Fort St. John Pilot Project

Sustainable Forest Management Plan
2015 CSA and Regulatory Annual Report

For the period April 1, 2015 to March 31, 2016

BC Timber Sales
Canadian Forest Products Ltd.
Cameron River Logging Ltd.
Louisiana-Pacific Canada Ltd.
Chetwynd Mechanical Pulp Inc.
Dunne-za LP
Peace Valley OSB

Final Report

October 31, 2016

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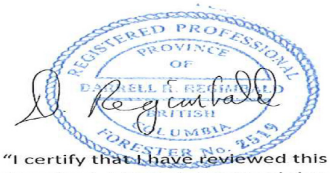

"I certify that I have reviewed this document and, while I did not personally supervise the work described, I have determined that this work has been done to the standards expected of a member of the Association of British Columbia Forest Professionals."

EXECUTIVE SUMMARY

Highlights of 2015-16

- **Fifth year under SFMP** - The 2015-16 reporting year was the fifth year of operation under SFMP# 2.
- **Pine beetle salvage** - An aggressive program of salvage harvesting was implemented during the reporting period to recover Lodgepole pine timber damaged by the Mountain Pine Beetle within the Fort St. John TSA. During the reporting period Canfor received 1,185,720 m3 of coniferous logs from quota and Crown purchase sources, excluding oil and gas salvage and Woodlot license areas. The total received from the pine-leading log strata was 418,470 m3 approximately 35% of the total volume received from quota and Crown purchase sources.
- **Market improvement** - Market conditions continued to improve in the early stages of the 2015 reporting period. The Fort St. John sawmill began operating a third shift effective in late summer 2014. Unfortunately market conditions began to deteriorate in the last months of 2014 and early winter 2015, this lead to elimination of the third shift in summer 2015. The FSJ sawmill operated under a 2 shift scenario throughout the 2015 reporting period.
- **Indicator performance** - The participants achieved consistent positive performance regarding overall conformance to indicator targets with 66 of 67 indicator targets achived in the 2015-16 year.
- **Legal indicator performance** - For the period of April 1, 2015 to March 31, 2016, the participants achieved the performance indicator objectives on 28 of the 28[1] regulatory landscape level strategy indicators (Section 42 of the FSJPPR, or affecting Part 3 Division 5 of the FSJPPR-see Section 11).

Summary of Participants Consistency with the Landscape Level Strategies

The participants' progress in implementing the landscape level strategies contained in the SFMP, as measured by the degree of achievement of the target or acceptable variance of the regulatory indicators, is detailed in Section 11, and summarized as follows:

Timber Harvesting Strategy - Activities were consistent with the targets or acceptable variances on 100% (7 of 7) of the Fort St. John Pilot Project Regulation (FSJPPR) Section 42 performance indicators, and 100% (3 of 3) of non regulatory SFMP indicators (CSA indicators) linked to the Timber Harvesting Strategy.

Access Management Strategy - Activities were consistent with the targets or acceptable variances on 100% (2 of 2) of the FSJPPR Section 42 performance indicators, and 100% (1 of 1) of the Section 35 (6) performance standard indicators and 100% (1 of 1) of non regulatory SFMP indicators (CSA indicators) linked to the Access Management Strategy.

Patch Size, Seral Stage and Adjacency Strategy - Activities were consistent with the targets or acceptable variances on 100% (4 of 4) of the FSJPPR Section 42 performance indicators, and 100% (2 of 2) of the Section 35 (6) performance standard indicators linked to the Patch size, Seral Stage and Adjacency Strategy.

[1] Two indicators, # 2 (Seral Stage) and # 3 (Patchsize) apply to both Forest Health and Patch Size/Seral Stage Landscape Level Strategies

Riparian Management Strategy - Activities were consistent with the targets or acceptable variances on 100% (4 of 4) of the FSJPPR Section 42 performance indicators, and 100% (2 of 2) of the Section 35 (6) performance standard indicators linked to the Riparian Management Strategy.

Visual Quality Management Strategy -. Activities were assessed as being consistent with the target or acceptable variance for the Section 42 performance indicator on 10 of 10 blocks requiring assessment prior to the end of the reporting period. Therefore activities were consistent with the target or acceptable variance on 100% (1 of 1) of the Section 42 performance indicator linked to the Visual Quality Strategy.

Forest Health Management Strategy - Activities were consistent with the targets or acceptable variances on 100% (5 of 5) of the Section 42 performance indicators and 100% (1 of 1) non regulatory SFMP indicators linked to the Forest Health Management Strategy.

Range and Forage Management Strategy - Activities were consistent with the targets or acceptable variances on 100% (2 of 2) of the Section 42 performance indicators, and 100% (1 of 1) non regulatory SFMP indicators linked to the Range and Forage Management Strategy.

Reforestation Strategy (conifer) - Activities were consistent with the targets or acceptable variances on 100% (4 of 4) Section 42 performance indicators, on 100% (2 of 2) Section 35 (6) performance standard indicators and 100% (1 of 1) non regulatory SFMP indicators linked to the Reforestation Strategy.

Soil Management Strategy – Activities were consistent with the target or acceptable variance for the Section 42 performance indicator linked to the Soil Management Strategy.

Summary of Changes to the Indicator's or their Status

The following table summarizes non-conformances to indicators in the 2015 reporting year, and revisions made to the SFMP for the 2015-16 reporting year (note that indicators in red text refer to those related to regulatory requirements under the FSJPPR).

Indicator	**Non Conformance**
Worker Training	Indicator target not achieved in 2015.
Indicator	**Significant Revisions,**
67 Rare Ecosystems	New indicator for 2014, effective for monitoring purposes April 1, 2015

During the 2014-15 reporting year indicator # 67 was added to the SFMP to address the core indicator requirements of the CSA Z809-08 standard. For the purposes of the *Fort St.John Pilot Project Regulation*, indicator 67 is considered as non legal plan content, and therefore did not require public review and comment.

The addition of indicator 67 was discussed with the PAG and incorporated in SFMP# 2 in the spring of 2014. This indicator became effective for monitoring and reporting purposes with cutblocks harvested after April 1, 2015.

This report was discussed with the Fort St John Pilot Project Public Advisory Group on October 20, 2016.

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APPENDICES

1. INTRODUCTION AND OVERVIEW

This annual report summarizes activities completed between April 1, 2015 and March 31, 2016 on tenures managed by participants in the Fort St. John Pilot Project. These tenures include BC Timber Sales, FL A18154 and PA 12 held by Canadian Forest Products Ltd, FL A59959 held by Cameron River Logging Ltd., FL A60972, held by Chetwynd Mechanical Pulp Inc., FL A60049 and PA 20 held by Louisiana-Pacific Canada Ltd, FL A85946 held by Louisiana Pacific - Peace Valley OSB and FL A56771 jointly held by Dunne-za Ventures and Canadian Forest Products Ltd.

