Teal Cedar Products Ltd.

Date: December 31, 2015

|                           | January 1 to<br>December 31,<br>2013<br>(01)(02)(03) | 2013<br>Weighted<br>Average | January 1 to<br>December 31,<br>2014 | 2014<br>Weighted<br>Average | January 1 to<br>December 31,<br>2015 | 2015 Weighted<br>Average | 2016+   |
|---------------------------|------------------------------------------------------|-----------------------------|--------------------------------------|-----------------------------|--------------------------------------|--------------------------|---------|
| Days                      | 365                                                  | 365                         | 365                                  | 365                         | 365                                  | 365                      | 366     |
| Schedule A AAC (a)        | 52,198                                               | 52,198                      | 52,198                               | 52,198                      | 52,198                               | 52,198                   | 52,198  |
| Schedule B:               |                                                      |                             |                                      |                             |                                      |                          |         |
| Crown - FRA & Other (b)   | 13,578                                               | 13,578                      | 13,578                               | 13,578                      | 13,578                               | 13,578                   | 13,578  |
| Crown - BCTS (c)          | 0                                                    | 0                           | 0                                    | 0                           | 0                                    | 0                        | 0       |
| Licence (d)               | 315,233                                              | 315,233                     | 315,233                              | 315,233                     | 315,233                              | 315,233                  | 315,233 |
| Schedule B AAC (b+c+d)    | 328,811                                              | 328,811                     | 328,811                              | 328,811                     | 328,811                              | 328,811                  | 328,811 |
| Total Licence AAC (a+d)   | 367,431                                              | 367,431                     | 367,431                              | 367,431                     | 367,431                              | 367,431                  | 367,431 |
| Total AAC (a+b+c+d)       | 381,009                                              | 381,009                     | 381,009                              | 381,009                     | 381,009                              | 381,009                  | 381,009 |
| Part 13 Reduction         | 0                                                    | 0                           | 0                                    | 0                           | 0                                    | 0                        | 0       |
| AAC W/o Part 13 Reduction | n/a                                                  | n/a                         | n/a                                  | n/a                         | n/a                                  | n/a                      | n/a     |
| Schedule B Prorate        | 0.863                                                | 1                           | 0.863                                | 1                           | 0.863                                | 1                        | 0.863   |

## Notes:

01 - Chief Forest AAC Rationale May 24, 2011, AAC = 403,000 m3, adjusted FRA reservation by removing 9,365 m3/year in which the area was removed under FRA Orders 3(4)21-1,2, and 3 but AAC could not be adjusted until next AAC Determination. Therefore the FRA reservation is reduced by 9,365 m3/year to 35,569 m3/year (to be used in future deletions for Hill 60 and Dtitdaht First Nation tenure).

02 - Effective May 15, 2012, FRA Order 3(4)(b) 21/23-1 deleted 3,500.5 ha with an AAC of 21,991 m3/year for the Pacific TSA and Hill 60 no harvest area. Reduced FRA AAC reservation by 21,991 m3/year.

03 - Schedule B Prorate = 36,692/42,508 = 0.863, Schedule A THLB = 5,816 ha, Schedule B THLB = 36,692 ha, Total THLB = 42,508 ha

TOTAL AREA = 63,419 ha (TFL 46 Timber Supply Analysis Report, May 24, 2011)

TOTAL AREA = 59,884 ha (TFL 46 following approval of FRA Order 3(4)(b) 21/23-1)

## **Baril, Anita FLNR:EX**

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**From:** Plett, Melanie FLNR:EX  
**Sent:** Tuesday, December 8, 2015 4:19 PM  
**To:** Pegg, Michael FLNR:IN  
**Subject:** TFL 46 and 58 - 2015 AAC Summaries  
**Attachments:** tfl 46 (14) aac summary December 31, 2015.xls; tfl 58 (02) aac summary December 31, 2015.xls

Hi Michael,

Please find enclosed a copy of your AAC Summaries that describe the changes (if any) to the AAC's for 2015. The AAC Summaries are used to calculate the rent for 2016 and make any adjustments to the 2015 annual rent.

A weighted average has been calculated to account for any changes during the previous year. Reservation volumes including BC Timber Sales and Forest Revitalization Act reservations have been removed from the Licensee Allowable Annual Cut (AAC). A Schedule B Prorate was calculated based on the Timber Harvesting Land Base (THLB) for Schedule B Lands and the THLB for the total area. These values were captured from the most recent Chief Forester's AAC Determination or from discussions with you or your staff. The Schedule B Prorate determines the distribution of the Licensee AAC between Schedule A and B Lands.

If you have any questions about this information please contact Melanie Plett, Timber Tenures Forester, at Resource Tenures Branch (250)387-8330 by February 1, 2016.

**Melanie Plett, MFC, RPF, RPBio**  
Timber Tenures Forester  
Forest Tenures Branch  
Ministry of Forests, Lands and Natural Resource Operations  
Phone: (250) 387-8330

## Baril, Anita FLNR:EX

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**From:** Pegg, Michael FLNR:IN  
**Sent:** Wednesday, November 18, 2015 2:00 PM  
**To:** Plett, Melanie FLNR:EX  
**Cc:** XT:Sandberg, Rob FLNR:IN; XT:Pichugin, John FLNR:IN  
**Subject:** RE: TFL 46 and 58 AAC Summaries

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Hi Melanie,

To my knowledge there have been no changes to the TFLs so use the current information from your email below.

Thanks,

Michael Pegg RPF  
Teal Cedar Products Ltd  
P.O. Box 358  
Mesachie Lake, BC, V0R 2N0  
Tel: 250-749-4510 ext. 4  
Fax: 250-749-4511

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**From:** Plett, Melanie FLNR:EX [<mailto:Melanie.Plett@gov.bc.ca>]  
**Sent:** Thursday, November 12, 2015 11:19 AM  
**To:** Micheal Pegg  
**Subject:** TFL 46 and 58 AAC Summaries

Hi Michael

I am the new Timber Tenures Forester working at the Forest Tenures Branch with Kevin Kilpatrick. I am updating the AAC Summary for your TFL due to recent changes to your TFL (if applicable) and for Annual Rent calculation. I currently have the following information:

### TFL 46

Current AAC = 381,009m<sup>3</sup>  
Total Area = 59,884 ha  
Total Schedule A Area = 8,193 ha  
Total Schedule B Area = 51,691 ha  
Total THLB = 42,508 ha  
Schedule A THLB = 5,816 ha  
Schedule B THLB = 36, 692 ha}

### TFL 58

Current AAC = 79,000 m<sup>3</sup>/yr



Total Area = 24,611 ha  
Total Schedule B Area = 16,878 ha  
Total Schedule A Area = 7,733 ha  
Total THLB = 13,222 ha  
Total Schedule B THLB = 7,798 ha  
Total Schedule A THLB = 5,424 ha

Can you please confirm the numbers above and provide me with the THLB for each of Schedule A and B, and the total THLB by November 28,2015. Thanks!