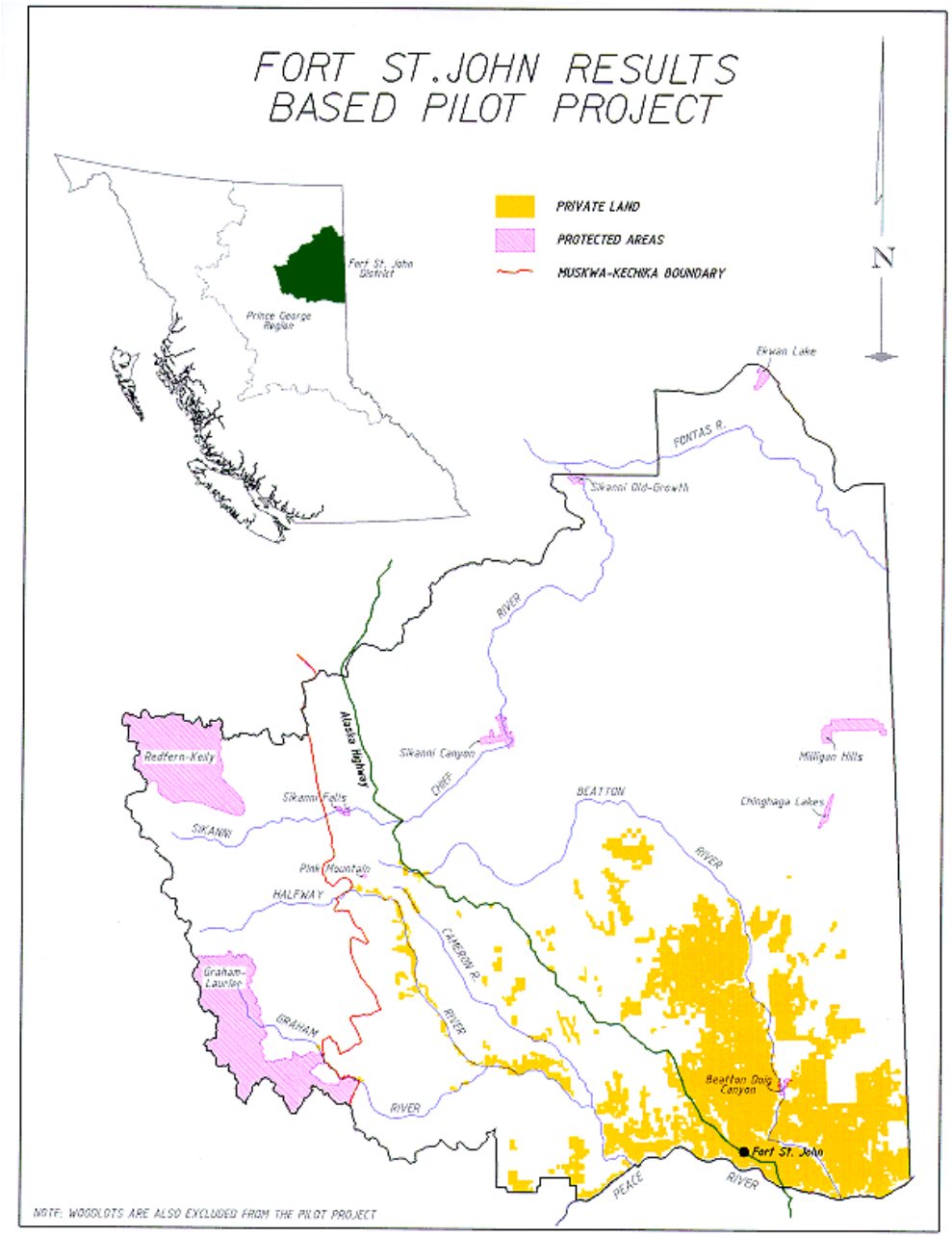


Figure 1: Project Area Map

The Pilot Participants achieved registration under the Canadian Standards Association CAN/CSA Z809-02 Sustainable Forest Management System for the Fort St. John TSA (see Figure 1) forestry operations on October 17, 2003. In partial fulfillment of achieving registration, a public group, the Public Advisory Group (PAG), was formed in 2001 to help identify and select values, objectives, indicators, and targets for sustainable forest management. The original indicators and targets identified by the PAG, along with associated forest management practices to achieve those objectives, were detailed in the Sustainable Forest Management Plan# 1 (SFMP# 1) and revised in SFMP# 2. The participant's registration was renewed on February 6, 2009. The 2015 Annual Report is a summary report on the status of each indicator. The 2015 report includes revisions to the indicators, targets, or the way they are measured, as noted in amendment # 3 to SFMP# 2. Future revisions, if any, to the indicators, targets, or the way they are measured will be captured in subsequent annual reports.

This report is prepared annually, as required by the CSA standard and the *FSJPPR*. In this report, each indicator is reiterated, and a brief status report is provided in Section 3. For additional background information on the indicators and targets, or the implementation and monitoring requirements, the reader should refer to the SFMP and SFMP amendments.

In addition to CSA requirements, this report includes information required by the *FSJPPR* (Section 51) on the participants' access management, harvesting, and reforestation activities (Sections 4 to 7), as well as variances (Section 8), compliances (Section 9), self-approved plan amendments (Section 10), and a statement on progress on Landscape Level Strategies (Section 11). **The section headings and appendices of this report that address the legal requirements of the *FSJPPR* are identified in the index, as well as throughout the report, in red text.**

The 2015-16 annual report differs from the 2009 report in that results for several of the indicators will not be presented again until SFMP# 2 is replaced. Measurement for the indicators listed below is required only on an "SFMP" timeframe. That is, they are analyzed at the time the SFMP is developed (in addition, analyses are conducted to ensure FOS's are consistent with the SFMP) and when the SFMP is replaced. The condition of these indicators is due to be reported in the 2016-17 annual report. The indicators referenced are:

- 1 - Forest Types
- 2 - Seral Stages
- 3 - Patch Size
- 8 - Shrubs
- 17 - Representative Examples of Ecosystems
- 34 - Peak Flow Index

Analysis of these indicators, and comparison against the condition present when the SFMP was developed, illustrates both the effect of changing stand dynamics (i.e. forests aging) and the impact of the participants' activities in the DFA. The results will account for the areas amended into the FOS, in response to wildfires and Mountain Pine Beetle, between 2010 and 2017.

Measurement and reporting of progress to the targets for these indicators requires various levels of spatial analysis. In order to obtain as direct a comparison as possible, the participants strove to mirror the baseline data used at the time the SFMP was developed. The forest inventory data, circa 2003, was obtained from the B.C. government data

warehouse (LRDW). Much of the data results, and comparisons with the baseline results presented in the SFMP has given the participants confidence that most of the forest inventory data mirrors that used during the development of the Plan. However there are indications that the inventory dataset is not a 100% match, and may have skewed some of the results slightly. It is possible that a portion of the Vegetation Resource Inventory (VRI) data was used during the development of the SFMP, and not included in the 2003 inventory data used for the 2009 Annual Report.

Monitoring procedures as outlined in the SFMP were followed to the best of the participants' abilities. However, full description for all the detailed procedures used in the analyses was not always available due to incomplete documentation and staffing changes. Therefore, the participants had to make some assumptions during analysis that may or may not have been consistent with those done previously. In the participant's estimation, variation resulting from this uncertainty is likely to be quite low, but still possible.

Another source of potential variation likely lays in the private land, lease, and woodlot spatial data used. To complete the analyses for this Annual Report, the participants utilized the most current private land, lease, and woodlot data. The data for these items available to the participants at the time the SFMP was developed was unreliable, and has not been archived. Changes in these data has resulted in a minor reduction in the size of the forested land base managed by the participants.

These issues account for the variation in the forest inventory data presented between the analyses completed when the SFMP was developed and those completed to reflect the current forest condition for the 2009 and this the 2015 annual report.

2. DESCRIPTION OF THE PILOT PROJECT

In June 1999 the BC government added Part 10.1 to the *Forest Practices Code of BC Act* to enable results-based pilot projects. The intent of the pilot projects is to test ways to improve the regulatory framework for forest practices while maintaining the same or higher levels of environmental standards.

Canadian Forest Products Ltd., Slocan Forest Products Ltd., Louisiana-Pacific Canada Ltd., and the Ministry of Forests Small Business Forest Enterprise Program prepared a detailed pilot project proposal that provided the basis for the *Fort St. John Pilot Project Regulation* (FSJPPR). In 2001, the participants established a public advisory group (PAG) comprised of local people representing a variety of interests. The public advisory group reviewed the draft detailed project proposal and draft regulation, reviewed comments from the general public and provided advice to government on the suitability of the project. Cabinet accepted the proposal and a draft regulation late in 2001. The regulation was approved as effective December 1, 2001.

The *Fort St. John Pilot Project Regulation* requires the establishment of a strategic plan for the pilot project area, known as a Sustainable Forest Management (SFM) Plan. The participants prepared the SFMP with the guidance of a local public advisory group and a scientific/technical advisory committee.

The SFMP was approved by the Regional Manager, Northern Interior Forest Region, Ministry of Forests and the Regional Director, Omineca-Peace Region, Ministry of Water, Land and Air Protection, in April 2004. A revised SFMP was prepared and submitted to

Government for approval in July 2010. SFMP# 2 has undergone thorough review by the PAG, First Nations, the public and scientific technical advisors and Government. Government on November 1, 2010 approved SFMP # 2.

SFMP# 3, which is based on SFMP# 2 was prepared during 2015 and has undergone thorough review by the PAG, First Nations, the public and scientific technical advisors and Government. SFMP# 3 was submitted to government for approval on May 30, 2016. As of the date of preparation of this the 2015-16 annual report, the legal content of SFMP# 3 has not yet been approved by the MFLNRO.

3. SFM INDICATORS, OBJECTIVES AND TARGETS

The format of each status report is described below:

X.X INDICATOR

Indicator Statement	Target Statement
A reiteration of the indicator as identified in the landscape level strategy or the SFM matrix.	A specific statement describing a desired future state or condition of an indicator. Targets are succinct, measurable, achievable, realistic, and time bound.
SFM Objective: A description the SFM objectives that this indicator and target relate to.	
Linkage to FSJPPR: If applicable, a brief statement regarding whether this indicator affects performance requirements of the FSJPPR, or if it will be used to evaluate success of the implementation of the landscape level strategy.	

Acceptable Variance:

This provides the acceptable variance from the desired level of the indicator.

CURRENT STATUS AND COMMENTS

This section provides an update on the status of each indicator and objective. The best information available up to and including March 31, 2016 (except where noted) was used for the preparation of this status report.

REVISIONS

When required, this section describes suggested revisions to details (e.g., wording, reporting periods) of the indicator and objective. These revisions will be presented to the PAG for their review.

Status of Indicators in 2015-16

3.1. FOREST TYPES

Indicator Statement	Target Statement
Percent distribution of forest type (deciduous, deciduous mixedwood, conifer mixedwood, conifer) >20 years old by landscape unit	All forest type groups by landscape unit will meet or exceed the minimum area percentage in Table 9.[2]
SFM Objective: Maintain the diversity and pattern of communities and ecosystems within a natural range Ecosystem functions capable of supporting naturally occurring species exist within the range of natural variability	
Linkage to *FSJPPR*: For the purposes of Section 42 of the *FSJPPR* this indicator statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the Forest Health Landscape Level Strategy.	

Acceptable Variance:

There is no acceptable variance for this indicator.

Targets may need to be reviewed following large natural catastrophic events.

CURRENT STATUS AND COMMENTS

This indicator monitors the change in the proportion of forest type groups (> 20 years old), within broad groups based on leading tree species, over time. Stands less than 20 years of age are not included as they typically show significant fluctuations in tree species composition each year due to things such as silviculture practices or rapid natural ingress of species in regenerating stands. Forest type groups are the designation of stand types into one of 4 ecologically significant groups – pure deciduous, deciduous leading mixedwood, conifer leading mixedwood, and pure conifer.

The following table (Table 1) is excerpted from the Forest Operations Schedule #2, and presents the baseline status as of 2010, the SFMP targets by Forest Type and Landscape Unit, and the condition projected to 2016. All forty-four Forest Type / Landscape Unit combination targets were projected to be above the target minimums, and therefore consistent with the SFMP.

The participants' activities are consistent with the target for this indicator. The analysis for this indicator will be conducted again when significant amendments to the Forest Operations Schedule are proposed (eg. Significant addition of proposed block area).

Table 1: Forest Types: 2010 status, SFMP targets, and projected 2016 Status

Landscape Unit	Forest Type	2010 Current Status		2010 Target Minimum Area	2010 Target Minimum Area	Projected 2016 Status	
		Area (ha)*	% of L.U.	Percentage	(ha)	Percentage	(ha)
Blueberry	Deciduous	126,729	34.6%	28%	102,495	31.6%	111,631
	Deciduous Mixedwood	48,777	13.3%	11%	40,266	13.2%	46,590

[2] Refers to Table 9 in the *Fort St. John Pilot Project Sustainable Forest Management Plan #2*

Landscape Unit	Forest Type	2010 Current Status		2010 Target Minimum Area	2010 Target Minimum Area	Projected 2016 Status	
		Area (ha)*	% of L.U.	Percentage	(ha)	Percentage	(ha)
	Conifer Mixedwood	37,973	10.4%	8%	29,284	12.3%	43,463
	Conifer	152,573	41.7%	33%	120,797	43%	151,990
Blueberry Total		366,052	100%				
Crying Girl	Deciduous	556	1.0%	1%	546	1.2%	658
	Deciduous Mixedwood	928	1.7%	1%	546	1.8%	998
	Conifer Mixedwood	915	1.7%	1%	546	1.7%	957
	Conifer	52,206	95.6%	76%	41,499	95.4%	54,161
Crying Girl Total		54,604	100%				
Graham	Deciduous	2,764	1.4%	1%	1,963	1.5%	3,475
	Deciduous Mixedwood	2,142	1.1%	1%	1,963	1.1%	2,391
	Conifer Mixedwood	3,540	1.8%	1%	1,963	1.7%	3,908
	Conifer	187,878	95.7%	77%	151,170	95.7%	215,791
Graham Total		196,325	100%				
Halfway	Deciduous	13,730	11.6%	9%	10,676	10.8%	13,364
	Deciduous Mixedwood	7,765	6.5%	4%	4,745	6.7%	8,291
	Conifer Mixedwood	5,782	4.9%	3%	3,559	5.5%	6,743
	Conifer	91,345	77.0%	62%	73,546	77.0%	94,951
Halfway Total		118,622	100%				
Kahntah	Deciduous	63,979	37.8%	30%	50,826	35.6%	63,502
	Deciduous Mixedwood	21,232	12.5%	10%	16,942	12.0%	21,404
	Conifer Mixedwood	22,217	13.1%	10%	16,942	12.8%	22,830
	Conifer	61,990	36.6%	29%	49,132	39.5%	70,485
Kahntah Total		169,419	100%				
Kobes	Deciduous	31,736	34.7%	28%	25,575	29.0%	23,723
	Deciduous Mixedwood	10,107	11.1%	9%	8,221	10.3%	8,429
	Conifer Mixedwood	9,334	10.2%	8%	7,307	11.9%	9,701
	Conifer	40,164	44.0%	35%	31,969	48.9%	39,978
Kobes Total		91,341	100%				
Lower Beatton	Deciduous	69,470	70.6%	56%	55,128	70.0%	69,762
	Deciduous Mixedwood	8,575	8.7%	7%	6,891	8.6%	8560
	Conifer Mixedwood	6,494	6.6%	5%	4,922	7.0%	6,981
	Conifer	13,904	14.1%	11%	10,829	14.3%	14,287
Lower Beatton Total		98,442	100%				
Milligan	Deciduous	38,499	29.5%	24%	31,282	27.3%	39,885
	Deciduous Mixedwood	8,739	6.7%	5%	6,517	6.2%	9,022
	Conifer Mixedwood	9,223	7.1%	6%	7,821	6.6%	9,606
	Conifer	73,882	56.7%	45%	58,654	59.9%	87,419
Milligan Total		130,343	100%	N/A			
Sikanni	Deciduous	2,422	2.2%	1%	1,118	2.6%	3,839
	Deciduous Mixedwood	2,144	1.9%	1%	2,144	2.2%	3,285
	Conifer Mixedwood	3,104	2.8%	1%	1,118	2.4%	3,638
	Conifer	104,128	93.1%	75%	83,848	92.8%	138,208
Sikanni Total		111,797	100%	N/A			

Landscape Unit	Forest Type	2010 Current Status		2010 Target Minimum Area	2010 Target Minimum Area	Projected 2016 Status	
		Area (ha)*	% of L.U.	Percentage	(ha)	Percentage	(ha)
Tommy Lakes	Deciduous	62,243	**22.9%**	**18%**	**48,974**	**21.6%**	**56,536**
	Deciduous Mixedwood	30,505	**11.2%**	**9%**	**24,487**	**10.2%**	**26,728**
	Conifer Mixedwood	26,783	**9.8%**	**8%**	**21,766**	**9.8%**	**25,549**
	Conifer	152,546	**56.1%**	**45%**	**122,435**	**58.4%**	**152,546**
Tommy Lakes Total		272,078	**100%**	**N/A**			
Trutch	Deciduous	43,229	**21.3%**	**17%**	**34,422**	**20.5%**	**43,153**
	Deciduous Mixedwood	22,193	**11.0%**	**9%**	**18,223**	**10.6%**	**22,336**
	Conifer Mixedwood	16,552	**8.2%**	**7%**	**14,174**	**8.1%**	**16,983**
	Conifer	120,509	**59.5%**	**48%**	**97,192**	**60.9%**	**128,331**
Trutch Total		202,483	**100%**	**N/A**			
All L.U.'s	Deciduous	455,357	**25.1%**	**N/A**	**362,301**		
	Deciduous Mixedwood	163,107	**9.0%**	**N/A**	**126,805**		
	Conifer Mixedwood	141,917	**7.8%**	**N/A**	**108,690**		
	Conifer	1,051,125	**58.0%**	**N/A**	**833,293**		
Total All		1,811,506		**N/A**			

Change Monitoring Inventory (CMI)

Starting in 2003, the Participants have contracted the establishment of Change Monitoring Inventory plots in the Defined Forest Area on harvested or burnt areas. The location of these plots is on a systematic 3km square grid overlaid on the DFA. It is intended to establish plots on predefined points located on the grid, where they fall in managed stands, 15 years after harvest. Over time and subsequent re-measurements, the data from these plots can be used to detect long-term changes in managed stands' species composition. CMI work resumed in 2014, and will include establishment of new plots as well as re-measurement effort of plots established at least 10 years ago.