**Melanie Plett, MFC, RPF, RPBio**

Timber Tenures Forester

Forest Tenures Branch

Ministry of Forests, Lands and Natural Resource Operations

Phone: (250) 387-8330

**Baril, Anita FLNR:EX**

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**From:** Kilpatrick, Kevin R FLNR:EX  
**Sent:** Tuesday, November 10, 2015 11:46 AM  
**To:** Plett, Melanie FLNR:EX  
**Subject:** FW: TFL 46 and 58 AAC Summaries

**KEVIN KILPATRICK, R.P.F.  
Senior Tenures Forester**

Forest Tenures Branch

Ministry of Forests, Lands and Natural Resource Operations

Located at: 1520 Blanshard Street, 2nd Floor Victoria, BC, V8W 3K2

Mailing Address: P.O. Box 9510 Stn Prov Govt, Victoria, BC, V8W 9C2

Phone: (250)387-8644 FAX (250)387-6445

MailTo: Kevin.Kilpatrick@gov.bc.ca

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**From:** Kilpatrick, Kevin R FLNR:EX  
**Sent:** Friday, November 7, 2014 9:00 AM  
**To:** Pegg, Michael FLNR:IN  
**Subject:** RE: TFL 46 and 58 AAC Summaries

Hi Michael

I am updating the AAC Summary for the TFL due to resent changes to your TFL (if applicable) and for Annual Rent calculation. I currently have the following information

**TFL 46**

Current AAC = 381,009m3  
Total Area = 59,884 ha  
Total Schedule A Area = 8,193 ha  
Total Schedule B Area = 51,691 ha  
Total THLB = 42,508 ha  
Schedule A THLB = 5,816 ha  
Schedule B THLB = 36, 692 ha)

**TFL 58**

Current AAC = 79,000 m3/yr  
Total Area = 24,611 ha  
Total Schedule B Area = 16,878 ha  
Total Schedule A Area = 7,733 ha  
Total THLB = 13,222 ha  
Total Schedule B THLB = 7,798 ha  
Total Schedule A THLB = 5,424 ha

Can you please confirm the numbers above and provide me with the THLB for each of Schedule A and B, and the total THLB by November 28,2015. Thanks

**KEVIN KILPATRICK, R.P.F.**  
**Timber Tenures Forester**

Forest Tenures Branch

Ministry of Forests, Lands and Natural Resource Operations

Located at: 1810 Blanshard Street, 3rd Floor Victoria, BC

Mailing Address: P.O. Box 9510 Stn Prov Govt, Victoria, BC, V8W 9C2

Phone: (250)387-8644 FAX (250)387-6445

MailTo: [Kevin.Kilpatrick@gov.bc.ca](mailto:Kevin.Kilpatrick@gov.bc.ca)

## Boyce, Melanie FLNR:EX

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**From:** Boyce, Melanie CSNR:EX  
**Sent:** Monday, November 9, 2015 2:06 PM  
**To:** Andrews, Sarah FLNR:EX; de Bree, Jennifer FLNR:EX; Jupp, Sandra FLNR:EX; Larkin, Brenda FLNR:EX; Slydell, Caroline FLNR:EX; Ethier, Tom FLNR:EX; Jensen, Tom R FLNR:EX; Peterson, Dave FLNR:EX; Sutherland, Craig FLNR:EX; Turner, Robert FLNR:EX; Hall, Donna L FLNR:EX  
**Cc:** Thomas, Vivian P GCPE:EX; Rosche, Kimberly FLNR:EX; Dohan, Trish CSNR:EX  
**Subject:** Parking: Protest @ 780 Blanshard Nov 10th (Friends of Carmanah/Walbran-Wake Up For The Walbran!)

**Importance:** High

Further to Susan's note below, as the protestors are planning to occupy the entire parking lot at 780 Blanshard starting 8:00 with a coffee and breakfast event, if you or your staff had planned to park there, its probably best to find alternative parking for Tuesday.

Thanks so much,  
*Melanie Boyce* 250-953-4745

---

**From:** Penner-Davis, Susan CSNR:EX  
**Sent:** Monday, November 9, 2015 1:08 PM  
**To:** NRS All Staff - 780 Blanshard  
**Cc:** Miller, Debbie A CSNR:EX; Robinson, Wendy A CSNR:EX  
**Subject:** IMPORTANT: Protest @ 780 Blanshard Nov 10th (Friends of Carmanah/Walbran-Wake Up For The Walbran!  
**Importance:** High

Please be advised that we have been notified that the Friends of the Carmanah/Walbran will be demonstrating against the approval of cutblock 4424. **The protestors will be occupying the parking lot at 780 Blanshard on November 10<sup>th</sup> at 8:00AM.** The City of Victoria Police have been notified as well as WSI to ensure the safety of staff and others during the demonstration.

s.15

Please go to the following website for the brochure with information on what to do:

[https://www.nrs.gov.bc.ca/csnr/files/csnr/media/Corporate%20Security/nrs\\_security\\_procedures\\_pamphlet.pdf](https://www.nrs.gov.bc.ca/csnr/files/csnr/media/Corporate%20Security/nrs_security_procedures_pamphlet.pdf)

**Susan E. Penner-Davis** | Manager | Provincial Facilities & Corporate Initiatives  
Corporate Services for the Natural Resource Sector  
Phone: 250.387-6745 | Fax: 250.387-6835

## Boyce, Melanie FLNR:EX

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**From:** Peterson, Dave FLNR:EX  
**Sent:** Thursday, May 19, 2016 10:10 AM  
**To:** Boyce, Melanie FLNR:EX  
**Subject:** RE: Incoming note for draft response - 2 of 3 related to log exports / Cowichan Lake

s.13

Anyway, I approve the response.