REVISIONS

There are no revisions planned for this indicator.

3.2. SERAL STAGES

Indicator Statement	Target Statement
The minimum proportion (%) of late seral stage forest by NDU	The minimum proportion (%) of late seral forest by NDU as identified in Table 11[3] will be met.
SFM Objective: Maintain the diversity and pattern of communities and ecosystems within a natural range Ecosystem functions capable of supporting naturally occurring species that exist within the range of natural variability Maintain a natural range of variability in ecosystem function, composition and structure which allows ecosystems to recover from disturbance and stress	
Linkage to *FSJPPR*: For the purposes of Section 42 of the *FSJPPR* this indicator statement, target and acceptable variance will be one of the indicators used to determine if forest practices are consistent with the Patch Size, Seral Stage and Adjacency and Forest Health Management Landscape Level Strategies.	

Acceptable Variance:

A 1% variance below the target is permissible provided projections indicate the target can be met within 20 years (eg. Boreal Foothills minimum allowable would be 22%).

CURRENT STATUS AND COMMENTS

The Seral Stages indicator is in place to ensure that a minimum proportion of late seral stage forest will be present across the DFA through time. It sets limits on harvest planning in later seral stage stands, by Natural Disturbance Unit (note, in SFMP#1 the limits pertained to Landscape Units). A landscape-level analysis (based on NDUs) was conducted when FOS #2 was developed. The projection through 2016, which considered all the newly proposed FOS blocks, indicates that the amount of area in late seral stands through 2016 will be above the minimum targets set for all NDUs in the DFA. Therefore the participants are consistent with the target for this indicator.

The following tables (Table 2, Table 3, Table 4) are excerpted from the FOS#2, and present the results of the most recent seral stage analyses. The 'current condition' values account for the harvesting activities that started prior to 2010. For further detail regarding seral stages target development and application, please refer to the *Fort St. John Pilot Project Sustainable Forest Management Plan #2 (section 6.2)* and the *Fort St. John Pilot Project Forest Operations Schedule #2. (section 3.3)*.

The analysis for this indicator will be conducted again when significant amendments to the Forest Operations Schedule are proposed (eg. Significant addition of proposed block area).

[3] Refers to Table 11 in the *Fort St. John Pilot Project Sustainable Forest Management Plan #2*

Table 2: Boreal Plains conifer Seral Stage 2010 status and projected 2016 status

Landscape Unit	< 40 years				40 – 100 years				101 – 140 years			> 140 years						(a) Target	Total Area (ha)
	2010		2016		2010		2016		2010	2016		2010- Current State			2016				
	Area (ha)	%	Area (ha)	%	Area (ha)	%	Area (ha)	%	Area (ha)	Area (ha)	%	Area (ha)	%	Surplus/ (Deficit)	Area (ha)	%	Surplus/ (Deficit)		
Blueberry	29,203	12.9%	54,237	23.7%	90,826.00	40.0%	89,033	38.9%	66,680	50,541	22.1%	40,509	17.8%		35,024	15.3%			228,835
Crying Girl	935	1.6%	3,161	5.5%	10,691.00	18.8%	4,029	7.1%	22,554	26,342	46.2%	22,759	39.9%		23,475	41.2%			57,007
Halfway	4,580	4.2%	14,140	12.8%	24,614.00	22.7%	16,973	15.3%	35,069	35,786	32.3%	44,325	40.8%		43,885	39.6%			110,784
Kahntah	2,171	2.6%	4,907	5.7%	35,005.00	41.4%	34,343	40.1%	21,941	21,365	24.9%	25,434	30.1%		25,113	29.3%			85,728
Kobes	4,830	9.0%	10,950	19.8%	10,036.00	18.6%	6,564	11.9%	26,139	21,837	39.5%	12,842	23.8%		15,976	28.9%			55,327
Lower Beatton	1,872	8.9%	2,172	10.4%	8,249.00	39.3%	6,771	32.3%	9,337	9,182	43.8%	1,521	7.3%		2,859	13.6%			20,984
Milligan	5,146	4.9%	3,567	3.4%	73,280.00	70.1%	72,934	69.8%	15,098	11,165	10.7%	10,964	10.5%		16,823	16.1%			104,489
Tommy Lakes	8,873	4.5%	30,846	15.5%	68,500.00	34.8%	57,083	28.6%	71,543	67,096	33.7%	48,051	24.4%		44,306	22.2%			199,331
Trutch	1,938	1.3%	3,927	2.7%	60,506.00	41.4%	51,632	35.3%	46,435	50,625	34.6%	37,179	25.5%		40,174	27.4%			146,358
Boreal Plains NDU Total	59,548	6.0%	127,907	12.7%	381,707	38.2%	339,362	33.6%	314,796	293,939	29.1%	243,584	24.4%	**83,642**	247,635	24.5%	**86,220**	**16%**	1,008,843

2010 - uses all FOS blocks with harvest start date < Jan 1, 2010

2016 - uses FOS blocks with harvest start date >Jan 1, 2010

Table 3: Boreal Plains deciduous Seral Stage 2010 status and projected 2016 status

Stand Age	< 40 years				40 – 100 years				> 100 years							Total Area (ha)
	2010		2016		2010		2016		2010- Current			2016				
Landscape Unit	Area (ha)	%	Area (ha)	%	Area (ha)	%	Area (ha)	%	Area (ha)	%	Surplus/ (Deficit)	Area (ha)	%	Surplus/ (Deficit)	Target	
Blueberry	20,954	10.7%	50,725	25.7 %	107,722	55.0%	89,228	45.2%	67,341	34.4%		57,619	29.2%			197,572
Crying Girl	181	11.2%	104	6.3%	944	58.5%	763	46.5%	490	30.3%		773	47.1%			1,640
Halfway	1,523	6.6%	3,038	13.2 %	10,552	46.0%	8,704	37.8%	10,840	47.3%		11,259	49.0%			23,001
Kahntah	1,312	1.6%	2,134	2.6%	64,596	77.7%	64,316	77.4%	17,203	20.7%		16,666	20.1%			83,116
Kobes	2,309	5.2%	14,149	31.6 %	16,003	36.0%	9,131	20.4%	26,179	58.8%		21,449	48.0%			44,729
Lower Beatton	7,973	10.0%	9,588	12.0 %	55,860	70.0%	52,589	65.9%	15,946	20.0%		17,625	22.1%			79,802
Milligan	3,433	7.4%	2,313	5.0%	38,015	81.7%	38,497	82.7%	5,081	10.9%		5,720	12.3%			46,530
Tommy Lakes	4,605	4.9%	15,625	16.5 %	55,025	58.4%	45,427	48.1%	34,633	36.7%		33,377	35.3%			94,429
Trutch	445	0.7%	1,359	2.1%	43,158	65.7%	34,618	52.7%	22,095	33.6%		29,752	45.3%			65,729
Boreal Plains NDU Total	42,735	6.7%	99,035	15.6 %	391,875	61.8%	343,273	53.9%	199,808	31.5%	**98,301**	194,240	30.5%	**92,392**	**16%**	636,548

2010 - uses FOS blocks with harvest start date < Jan 1, 2010

2016 - uses FOS blocks with harvest start date >Jan 1,2010

Table 4: Boreal Foothills, Northern Boreal Mountains and Omineca Seral Stage 2010 status and projected 2016 status

Stand Age		< 40 years				40 – 100 years				101 – 140 years				> 140 years						Target
NDU Sub-Unit	Landscape Unit	2010		2016		2010		2016		2010		2016		2010- Current State			2016			
		Area (ha)	%	Area (ha)	%	Area (ha)	%	Area (ha)	%	Area (ha)	%	Area (ha)	%	Area (ha)	%	Surplus/ (Deficit)	Area (ha)	%	Surplus/ (Deficit)	
Boreal Foothills Mountains	Crying Girl	2308	5.6%	3385	8.2%	8058	19.4%	2948	7.1%	14764	35.6%	17776	42.8%	16377	39.5%		17418	41.9%		
	Graham	3248	3.2%	3509	3.5%	19907	19.8%	9475	9.4%	33676	33.5%	43257	43.0%	43709	43.5%		44300	44.1%		
	Halfway	53	0.4%	59	0.5%	2178	18.4%	1140	9.6%	3942	33.3%	4342	36.7%	5659	47.8%		6294	53.2%		
	Kobes	19	47.5%	19	47.5%	4	10.0%	4	10.0%	10	25.0%	10	25.0%	7	17.5%		7	17.5%		
	NDU Total	5628	3.7%	6972	4.5%	30147	19.6%	13567	8.8%	52392	34.0%	65385	42.5%	65752	42.7%	**13,160**	68019	44.2%	17,218	**33%**
Boreal Foothills Valley	Crying Girl	1687	8.5%	2766	14.0%	3511	17.8%	1807	9.1%	7692	39.0%	8459	42.7%	6843	34.7%		6784	34.2%		
	Graham	25	0.2%	141	1.1%	3207	25.1%	1726	13.5%	5833	45.7%	6830	53.5%	3690	28.9%		4059	31.8%		
	Halfway	8	0.5%	13	0.8%	325	20.9%	204	13.1%	508	32.7%	391	25.1%	713	45.9%		950	61.0%		
	Kobes	44	18.7%	40	16.9%	10	4.1%	15	6.3%	141	59.8%	89	37.6%	41	17.4%		93	39.2%		
	NDU Total	1764	5.1%	2960	8.6%	7053	20.6%	3752	10.9%	14174	41.4%	15769	45.9%	11287	32.9%	**2,365**	11886	34.6%	3,982	**23%**
Northern Boreal Mountains	Graham	241	1.9%	85	0.7%	1575	12.4%	1641	12.9%	4378	34.4%	4144	32.6%	6533	51.3%		6855	53.9%		
	Sikanni	13252	11.3%	13203	11.3%	13897	11.9%	12171	10.4%	28930	24.8%	30590	26.2%	60798	52.0%		60910	52.1%		
	NDU Total	13493	10.4%	13288	10.3%	15472	11.9%	13812	10.7%	33308	25.7%	34734	26.8%	67331	52.0%	**38,973**	67765	52.3%	19,813	**37%**
Omineca Mountains	Crying Girl	0	0.0%	0	0.0%	0	0.0%	0	0.0%	37	82.8%	37	82.8%	8	17.2%		8	17.2%		
	Graham	3620	4.1%	3620	4.1%	8695	9.8%	3284	3.7%	14468	16.3%	19287	21.8%	61878	69.8%		62469	70.5%		
	NDU Total	3620	4.1%	3620	4.1%	8695	9.8%	3284	3.7%	14505	16.4%	19324	21.8%	61886	69.8%	**10,949**	62477	70.4%	11,028	**58%**
Omineca Valley	Crying Girl	0	0.0%	0	0.0%	60	45.5%	32	24.2%	57	43.2%	68	51.5%	15	11.3%		32	24.2%		
	Graham	61	0.6%	61	0.6%	2964	29.3%	1218	12.0%	3862	38.1%	5150	50.8%	3241	32.0%		3699	36.5%		
Omineca Total	***NDU Total***	61	0.6%	61	0.6%	3024	29.5%	1250	12.2%	3919	38.2%	5218	50.9%	3256	31.7%	**1,673**	3731	36.4%	2,089	**16%**

2010 - uses all FOS blocks with harvest start date <Jan 1, 2010

2016 - uses FOS blocks with harvest start date >Jan 1, 2010

REVISIONS

There are no revisions planned for this indicator.

3.3. PATCH SIZE

Indicator Statement	Target Statement
Percent area by Patch Size Class (0-50, 51-100, and >100 ha) by NDU	A minimum of 9 of 18 of the baseline targets for early patches will be achieved during the term of this SFMP (Table 16)[4]
SFM Objective: Maintain the diversity and pattern of communities and ecosystems within a natural range Ecosystem functions capable of supporting naturally occurring species that exist within the range of natural variability	
Linkage to *FSJPPR*: For the purposes of Section 42 of the *FSJPPR* this indicator statement, target and acceptable variance will be one of the indicators used to determine if forest practices are consistent with the Patch Size, Seral Stage and Adjacency Strategy.	

Acceptable Variances:

Natural disturbance events that shift the patch size distribution to such a level that it cannot be accommodated in a short (decade) time frame.

Seral spatial distribution does not permit patch size targets in the short term.

Patch size distributions will need to be recalculated as new forest inventory is completed and targets and thresholds assessed to determine if they are still appropriate.

CURRENT STATUS AND COMMENTS

This indicator is set up to monitor the patch size distribution for 'early' (≤40 yrs) forest within the Fort St. John Pilot Project area, on a Natural Disturbance Unit basis (note, in SFMP#1 the limits pertained to Landscape Units). The targets are presented in the following table (5).

[4] Refers to Table 16 in the *Fort St. John Pilot Project Sustainable Forest Management Plan #2*

Table 5: Natural Disturbance Unit Early Patch Distribution Targets

Natural Disturbance Unit	Early (<40 yrs) Patch Size Target (%) (acceptable range)		
	100+ ha	51-100 ha	<50 ha
Boreal Plains Uplands (BPU)	90 (65-90)	5 (5-15)	5 (5-15)
Boreal Foothills Valley (BV)	70 (55-85)	10 (5-15)	20 (15-25)
Boreal Foothills Mountain (BM)	70 (55-85)	10 (5-15)	20 (15-25)
Northern Boreal Mountains (NBM)	90 (65-90)	5 (5-15)	5 (5-15)
Omineca Mountains (OM)	70 (55-85)	10 (5-15)	20 (15-25)
Omineca Valley (OV)	90 (65-90)	5 (5-15)	5 (5-15)

A landscape-level analysis (based on NDUs) was conducted when FOS #2 was developed. Stand ages were projected through 2016, and all the newly proposed FOS blocks were assumed to be harvested by 2016. The results of the analyses are presented in the following table 6.

Table 6: Early Patch Size Class 2010 Status & Post FOS#2 Condition

	2010 Early (≤ 40 years) Patch Size Distribution							
	Large(> 100 ha)		Med. (50-100 ha)		Small (< 50 ha)		Total All Patches	
Natural Disturbance Unit (NDU)	%	ha	%	ha	%	ha	%	ha
Boreal Plain Upland (BPU)	72.5%	137865	14.4%	27460	13.1%	24922	100.0%	190247
Boreal Foothills Valley (BV)	84.3%	2276	2.4%	66	13.3%	359	100.0%	2701
Boreal Foothills Mountain (BM)	77.4%	3443	9.7%	431	12.9%	575	100.0%	4449
Northern Boreal Mountains (NBM)	1.2%	4	54.3%	178	44.5%	146	100.0%	328
Omineca Mountains (NBM)	0.0%	0	6.2%	4	93.8%	61	100.0%	65
Omineca Valley (OV)	0.0%	0	65.7%	92	34.3%	48	100.0%	140
Total DFA (All NDU's)	72.5%	143588	14.3%	28231	13.2%	26111	100.0%	197930