*J D Peterson*

Dave Peterson, RPF  
Assistant Deputy Minister  
Tenures, Competitiveness and Innovation  
Forest, Lands and Natural Resource Operations  
250-387-1057

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**From:** Boyce, Melanie FLNR:EX  
**Sent:** Thursday, May 19, 2016 9:48 AM  
**To:** Peterson, Dave FLNR:EX  
**Subject:** Incoming note for draft response - 2 of 3 related to log exports / Cowichan Lake

Hi Dave, here's the incoming note from s.22

-----  
Dear Minister Thomson,

I just read the Sierra Club BC and Wilderness Committee report on the need for:

- A conservation plan for Vancouver Island's rainforest, which immediately protects endangered old-growth and restores second growth forest to ensure species habitat, clean water, clean air and support for a diverse economy (including sectors such as tourism)
- Sustainable, value-added forestry jobs in coastal communities and an end to raw-log exports
- Saving our best carbon sink by ensuring healthy forest management and phasing out destructive and climate-harming clearcut logging, slash burning and wood waste

Please take immediate action to implement these measures.

Yours truly, s.22

s.22

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**From:** Peterson, Dave FLNR:EX  
**Sent:** Thursday, May 19, 2016 9:33 AM  
**To:** Boyce, Melanie FLNR:EX  
**Subject:** RE: Draft response - 2 of 3 related to log exports / Cowichan Lake

I have read the draft response, but would like to see the letter we are responding to.

*JD Peterson*

Dave Peterson, RPF  
Assistant Deputy Minister  
Tenures, Competitiveness and Innovation  
Forest, Lands and Natural Resource Operations  
250-387-1057

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**From:** Boyce, Melanie FLNR:EX  
**Sent:** Tuesday, May 17, 2016 5:07 PM  
**To:** Peterson, Dave FLNR:EX  
**Subject:** Draft response - 2 of 3 related to log exports / Cowichan Lake

Hi Dave, here's the second response to 3 letters generated by the issue of log export in Cowichan Lake. It has input from our team/Peter and RS.

For your review and approval please. Then I will send out under name.

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s.22

Your email of April 22, 2016, to Honourable Steve Thomson, Minister of Forests, Lands and Natural Resource Operations, regarding forest management in British Columbia, has been referred to me for a response.

This ministry's long-term goal for provincial forestry is a healthy domestic manufacturing sector and a focus on growing our forests. The Province of British Columbia manages natural forest resources in a sustainable manner that allows British Columbians to enjoy the economic and social benefits that flow from continued employment of the nearly 56,000 people who work directly in the forest industry and about as many more who provide goods and services to those in the industry. The social well-being of dozens of smaller communities throughout British Columbia is critically dependent on continuing to harvest existing forests. Log exports play a relatively small but important role in this. Logs harvested from Crown land are generally allowed to be exported only if they are surplus to the needs of domestic manufacturers. A careful review of export applications is used to determine if there is a domestic buyer interested in buying the logs. In addition, to ensure that the public, as the owner of Crown land, gets fair value for the logs, a "fee in lieu of manufacture in the province" is collected on exported logs. The federal government oversees the export of surplus logs from private land (about half of all log exports) with a similar process for reviewing export applications, but does not charge a fee in lieu of manufacture. Allowing some log exports provides more jobs in the logging, transportation and manufacturing sectors than would be possible without log exports.

Although British Columbia's log exports have increased, over 90 percent of the timber harvested remains in the province for manufacturing, and manufactured products continue to make up most of the value of exported forest products.

Forest management and logging practices in British Columbia are controlled in part by the *Forest and Range Practices Act* (FRPA). Combined with compliance and enforcement, the Act and its regulations contribute to high quality forest management, sustaining environmental values while providing economic opportunities for future generations. The FRPA creates legal objectives for the conservation and protection of wildlife, fish, biodiversity, soils, water, forage, visual quality and cultural heritage resources. In addition, thousands of old growth management areas have been

established since 1999. In areas where old growth management areas do not exist, the FRPA includes objectives for the proportion of old forest required to be maintained for biodiversity values. Forest licensees must ensure that their plans are consistent with these objectives.

Regarding a conservation plan for Vancouver Island's rainforest, the Vancouver Island Land Use Plan includes the designation of special management zones. Special management zones are established for maintaining environmental, recreational and cultural heritage values while the principles of sustainable forest and ecosystem management are implemented.

In the Walbran Valley on Vancouver Island, the lower Walbran watershed is fully protected as it is included in the 16,450 hectares of the Carmanah/Walbran Park and the 25,640 hectares of the West Coast Trail Unit of the Pacific Rim National Park. Although the upper Walbran watershed is outside of these protected areas, it has been designated as Special Management Zone 21 (SMZ-21) under the Vancouver Island Land Use Plan and is being managed to sustain and conserve the unique ecological values of the area. In the upper Walbran area the primary resource values that have been identified are fish habitat, old growth biodiversity and recreation opportunities. The Vancouver Island Land Use Plan is available online at: [www.for.gov.bc.ca/tasb/slrp/plan90.html](http://www.for.gov.bc.ca/tasb/slrp/plan90.html).

A more recent example of maintaining large tracts of intact temperate rainforest in British Columbia is the establishment of the 6.4 million hectare Great Bear Rainforest, covering an area larger than Switzerland. Declared "a gift to the world" by Greenpeace Canada, 85 percent of this area will be reserved from harvesting and more than 2.3 million hectares will be fully excluded from timber harvesting.

You mention wood waste. Regarding the use of burn piles in the province, the ministry is in the process of implementing a Fibre Action Plan: [https://www.for.gov.bc.ca/hth/timber-tenures/Final\\_Action\\_Plan\\_Public\\_Sept\\_21.pdf](https://www.for.gov.bc.ca/hth/timber-tenures/Final_Action_Plan_Public_Sept_21.pdf). The plan, which includes 13 actions, is intended to increase the utilization of wood residue following harvesting operations and thereby reduce the amount of waste wood left behind from forestry operations.

In case you do not already have it, I would like to provide some information from the Forest Carbon Strategy that supports this ministry's overarching Climate Change Strategy: [https://www.for.gov.bc.ca/het/climate/strategy/climate\\_change\\_strat\\_2015-20.pdf](https://www.for.gov.bc.ca/het/climate/strategy/climate_change_strat_2015-20.pdf). The Forest Carbon Strategy outlines current and planned initiatives that will manage forest carbon and improve the sustainability of forests, communities and industry in British Columbia, while also taking measures to mitigate effects of climate change. Forest carbon management strategies to increase carbon sinks or reduce emissions fall into six broad categories:

1. Increase (or maintain) forest area;
2. Increase stand-level carbon density;
3. Reduce emissions associated with forestry operations;
4. Increase landscape-level carbon density;
5. Increase the proportion of harvested wood that is used for long-lived products; and
6. Create forests that are more resilient to changes in climate suitability, pathogens, invasive species, drought and wildfire.

Climate change is both a local issue and a global issue. Limiting the impacts of climate change will require substantial and sustained reductions of greenhouse gas emissions from jurisdictions across the globe. We believe that by demonstrating how sound mitigation and adaptation strategies can be implemented economically, we can inspire jurisdictions with fewer carbon storage resources than us, jurisdictions that may still be struggling to achieve a standard of living closer to most Canadians. We are encouraging our trading partners to adopt similar climate change management policies.

Within British Columbia, forests play an important role. Forests act as both carbon sources and carbon sinks. For the past quarter century, British Columbia's managed forests have been a significant carbon sink, steadily adding carbon to

that already stored. More recently, however, the situation has started to reverse. As a result of increasing wildfires and pests such as the mountain pine beetle, British Columbia's forests are also carbon sources.

While we have a number of specific activities underway, as outlined in the previously mentioned Climate Change Strategy, we have also collaborated with the federal government to achieve changes in the way forest and forest product accounting occur internationally to not only reflect carbon sequestration in growing forests, but also to accommodate the effects of natural events that may release forest carbon and recognize the significant amount of carbon that remains stored in long-lived wood products.

If you would like further information, please feel free to contact either Norah White, Acting Manager, Sustainability, Resource Practices by phone at 250 387-8013 or by email at [Norah.White@gov.bc.ca](mailto:Norah.White@gov.bc.ca) or Dennis Paradine, Manager Climate Solutions, Competitiveness and Innovation by phone at 250 889-6938 or by email at [Dennis.Paradine@gov.bc.ca](mailto:Dennis.Paradine@gov.bc.ca).

Thank you for taking the time to share your opinion on the forest industry in British Columbia.

Sincerely,

Dave Peterson  
Assistant Deputy Minister  
Tenures, Competitiveness and Innovation Division

pc: Honourable Steve Thomson, Minister of Forests, Lands and Natural Resource Operations  
Norah White, Acting Manager, Sustainability, Resource Practices  
Dennis Paradine, Manager Climate Solutions, Competitiveness and Innovation



## Boyce, Melanie FLNR:EX

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**From:** Boyce, Melanie FLNR:EX on behalf of Peterson, Dave FLNR:EX  
**Sent:** Thursday, May 19, 2016 12:44 PM  
**To:** s.22  
**Cc:** Minister, FLNR FLNR:EX; White, Norah FLNR:EX; Paradine, Dennis FLNR:EX  
**Subject:** Response: Sustainable forests plan needed

Dear <sup>s.22</sup>

Your email of April 22, 2016, to Honourable Steve Thomson, Minister of Forests, Lands and Natural Resource Operations, regarding forest management in British Columbia, has been referred to me for a response.

This ministry's long-term goal for provincial forestry is a healthy domestic manufacturing sector and a focus on growing our forests. The Province of British Columbia manages natural forest resources in a sustainable manner that allows British Columbians to enjoy the economic and social benefits that flow from continued employment of the nearly 56,000 people who work directly in the forest industry and about as many more who provide goods and services to those in the industry. The social well-being of dozens of smaller communities throughout British Columbia is critically dependent on continuing to harvest existing forests. Log exports play a relatively small but important role in this. Logs harvested from Crown land are generally allowed to be exported only if they are surplus to the needs of domestic manufacturers. A careful review of export applications is used to determine if there is a domestic buyer interested in buying the logs. In addition, to ensure that the public, as the owner of Crown land, gets fair value for the logs, a "fee in lieu of manufacture in the province" is collected on exported logs. The federal government oversees the export of surplus logs from private land (about half of all log exports) with a similar process for reviewing export applications, but does not charge a fee in lieu of manufacture. Allowing some log exports provides more jobs in the logging, transportation and manufacturing sectors than would be possible without log exports.

Although British Columbia's log exports have increased, over 90 percent of the timber harvested remains in the province for manufacturing, and manufactured products continue to make up most of the value of exported forest products.

Forest management and logging practices in British Columbia are controlled in part by the *Forest and Range Practices Act* (FRPA). Combined with compliance and enforcement, the Act and its regulations contribute to high quality forest management, sustaining environmental values while providing economic opportunities for future generations. The FRPA creates legal objectives for the conservation and protection of wildlife, fish, biodiversity, soils, water, forage, visual quality and cultural heritage resources. In addition, thousands of old growth management areas have been established since 1999. In areas where old growth management areas do not exist, the FRPA includes objectives for the proportion of old forest required to be maintained for biodiversity values. Forest licensees must ensure that their plans are consistent with these objectives.

Regarding a conservation plan for Vancouver Island's rainforest, the Vancouver Island Land Use Plan includes the designation of special management zones. Special management zones are established for maintaining environmental, recreational and cultural heritage values while the principles of sustainable forest and ecosystem management are implemented.

In the Walbran Valley on Vancouver Island, the lower Walbran watershed is fully protected as it is included in the 16,450 hectares of the Carmanah/Walbran Park and the 25,640 hectares of the West Coast Trail Unit of the Pacific Rim National Park. Although the upper Walbran watershed is outside of these protected areas, it has been designated as Special Management Zone 21 (SMZ-21) under the Vancouver Island Land Use Plan and is being managed to sustain and conserve the unique ecological values of the area. In the upper Walbran area the primary resource values that have

been identified are fish habitat, old growth biodiversity and recreation opportunities. The Vancouver Island Land Use Plan is available online at: [www.for.gov.bc.ca/tasb/slrp/plan90.html](http://www.for.gov.bc.ca/tasb/slrp/plan90.html).

A more recent example of maintaining large tracts of intact temperate rainforest in British Columbia is the establishment of the 6.4 million hectare Great Bear Rainforest, covering an area larger than Switzerland. Declared "a gift to the world" by Greenpeace Canada, 85 percent of this area will be reserved from harvesting and more than 2.3 million hectares will be fully excluded from timber harvesting.

You mention wood waste. Regarding the use of burn piles in the province, the ministry is in the process of implementing a Fibre Action Plan: [https://www.for.gov.bc.ca/hth/timber-tenures/Final\\_Action\\_Plan\\_Public\\_Sept\\_21.pdf](https://www.for.gov.bc.ca/hth/timber-tenures/Final_Action_Plan_Public_Sept_21.pdf). The plan, which includes 13 actions, is intended to increase the utilization of wood residue following harvesting operations and thereby reduce the amount of waste wood left behind from forestry operations.