Yellow = Below Target Range Red=Above Target Range
Blue = No harvesting planned

	2016 Projected Early (≤ 40 years) Patch Size Distribution*							
	Large (> 100 ha)		Med. (50-100 ha)		Small (< 50 ha)		Total All Patches	
Natural Disturbance Unit (NDU)	%	ha	%	ha	%	ha	%	ha
Boreal Plain Upland (BPU)	83.5%	188,527	9.5%	21,523	7.0%	15,702	100.0%	225,752
Boreal Foothills Valley (BV)	81.2%	1891	2.8%	65	16.0%	372	100.0%	2328
Boreal Foothills Mountain (BM)	72.5%	2220	14.8%	454	12.7%	388	100.0%	3062
Northern Boreal Mountains (NBM)	0.0%	0	0%	0	0%	0	100.0%	0
Omineca Mountains (OM)	0.0%	0	100%	4	0%	0	100.0%	4
Omineca Valley (OV)	0.0%	0	100%	92	0%	0	100.0%	92
Total DFA (All NDU's)	76.4%	154158	12.4%	24980	11.2%	22685	100.0%	201823

* Assumes current FOS blocks logged and maturation of some stands to 40+ years

The analysis of the post-FOS #2 condition (all blocks in FOS# 2 harvested by January 1, 2017), indicates that 8 of 18 or 44% of early patches will meet the target ranges. However it must be noted that the harvesting planned in FOS# 2 is situated almost exclusively within the Boreal Plains Upland and Boreal Foothills Valley NDUs. A very minor amount of harvesting is proposed for the Boreal Foothills Mountain NDU, and the majority of young patch disturbance in this NDU is attributable to wildfire.

In FOS# 2 harvesting is proposed only in one of the of the ten NDU patch size combinations where the desired patch size distribution is not achieved by 2016. In nine of these NDU patch size combinations where the target distribution is not achieved it is likely that natural disturbance may alter the actual distribution achieved in 2017.

Of the three NDUs where harvesting is proposed, the patch targets are achieved in 8 of 9, or 89%, of the relevant patch size NDU combinations. In the 1 NDU patch size combination where harvesting does not achieve the desired patch size distribution, it must be noted that a slight improvement over the baseline condition (2010 condition) is achieved. This demonstrates a trend to moving toward achieving the desired patch size distribution over the course of implementation of FOS# 2.

The foregoing indicates that the participants are consistent with the patch size indicator. The analysis for this indicator will be conducted again when significant amendments to the Forest Operations Schedule are proposed (eg. Significant addition of proposed block area).

REVISIONS

There are no revisions proposed to this indicator.

3.4. SOIL DISTURBANCE[5]

Indicator Statement	Target Statement
Number of blocks with non-conformances to soil disturbance limits reported annually by Managing Participant	Zero blocks will have non-conformances to soil disturbance limits.
SFM Objective: Protect soil resources to maintain productive forests.	
Linkage to *FSJPPR*: For the purposes of Section 42 of the *FSJPPR* this indicator statement, target and acceptable variance will be one of the indicators used to determine if forest practices are consistent with the Soil Management Strategy.	

Acceptable Variance:

None

CURRENT STATUS AND COMMENTS

There were no incidents of detrimental soil disturbance reported by the Licensee participants during the 2015-2016 reporting period.

BCTS had no incidents of detrimental soil disturbance reported during the 2015-2016 reporting period.

The participants' activities are consistent with the target and acceptable variance for the soil disturbance indicator.

REVISIONS

No revisions anticipated at this time.

[5] New indicator in 2010 SFMP. Previous SFMP #1 indicator 6.4 was Shape Index, which has been deleted.

3.5. SNAGS/CAVITY SITES

Indicator Statement	Target Statement
Number of snags and/or live trees (>23 cm dbh) per ha on prescribed areas	Retain annually an average of at least 6 snags and/or live trees (>23 cm dbh) per hectare on prescribed areas
SFM Objective: Suitable habitat elements for indicator species Maintain a natural range of variability in ecosystem function, composition, and structure which allows ecosystems to recover from disturbance and stress	
Linkage to FSJPPR: N/A	

Acceptable Variance:

Prescribed areas within blocks on which the SLP's were completed prior to April 1st 2010 will have a target of 6 snags and/or live trees greater than 17.5 cm dbh, consistent with the SFMP in effect at that time.

CURRENT STATUS AND COMMENTS

During the reporting period, 37 blocks had harvesting completed by the licensee participants.

The retention level of snags and/or live tree residuals was measured on all 37 blocks. The blocks measured have the following attributes:

a) Harvesting started date after Jan.1, 2003, and
b) Some or all of the area prescribed for snags and/or live trees retention.

Data for the blocks included in this report were collected during the harvesting phase and as part of final harvest inspections conducted during the reporting period.

The total prescribed area surveyed by licensee participants was 3607 ha, with 29767 snags and/or live tree residuals retained. The actual retention level of snags or live trees in the blocks averaged 8.3 stems/ha.

During the reporting period, BCTS completed harvesting on a total of 37 blocks. Of these, 14 blocks had a least some area prescribed for snags or live tree retention. Data was collected from these 14 blocks. BCTS had a total of 9293 stub trees out of a total area of 2170.1 hectares. The area for all 14 blocks total 1470.8 hectares. The retention level of snags or live trees in the blocks sampled averaged 6.3 stems/ha.

The participants have met the target for this indicator. The combined snag retention by both participants is 7.7 stems/ha. The following chart (Figure 2) is included to display the participants' performance relative to the targets for this indicator over the last ten reporting periods.

Figure 3 shows an example of a 'stub' tree created during harvesting operations, and residual live aspen. 'Stubs' are often created to act as surrogates for snags in managed stands to provide future vertical forest structure while managing forest worker safety, and make up the majority of vertical habitat elements tracked for this indicator

.

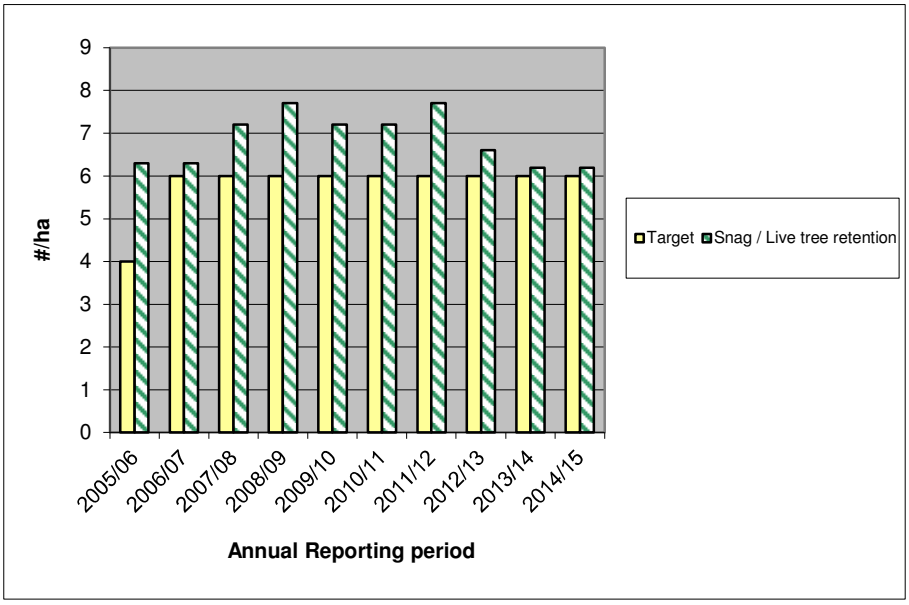


Figure 2. Ten year results for Snag/Cavity site indicator (2005-2015)

Figure 3: Example of 'stub' tree – block 117/005.

Figure 3 identifies a cavity in aspen stub colonized by Northern Flickers. Note live residual aspen in background, 15 years after block harvesting.

REVISIONS

There are no revisions planned for this indicator.