In case you do not already have it, I would like to provide some information from the Forest Carbon Strategy that supports this ministry's overarching Climate Change Strategy: [https://www.for.gov.bc.ca/het/climate/strategy/climate\\_change\\_strat\\_2015-20.pdf](https://www.for.gov.bc.ca/het/climate/strategy/climate_change_strat_2015-20.pdf). The Forest Carbon Strategy outlines current and planned initiatives that will manage forest carbon and improve the sustainability of forests, communities and industry in British Columbia, while also taking measures to mitigate effects of climate change. Forest carbon management strategies to increase carbon sinks or reduce emissions fall into six broad categories:

1. Increase (or maintain) forest area;
2. Increase stand-level carbon density;
3. Reduce emissions associated with forestry operations;
4. Increase landscape-level carbon density;
5. Increase the proportion of harvested wood that is used for long-lived products; and
6. Create forests that are more resilient to changes in climate suitability, pathogens, invasive species,

drought and wildfire.

Climate change is both a local issue and a global issue. Limiting the impacts of climate change will require substantial and sustained reductions of greenhouse gas emissions from jurisdictions across the globe. We believe that by demonstrating how sound mitigation and adaptation strategies can be implemented economically, we can inspire jurisdictions with fewer carbon storage resources than us, jurisdictions that may still be struggling to achieve a standard of living closer to most Canadians. We are encouraging our trading partners to adopt similar climate change management policies.

Within British Columbia, forests play an important role. Forests act as both carbon sources and carbon sinks. For the past quarter century, British Columbia's managed forests have been a significant carbon sink, steadily adding carbon to that already stored. More recently, however, the situation has started to reverse. As a result of increasing wildfires and pests such as the mountain pine beetle, British Columbia's forests are also carbon sources.

While we have a number of specific activities underway, as outlined in the previously mentioned Climate Change Strategy, we have also collaborated with the federal government to achieve changes in the way forest and forest product accounting occur internationally to not only reflect carbon sequestration in growing forests, but also to accommodate the effects of natural events that may release forest carbon and recognize the significant amount of carbon that remains stored in long-lived wood products.

If you would like further information, please feel free to contact either Norah White, Acting Manager, Sustainability, Resource Practices by phone at 250 387-8013 or by email at [Norah.White@gov.bc.ca](mailto:Norah.White@gov.bc.ca) or Dennis Paradine, Manager Climate Solutions, Competitiveness and Innovation by phone at 250 889-6938 or by email at [Dennis.Paradine@gov.bc.ca](mailto:Dennis.Paradine@gov.bc.ca).

Thank you for taking the time to share your opinion on the forest industry in British Columbia.

Sincerely,

Dave Peterson  
Assistant Deputy Minister  
Tenures, Competitiveness and Innovation Division

pc: Honourable Steve Thomson, Minister of Forests, Lands and Natural Resource Operations  
Norah White, Acting Manager, Sustainability, Resource Practices  
Dennis Paradine, Manager Climate Solutions, Competitiveness and Innovation

---

**From:** s.22  
**Sent:** Friday, April 22, 2016 10:37 AM  
**To:** Minister, FLNR FLNR:EX  
**Subject:** Sustainable forests plan needed

Dear Minister Thomson,

I just read the Sierra Club BC and Wilderness Committee report on the need for:

- A conservation plan for Vancouver Island's rainforest, which immediately protects endangered old-growth and restores second growth forest to ensure species habitat, clean water, clean air and support for a diverse economy (including sectors such as tourism)
- Sustainable, value-added forestry jobs in coastal communities and an end to raw-log exports
- Saving our best carbon sink by ensuring healthy forest management and phasing out destructive and climate-harming clearcut logging, slash burning and wood waste

Please take immediate action to implement these measures.

Yours truly, s.22  
s.22

## Boyce, Melanie FLNR:EX

---

**From:** Sutherland, Craig FLNR:EX  
**Sent:** Monday, July 11, 2016 4:10 PM  
**To:** Jakobsen, Dorte FLNR:EX  
**Cc:** Hadway, Sharon L FLNR:EX; Kumar, Sangita FLNR:EX; Morris, Rhonda M FLNR:EX; Thomas, Vivian P GCPE:EX; Nicholls, Diane R FLNR:EX; de Bree, Jennifer FLNR:EX; Annett, Rory K FLNR:EX; Peterson, Dave FLNR:EX  
**Subject:** FOR ACTION: CLIFF 221813 - DN - Mandate for Vancouver Island Old Growth Initiative  
**Attachments:** 221813\_DN\_VI Old Growth May 26 2016.docx

s.13

If you need more clarity, I'll arrange a conf call to discuss this further.

Thanks  
Craig

---

**From:** Jakobsen, Dorte FLNR:EX  
**Sent:** Monday, July 11, 2016 1:22 PM  
**To:** Sutherland, Craig FLNR:EX  
**Cc:** Hadway, Sharon L FLNR:EX; Kumar, Sangita FLNR:EX; Morris, Rhonda M FLNR:EX; Thomas, Vivian P GCPE:EX; Nicholls, Diane R FLNR:EX; de Bree, Jennifer FLNR:EX; Annett, Rory K FLNR:EX  
**Subject:** RE: ACTION: CLIFF 221813 - DN - Mandate for Vancouver Island Old Growth Initiative

Hi Craig:

Here are the comments from Diane:

s.13

Regards,  
Dorte

---

**From:** Sutherland, Craig FLNR:EX  
**Sent:** Sunday, July 10, 2016 9:16 PM  
**To:** de Bree, Jennifer FLNR:EX  
**Cc:** Hadway, Sharon L FLNR:EX; Kumar, Sangita FLNR:EX; Morris, Rhonda M FLNR:EX; Jakobsen, Dorte FLNR:EX;

Thomas, Vivian P GCPE:EX; Nicholls, Diane R FLNR:EX

**Subject:** FW: ACTION: CLIFF 221813 - DN - Mandate for Vancouver Island Old Growth Initiative

Jennifer – can you please find out where this DN is at. I remember seeing some comments from Diane that I thought were being included into this DN. We need to get this DN up to MST for decision asap.

Thanks

Craig

---

**From:** Sutherland, Craig FLNR:EX

**Sent:** Tuesday, June 21, 2016 2:18 PM

**To:** Nicholls, Diane R FLNR:EX ([Diane.Nicholls@gov.bc.ca](mailto:Diane.Nicholls@gov.bc.ca))

**Cc:** de Bree, Jennifer FLNR:EX; Thomas, Vivian P GCPE:EX ([Vivian.Thomas@gov.bc.ca](mailto:Vivian.Thomas@gov.bc.ca)); Di Georgio, Alexis FLNR:EX

**Subject:** FW: ACTION: CLIFF 221813 - DN - Mandate for Vancouver Island Old Growth Initiative

Here ya go Diane – for your review.

thanks

Craig

---

**From:** Sutherland, Craig FLNR:EX

**Sent:** Monday, June 13, 2016 11:26 AM

**To:** de Bree, Jennifer FLNR:EX

**Subject:** FW: ACTION: CLIFF 221813 - DN - Mandate for Vancouver Island Old Growth Initiative

Let's wait for Diane's input when she gets back. thx

---

**From:** de Bree, Jennifer FLNR:EX

**Sent:** Monday, June 13, 2016 10:01 AM

**To:** Sutherland, Craig FLNR:EX

**Subject:** ACTION: CLIFF 221813 - DN - Mandate for Vancouver Island Old Growth Initiative

Hi Craig.

Please see staff's recommendation below. What are your thoughts - Should we get Dave Peterson to approve or wait until Diane to approve when she returns on June 21<sup>st</sup>?

Jennifer de Bree  
Executive Administrative Assistant  
Ministry of Forests, Lands and Natural Resource Operations  
Phone: (250) 387-9773  
Fax: (250) 387-3291  
Email: [Jennifer.deBree@gov.bc.ca](mailto:Jennifer.deBree@gov.bc.ca)

**From:** Kumar, Sangita FLNR:EX

**Sent:** Monday, June 13, 2016 9:52 AM

**To:** de Bree, Jennifer FLNR:EX

**Subject:** Answer: ACTION: CLIFF 221813 - DN - Mandate for Vancouver Island Old Growth Initiative

Jennifer:

See below from staff.

**From:** Jakobsen, Dorte FLNR:EX  
**Sent:** Monday, June 13, 2016 9:50 AM  
**To:** Kumar, Sangita FLNR:EX  
**Subject:** RE: Question: ACTION: CLIFF 221813 - DN - Mandate for Vancouver Island Old Growth Initiative

Hi Sangita:

I think it is urgent if we are to be in a position to react to summer campaigns but the 21<sup>st</sup> is not that long to wait for Diane if that is what is desired. Cheers!

Regards,  
Dorte

**From:** Kumar, Sangita FLNR:EX  
**Sent:** Friday, June 10, 2016 8:42 AM  
**To:** Jakobsen, Dorte FLNR:EX  
**Subject:** Question: ACTION: CLIFF 221813 - DN - Mandate for Vancouver Island Old Growth Initiative

Hi Dorte:  
Please see highlighted question below and advise. Thank you.

---

**From:** de Bree, Jennifer FLNR:EX  
**Sent:** Thursday, June 9, 2016 4:47 PM  
**To:** Kumar, Sangita FLNR:EX  
**Subject:** ACTION: CLIFF 221813 - DN - Mandate for Vancouver Island Old Growth Initiative

Hi Sangita.

Please review and confirm.

Thank you for your assistance. I look forward to hearing from you.

---

Jennifer de Bree  
Executive Administrative Assistant  
Ministry of Forests, Lands and Natural Resource Operations  
Phone: (250) 387-9773  
Fax: (250) 387-3291  
Email: [Jennifer.deBree@gov.bc.ca](mailto:Jennifer.deBree@gov.bc.ca)

**From:** Boyce, Melanie FLNR:EX  
**Sent:** Thursday, June 9, 2016 3:37 PM  
**To:** de Bree, Jennifer FLNR:EX  
**Cc:** Di Georgio, Alexis FLNR:EX  
**Subject:** Q - CLIFF 221813 - DN - Mandate for Vancouver Island Old Growth Initiative

Hi Jenn, could you please check with staff to confirm if this decision is urgent and hence requires Dave's approval on behalf of Diane or whether it can wait for Diane's return June 21?

Thanks so much  
Melanie

**From:** Di Georgio, Alexis FLNR:EX  
**Sent:** Thursday, June 9, 2016 3:17 PM  
**To:** Boyce, Melanie FLNR:EX  
**Subject:** FW: ACTION: CLIFF 221813 - DN - Mandate for Vancouver Island Old Growth Initiative

Melanie,

Please see attached DN for Dave's review and approval as A/Chief Forester.

Let me know if you have any questions or concerns.

Thanks!

Alexis

---

**From:** de Bree, Jennifer FLNR:EX  
**Sent:** Thursday, June 9, 2016 8:53 AM  
**To:** Di Georgio, Alexis FLNR:EX  
**Subject:** ACTION: CLIFF 221813 - DN - Mandate for Vancouver Island Old Growth Initiative

Hi Alexis.

Assistant Deputy Minister Craig Sutherland approved the attached Briefing Note for Decision 221813. This is now for Diane Nicholl's review and approval please. I have created a referral line to Chief Forester and updated cliff log notes.

Once Diane has approved, please send her approval to me and then I will send to the Deputy Minister's office.

Thank you for your assistance. I look forward to hearing from you.

Jennifer de Bree  
Executive Administrative Assistant  
Ministry of Forests, Lands and Natural Resource Operations  
Phone: (250) 387-9773  
Fax: (250) 387-3291  
Email: [Jennifer.deBree@gov.bc.ca](mailto:Jennifer.deBree@gov.bc.ca)

---

**From:** Sutherland, Craig FLNR:EX  
**Sent:** Thursday, June 9, 2016 8:18 AM  
**To:** de Bree, Jennifer FLNR:EX  
**Cc:** Hadway, Sharon L FLNR:EX; Short, Charles J FLNR:EX  
**Subject:** Fwd: ACTION: CLIFF 221813 - DN - Mandate for Vancouver Island Old Growth Initiative

I approve this DN, but before sending this to the DMO we need to get Diane N's approval as well.

Once approved by DM, we will also need to set up a 1/2 hour briefing with MST. Myself, Sharon, Charlie S and Diane N. Hopefully this week and before my meeting with Bob Peart and Rick J.