3.6. COARSE WOODY DEBRIS VOLUME

Indicator Statement	Target Statement
Average retention level of Coarse Woody Debris volume/ (m^3/ha) on blocks logged in the DFA between December 1, 2008 and November 30, 2016	Average retention level over the DFA will be at least 46 m^3/ha (50% of average pre-harvest volume) on harvested blocks assessed between December 1, 2008 and November 30, 2016
SFM Objective: Maintain a natural range of variability in ecosystem function, composition and structure which allows ecosystems to recover from disturbance and stress Suitable habitat elements for indicator species	
Linkage to *FSJPPR*: For the purposes of Section 29(2) of the *FSJPPR* the applicable performance standard is specified by this indicator statement, target statement and acceptable variance. For the purposes of Section 42 of the *FSJPPR* this indicator statement, target and acceptable variance will be one of the indicators used to determine if forest practices are consistent with the Patch Size, Seral Stage and Adjacency Landscape Level Strategy	

Acceptable Variance:

CWD plots will not be assessed for the purposes of this indicator if they fall in blocks where management of non-timber resource values was identified as an overriding priority that was not compatible with CWD retention (e.g. community pastures, etc).

CURRENT STATUS AND COMMENTS

For the purposes of this indicator, coarse woody debris is measured along two 24m transects originating at predetermined points in harvested areas, following established provincial procedures. Figure 4 is included to provide an example of one such transect.

6 CWD plots were completed in September of 2015. Post-harvest CWD levels from these samples ranged from 62 m^3/ha to 255m^3/ha with an average of 119 m^3/ha. There are 14 coarse woody debris plots scheduled for completion on blocks harvested in the current reporting period (2015-16.)

The participants exceeded the minimum target for this indicator for the period of April 2015-March 2016 and are on track to achieve the average retention targets for the period Dec 1, 2008-Nov 30, 2016.

Figure 4: Example of a coarse woody debris measurement transect (Block 01056)

REVISIONS

There are no revisions proposed for this indicator.

3.7. RIPARIAN RESERVES

Indicator Statement	Target Statement
The number of non-compliances to riparian reserve zone standards	No non-compliances to riparian reserve zone standards
SFM Objective: Suitable habitat elements for indicator species Maintenance of water quality	
Linkage to FSJPPR: For the purposes of Section 42 of the *FSJPPR* this indicator statement, target and acceptable variance will be one of the indicators used to determine if forest practices are consistent with the Riparian Management Landscape Level Strategy. For the purposes of Section 35(5), Section 28(1) (b)(i)(A) of the *FSJPPR* may be effected by the application of this Riparian Management Landscape Level Strategy, specifically the acceptable variance for this indicator.	

Acceptable Variance:

No variances, unless authorized by the district manager.

CURRENT STATUS AND COMMENTS

A review of BCTS Compliance issues from April 1, 2015 to March 31, 2016 indicated that BCTS had no non-compliances to riparian reserve zone standards. BCTS achieved the target for this indicator.

A review of licensee participants' compliance issues occurring between April 1, 2015 and March 31, 2016 indicated no non-compliances to riparian reserve zone standards. The licensee participants achieved the target for this indicator.

The participants' activities are consistent with the target and acceptable variance for the indicator.

REVISIONS

There are no proposed revisions to this indicator or the target.

3.8. SHRUBS

Indicator Statement	Target Statement
The proportion of shrub habitat (%) by Landscape Unit	Each landscape unit will meet or exceed the baseline target (%) proportion of shrub habitat
SFM Objective: Suitable habitat elements for indicator species	
Linkage to FSJPPR: N/A	

Acceptable Variance:

Acceptable variance is ± 20% of the baseline target.

CURRENT STATUS AND COMMENTS

This indicator is monitored at each new SFMP, using the most up to date vegetation resource inventory data. The following table (table 7) shows the shrub condition projected through 2016, accounting for harvesting of all blocks presented in the FOS#2. The "2016 Total Shrub Area" includes shrub-type inventory polygons plus harvested areas <20yrs old.

Table 7: Shrub Habitat Projected 2016 Condition and SFMP# 2 Targets

Landscape Unit	LU Net Area (ha)	FOS Area (ha)	2016 VRI Shrub area (ha)	Baseline Target (%)	2016 Total Shrub Area (ha)	2016 Shrub Area % of LU
Blueberry	594,972	44,750	114,549	8.0%	159,299	26.8
Crying Girl	67,195	0	6,057	8.0%	6,057	9.0
Graham	334,908	0	77,895	15.0%	77,895	23.3
Halfway	196,436	5,918	27,275	6.0%	33,193	16.9
Kahntah	749,199	2,358	218,714	21.0%	221,072	29.5
Kobes	140,300	13,568	27,542	8.0%	41,110	29.3
Lower Beatton	165,963	1,549	27,318	7.0%	28,867	17.4
Milligan	455,107	0	74,724	13.0%	74,724	16.4
Sikanni	312,148	0	32,149	6.0%	32,149	10.3
Tommy Lakes	705,495	27,379	92,284	8.0%	119,663	17.0
Trutch	436,578	3,504	33,593	6.0%	37,097	8.5
Total all LU's	**4,158,301**	**99,026**	**732,100**		**831,126**	

The future analysis of Change Monitoring Inventory (CMI) plots – after remearsurement - will permit comparisons of shrub composition and abundance over time. The total number of CMI plots established in the Pilot Project area to date is 94.

The participants are consistent with the target for this indicator.

REVISIONS

There are no revisions planned for this indicator.

3.9. WILDLIFE TREE PATCHES

Indicator Statement	Target Statement
Cumulative Wildlife Tree Patch percentage in blocks harvested under the *FSJPPR* in each Landscape Unit	Cumulative Wildlife Tree Patch % will meet or exceed the minimum target in each LU[6] Landscape Unit — WTP % Blueberry 6% Halfway 3% Kahntah 7% Kobes 5% Lower Beatton 8% Milligan 6% Tommy Lakes 3% Trutch 5% Sikanni 4% Graham 4% Crying Girl 6%
SFM Objectives: Suitable habitat elements for indicator species. Maintain a natural range of variability in ecosystem function, composition, and structure which allows ecosystems to recover from disturbance and stress.	
Linkage to FSJPPR: For the purposes of 29(1) of the *FSJPPR* the applicable performance standard is specified by this indicator statement, target statement and acceptable variance. For the purposes of Section 42 of the *FSJPPR* this indicator statement, target and acceptable variance will be one of the indicators used to determine if forest practices are consistent with the Patch Size, Seral Stage and Adjacency Landscape Level Strategy	

Acceptable Variance:

Aggregate WTP percentages will only apply if 200 hectares or more has been harvested under the *FSJPPR* in a landscape unit.

CURRENT STATUS AND COMMENTS

The following table indicates the amount of harvest area and proportion of Wildlife Tree Patches by each Landscape Unit where the harvest start date is between November 15, 2001 and March 31, 2016.

[6] Targets as per 2004-2005 Annual Report revisions

Table 8: Harvest Area and Proportion of WTPs by Landscape Unit (2001-2016)

LU	Gross Block Area (ha)	WTP Area (ha)	WTP %	Target %
Blueberry	46350.6	3082.4	6.7	6
Halfway	3537.9	310.9	8.8	3
Kahntah	1280.4	118.0	9.2	7
Kobes	9095.4	643.8	7.1	5
Lower Beatton	5219.2	439.5	8.4	8
Milligan	258.5	39.2	15.2	6
Tommy Lakes	8607.3	668.5	7.8	3
Trutch	887.2	61.6	6.9	5
Sikanni	0	0	N/A	4
Graham	234.2	31.9	13.6	4
Crying Girl	1718.4	143.3	8.3	6
Grand Total:	**147,099.1**	**10,657.6**	**7.2**	

No harvesting has taken place in the Sikanni LU since November 15, 2001.

The participants have met the target minimum WTP % for all Landscape Units where logging has occurred.

REVISIONS

There are no proposed revisions to the indicator or target statements.