Thanks

Craig Sutherland  
ADM - Coast  
Regional Operations

FLNRO

Begin forwarded message:

**From:** "de Bree, Jennifer FLNR:EX" <[Jennifer.deBree@gov.bc.ca](mailto:Jennifer.deBree@gov.bc.ca)>  
**Date:** June 8, 2016 at 9:29:54 AM PDT  
**To:** "Sutherland, Craig FLNR:EX" <[Craig.Sutherland@gov.bc.ca](mailto:Craig.Sutherland@gov.bc.ca)>  
**Subject:** ACTION: CLIFF 221813 - DN - Mandate for Vancouver Island Old Growth Initiative

Hi Craig.

For your review and approval please.

Jennifer de Bree  
Executive Administrative Assistant  
Ministry of Forests, Lands and Natural Resource Operations  
Phone: (250) 387-9773  
Fax: (250) 387-3291  
Email: [Jennifer.deBree@gov.bc.ca](mailto:Jennifer.deBree@gov.bc.ca)

---

**From:** Kumar, Sangita FLNR:EX  
**Sent:** Wednesday, June 8, 2016 8:35 AM  
**To:** de Bree, Jennifer FLNR:EX  
**Cc:** Hadway, Sharon L FLNR:EX; Jakobsen, Dorthe FLNR:EX; Barr, Larry FLNR:EX  
**Subject:** ACTION: CLIFF 221813 - DN - Mandate for Vancouver Island Old Growth Initiative

Jennifer:

Attached is a decision note for Craig's review/approval and forwarding as appropriate. This has been approved by Sharon Hadway.

---

***Sangita Kumar***

*Administrative Assistant to  
Sharon Hadway, Regional Executive Director  
West Coast Natural Resource Region  
Ministry of Forests, Lands and Natural Resource Operations  
2100 Labieux Road, Nanaimo BC V9T 6E9  
Tel: 250-751-7163; Fax: 250-751-7196  
E-mail: [Sangita.kumar@gov.bc.ca](mailto:Sangita.kumar@gov.bc.ca)*



## CLIFF LOG Notes (221813)

| ▼ Log Notes |           |                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2017/01/17  | DM-Deputy | Staff advised that current version of the note (dated August 19th) was not meant to be signed off, and staff are not planning to amend. A new note is being prepared regarding the workplan but has not yet been submitted for signature. I have emailed the Minister's Office advising them, and have closed the cliff log.<br><small>Last updated on 2017/01/17 17:46:57 by jviviian [DM-Deputy]</small> |

**MINISTRY OF FORESTS, LANDS, AND NATURAL RESOURCE OPERATIONS  
DECISION NOTE**

Date: August 19, 2016  
CLIFF/tracking #: 221813

**PREPARED FOR:** Honourable Steve Thomson, Minister of Forests, Lands and Natural Resource Operations

**ISSUE:** Direction required for addressing old growth forest issues on Vancouver Island

**BACKGROUND:**

Old growth forest<sup>1</sup> management is an important and increasingly sensitive issue on Vancouver Island. Old growth forests are valued for their ecological importance, their social, spiritual and cultural significance, and are an important source of high quality timber.

Recently, environmental groups have organized a campaign to protect old growth forests in the Walbran Valley adjacent to the Carmanah-Walbran Park and have launched a “stop old growth logging on Vancouver Island” campaign. East Creek, on the northwest side of Vancouver Island near Brooks Peninsula, is another area of increasing conflict between industry and Environmental Non-Government Organizations (ENGOS). A current publication from the Sierra Club and the Wilderness Committee (“Vancouver Island’s Last Stand”) highlights 16 areas that they suggest should be considered for “protection and restoration” (see Appendix 1).

ENGOS are concerned that old growth protection is inadequate and that the transition to second growth logging is too slow. The rise of “big tree” tourism is seen as an economic opportunity for communities. The public in general enjoy being around “big trees” regardless of age and this has generated some tourism interest particularly in the area of Port Renfrew where Avatar Grove was protected a few years ago in an Old Growth Management Area (OGMA). Some communities have requested that the province protect areas with big trees.

Vancouver Island has an area of approximately 3.3 million hectares; of which 2.4 million hectares is Crown land. The forested Crown land area is 1.9 million hectares, of which 40 percent is old growth forest. More than one third of these old growth forests are protected or reserved although it is not evenly distributed across the island or across ecosystems. The majority of old growth forest is found in the western and northern parts of Vancouver Island, across a range of productivity classes. The least old growth forest is found on the highly productive east side of Vancouver Island, most of which is private land in close proximity to the island’s main urban centres. The Crown areas of east Vancouver Island were logged first and are now largely second growth.

Current old growth forest management on Vancouver Island reflects an early harvest history and implementation of the Vancouver Island Land Use Plan (VILUP). The Vancouver Island Land Use Decision was made in 1994 and the objectives were made legal through the Vancouver Island Higher Level Order in 2000. During VILUP discussions, limited consultation with First Nations occurred, stakeholder consensus was limited and protection was capped at 13 percent.

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<sup>1</sup> The definition of “old growth forest” is a topic of debate. For this initiative, it means a forest stand with a measured inventory age greater than 250 years.

Today, old growth forest management mechanisms used on Vancouver Island include: VILUP, the provincial Non-Spatial Old Growth Order, spatially designated OGMAs in some areas, the Clayoquot Sound Land Use Objectives Order with associated watershed plans and the Coastal Douglas Fir Land Use Order. Old growth forest is also reserved or protected in wildlife habitat areas, ungulate winter ranges, parks, ecological reserves, and wildlife management areas. Old growth forest planning under these mechanisms is largely complete however there are some areas where additional spatialization of OGMAs is possible. In addition, there is ongoing work to develop an implementation plan to address the critical habitat needs for Northern Goshawk (NOGO) and Marbled Murrelet (MAMU), which will involve the establishment of additional wildlife habitat areas.

The province faces several challenges in managing old growth forests on Vancouver Island. Competing interests for a limited resource results in conflict between industry and ENGOs. First Nations also have strong interests in land and resource on Vancouver Island. Given the increased focus by ENGOs on Vancouver Island, as well as questions being raised by communities and First Nations, it is important that the province develop and communicate a strategy regarding old growth forests. The purpose of this briefing note is to seek the minister's direction on the scope of the strategy and request a briefing meeting to discuss the options with the minister.

#### **DISCUSSION:**

Page 17

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s.13

s.13

s.13,s.16

s.13

**OPTIONS:**

s.13,s.16

Page 20

Withheld pursuant to/removed as

s.16;s.13

s.13

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**DECISION & SIGNATURE**  
Steve Thomson  
Minister

---

**DATE SIGNED**

Attachment 1: Sierra Club Hot Spots on Vancouver Island

**Contact:**  
*Craig Sutherland*  
*ADM*  
*Coast Area*  
*Phone: 250-387-9773*

**Alternate Contact:**  
*Sharon Hadway*  
*Regional Executive Director*  
*West Coast Natural Resource Region*  
*Phone: 250-751-7161*

**Prepared by:**  
*Dorthe Jakobsen*  
*Section Head, Resource Initiatives*  
*West Coast Natural Resource Region*  
*Phone: 250-751-7379*



| Reviewed by | Initials | Date      |
|-------------|----------|-----------|
| DM          | JF       | Aug 22/16 |
| DMO         |          |           |
| ADM         | CS       | Aug 22/16 |
| RED         | SH       | Aug 19/16 |
| Author      | DJ       | Aug 15/16 |

Copyright

## Jacobsen, Peter W FLNR:EX

---

**From:** Bryan, Barry FLNR:EX  
**Sent:** Thursday, August 18, 2016 3:12 PM  
**To:** Tedder, Sinclair J FLNR:EX; Woodbridge, Cameron FLNR:EX  
**Cc:** Jacobsen, Peter W FLNR:EX  
**Subject:**  
**Attachments:** s.16

Sinclair, and Cam,

Further to Wisty's request att is a rough planning estimate for Internal review and discussion. s.22  
s.22 but plan to come in, in the early morning to check emails. I have sent out a meeting notice to yourselves, Wisty and Neil Edwards for 1:30 – 2:30 next Fri Aug 26 in room 273.

Barry

Barry Bryan  
Compensation Advisor  
Compensation and Business Analysis Br – FLNRO  
Phone: 250-387-8607  
[barry.bryan@gov.bc.ca](mailto:barry.bryan@gov.bc.ca)

---

**From:** Chaytor, Wisty ABR:EX  
**Sent:** Wednesday, August 17, 2016 12:42 PM  
**To:** Bryan, Barry FLNR:EX  
**Cc:** Jacobsen, Peter W FLNR:EX; Woodbridge, Cameron FLNR:EX; Anderssen, Hans ABR:EX  
**Subject:** RE: s.16

Hi Barry,

s.16

s.17

**Wisty Chaytor**

Negotiator,  
Ministry of Aboriginal Relations and Reconciliation  
2957 Jutland Rd. 3<sup>rd</sup> Floor, Victoria, BC

Tel: 250 953-3537 (office)

Tel: s.17 (cell)

**From:** Bryan, Barry FLNR:EX

**Sent:** Wednesday, August 17, 2016 8:55 AM

**To:** Chaytor, Wisty ABR:EX

**Cc:** Jacobsen, Peter W FLNR:EX; Woodbridge, Cameron FLNR:EX

**Subject:** RE: s.16

Wisty,

Give me a call to discuss

Barry Bryan

Compensation Advisor

Compensation and Business Analysis Br – FLNRO

Phone: 250-387-8607

[barry.bryan@gov.bc.ca](mailto:barry.bryan@gov.bc.ca)

**From:** Chaytor, Wisty ABR:EX

**Sent:** Tuesday, August 16, 2016 4:07 PM

**To:** Bryan, Barry FLNR:EX; Woodbridge, Cameron FLNR:EX

**Cc:** Jacobsen, Peter W FLNR:EX

**Subject:** s.16

Hi,

s.16

Thanks

Wisty

**Wisty Chaytor**

Negotiator,  
Ministry of Aboriginal Relations and Reconciliation  
2957 Jutland Rd. 3<sup>rd</sup> Floor, Victoria, BC

Tel: 250 953-3537 (office)

Tel: s.17 (cell)

Page 4 to/à Page 5

Withheld pursuant to/removed as

s.16

**Jacobsen, Peter W FLNR:EX**

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**From:** Chaytor, Wisty ABR:EX  
**Sent:** Thursday, September 8, 2016 12:07 PM  
**To:** Woodbridge, Cameron FLNR:EX  
**Cc:** Jacobsen, Peter W FLNR:EX; Anderssen, Hans ABR:EX; Bryan, Barry FLNR:EX  
**Subject:** RE: s.16

Hi Cameron

s.16

Thanks

Wisty

**Wisty Chaytor**

*Negotiator,  
Ministry of Aboriginal Relations and Reconciliation  
2957 Jutland Rd. 3<sup>rd</sup> Floor, Victoria, BC*

*Tel: 250 953-3537 (office)  
Tel s.17 (cell)*

**From:** Chaytor, Wisty ABR:EX  
**Sent:** Wednesday, August 17, 2016 12:42 PM  
**To:** Bryan, Barry FLNR:EX  
**Cc:** Jacobsen, Peter W FLNR:EX; Woodbridge, Cameron FLNR:EX; Anderssen, Hans ABR:EX  
**Subject:** RE: s.16

Hi Barry,

s.16

s.16

**Wisty Chaytor**

Negotiator,  
Ministry of Aboriginal Relations and Reconciliation  
2957 Jutland Rd. 3<sup>rd</sup> Floor, Victoria, BC

Tel: 250 953-3537 (office)

Tel: s.17 (cell)

**From:** Bryan, Barry FLNR:EX

**Sent:** Wednesday, August 17, 2016 8:55 AM

**To:** Chaytor, Wisty ABR:EX

**Cc:** Jacobsen, Peter W FLNR:EX; Woodbridge, Cameron FLNR:EX

**Subject:** RE: s.16

Wisty,

Give me a call to discuss

Barry Bryan

Compensation Advisor

Compensation and Business Analysis Br – FLNRO

Phone: 250-387-8607

[barry.bryan@gov.bc.ca](mailto:barry.bryan@gov.bc.ca)

---

**From:** Chaytor, Wisty ABR:EX

**Sent:** Tuesday, August 16, 2016 4:07 PM

**To:** Bryan, Barry FLNR:EX; Woodbridge, Cameron FLNR:EX

**Cc:** Jacobsen, Peter W FLNR:EX

**Subject:** s.16

Hi,

s.16

Thanks

Wisty

**Wisty Chaytor**



Negotiator,  
Ministry of Aboriginal Relations and Reconciliation  
2957 Jutland Rd. 3<sup>rd</sup> Floor, Victoria, BC

Tel: 250 952-2527 (office)  
Tel: s.17 (cell)