3.10. NOXIOUS WEED CONTENT AND INVASIVE PLANT CONTENT

Indicator Statement	Target Statement
The % prohibited and primary noxious weeds, and known invasive weed species of concern, in seed mix analyses	Seed mix analyses will have 0% content of prohibited and primary noxious weeds, and known invasive weed species of concern, as identified in the most current publication of "Listing of Invasive Plants" available from the Peace River Regional District
SFM Objective: Suitable habitat elements for indicator species	
Linkage to FSJPPR: For the purposes of Section 42 of the *FSJPPR* this indicator statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the Range Management Landscape Level Strategy	

Acceptable Variance:

The primary objective of seeding is to control erosion to protect water resources, with a secondary objective to discourage the establishment of invasive weeds. In some isolated instances suitable seed mixes having appropriate government approved analysis may not be available in a timely manner. If seeding must urgently be done to control erosion, it may, in rare instances, be necessary to proceed without assurances of the seed source being free of noxious weeds. A maximum of one exception annually will be allowable to provide for this eventuality. In the event of an exception, the participant will subsequently inspect the seeded

areas to assess weed concerns, and will develop and document appropriate action plans to eliminate prohibited and primary noxious weeds, in consultation with the appropriate government agencies.

CURRENT STATUS AND COMMENTS

All reclamation seed broadcast by the licensee participants during the reporting period is certified as having 0% content of prohibited and primary noxious weeds, and known invasive weed species of concern, as identified in Sustainable Forest Management Plan # 2.

For all broadcast seeding on road reclamation areas completed by BCTS licensees during the reporting period the review of seed tags and seed analysis certificates verified 0% content of prohibited and primary noxious weeds, and known invasive weed species of concern, as identified in the Sustainable Forest Management Plan

The participants are in conformance to the target for this indicator.

REVISIONS

There are no proposed revisions to the indicator or target statements.

3.11. SPECIES AT RISK STAND LEVEL MANAGEMENT GUIDELINES

Indicator Statement	Target Statement
The percentage of SLP's prepared annually for 'effected' cutblocks that incorporate one or more stand level species at risk management guidelines	100% of SLP's prepared annually for effected cutblocks will incorporate one or more stand level species at risk management guidelines
SFM Objective: Maintain habitats for species at risk	
Linkage to FSJPPR: N/A	

Acceptable Variance:

A 15% variance below the target will be acceptable. (i.e. 85% or more of SLP's in effected cutblocks must have one or more SLMG applied). The variance from 100% to 85% of effected SLPs would only be invoked in situations where forest health, worker or public safety, or operational concerns make implementation of the stand level management guidelines impracticable. In these situations a rationale detailing the reasons for not implementing stand level management guidelines will be included in the effected SLPs.

CURRENT STATUS AND COMMENTS

Between April 1, 2015 and March 31, 2016, 30 Site Level Plans (SLP's) were prepared by Canfor in cutblocks where Stand Level Management Guidelines for species and sites of management concern were required to be specified. One or more guidelines were applied in all 30 of these plans.

During the reporting period of April 1, 2015 and March 31, 2016, BCTS completed the development of Site Level Plans on 51 blocks. One or more guidelines were applied in all 51 of these Plans.

100 % of all Site Level Plans where Stand Level Management Guidelines were required incorporated at least 1 Guideline; therefore the participants achieved the target for this indicator.

Figure 5: Typical habitat favoured by Connecticut Warbler (*Oporornis agilis*) in the Peace River region

(photo by A.Tyrrell)

REVISIONS

There are no revisions planned for this indicator.

3.12. FOREST WORKERS' SAFETY[7]

Indicator Statement	Target Statement
Implementation and maintenance of certified safety program	Each managing Participant will implement and maintain a certified safety program
SFM Objectives: Provide a safe work environment for DFA forestry workers and the public	
Linkage to FSJPPR: N/A	

[7] New indicator in SFMP #2. Indicator # 12 (Caribou) in previous SFMP #1 deleted due to impending implementation of WHA and UWR areas for boreal caribou.

Acceptable Variance:
None

CURRENT STATUS AND COMMENTS
Currently the Managing Participants (B.C.T.S and Canfor) are certified to the B.C. Forest Safety Council S.A.F.E. Companies Standard. Surveilance audits are completed at regular intervals to ensure the managing participants safety programs continue to meet the S.A.F.E. Companies safety criteria, and to identify where there may be opportunities for improving the safety programs. The Managing Participants each maintained their individual certifications to the B.C. Forest Safety Council S.A.F.E. Companies Standard during the 2015-16 reporting year.

The participants have achieved the target for this indicator.

REVISIONS
No revisions are anticipated at this time.

3.13. SEED USE[8]

Indicator Statement	Target Statement
The percentage of seedlings & vegetative material used and planted in accordance with the Chief Forester's Standards for Seed Use (Nov.20, 2004), as amended from time to time.[9]	100% of seedlings and vegetative material will be used and planted in accordance with the Chief Forester's Standards for Seed Use (Nov.20, 2004), as amended from time to time.
SFM Objectives: Conserve genetic diversity of tree stock Suitable habitat elements for indicator species	
Linkage to *FSJPPR*: For the purposes of Section 42 of the *FSJPPR* this indicator statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the Reforestation Landscape Level Strategy. For the purposes of Section 35(5) the indicator this indicator statement, target statement and acceptable variance will replace the requirements of Schedule F Section 99 (Seed Use).	

Acceptable Variance:
As per Section 8 Transfer Limits in the Chief Forester's Standards for Seed Use, no less than 95% of the combined total of the number of seedlings and vegetative material planted during each fiscal year within the DFA will comply with the transfer requirements of section 8.2 through 8.7, of those standards. As the standards are amended from time to time, the allowable variance will change consistent with any amendments.

CURRENT STATUS AND COMMENTS

BCTS

1,424,613 seedlings were planted within the reporting period. All seedlings were planted in accordance with the standard.

Licensee Participants (Canfor, Chetwynd Mechanical Pulp, CRL, Dunne-za, Louisiana-Pacific)

[8] Previously named "Conifer Seed". Changed due to wider applicability of Standard to deciduous as well.
[9] Revisions to this indicator initially made in 2005/2006 Annual Report

5,178,674 seedlings were planted within the reporting period. All seedlings were planted in accordance with the standard.

The participants have achieved the target for this indicator.

REVISIONS

No revisions are anticipated at this time.

3.14. ASPEN REGENERATION

Indicator Statement	Target Statement
% Natural Regeneration of aspen	100% natural regeneration for deciduous.
SFM Objectives: Conserve genetic diversity of tree stock	
Linkage to FSJPPR: N/A	

Acceptable Variance:

A maximum of 10% of the area prescribed for deciduous regeneration may be restocked with deciduous vegetative propagules or seedlings (e.g. 90% minimum natural regeneration of deciduous) in accordance with the Chief Foresters Standards for Seed Use, as amended from time to time. In such cases, records must be kept of vegetative lots used and locations where vegetative lots are planted.

CURRENT STATUS AND COMMENTS

All Participants have relied on 100% natural regeneration for aspen stocking in the 2015-2016 reporting period. The participants have achieved the target for this indicator.

REVISIONS

No revisions are anticipated at this time.

3.15. CLASS A PARKS, ECOLOGICAL RESERVES AND LRMP DESIGNATED PROTECTED AREAS

Indicator Statement	Target Statement
Hectares of Forestry Related Harvesting or Road Construction within Class A parks, protected areas, ecological reserves and LRMP designated protected areas	Zero hectares of forestry related harvesting or road construction within Class A parks, protected areas, ecological reserves or LRMP designated protected areas
SFM Objective: To have representative areas of naturally occurring and important ecosystems, and rare physical environments protected at both the broad and site specific levels across or adjacent to the DFA	
Linkage to FSJPPR: N/A	

Acceptable Variance:

No variance, other than government direction requiring the forest industry to conduct operations in these areas.

CURRENT STATUS AND COMMENTS

No forestry related harvesting or road construction has occurred, nor was any harvesting planned in FOS#2, in Class A Parks, Ecological Reserves and LRMP Designated Protected Areas. The participants have achieved the target for this indicator.

Digital boundaries of all known protected areas were used in the development of the Forest Operations Schedule #2 and to ensure proposed blocks or roads did not fall within any of the protected areas.

The participants continue to be in conformance with the indicator target.

REVISIONS

There are no revisions planned for this indicator.

3.16. UNGULATE WINTER RANGES, WILDLIFE HABITAT AREAS AND MKMA

Indicator Statement	Target Statement
Proportion of activities consistent with objectives of the Muskwa-Kechika Management Area (MKMA) and general wildlife measures for Ungulate Winter Ranges (UWR) and Wildlife Habitat Areas (WHA)	All pilot Participant activities will be consistent with the objectives of the MKMA and the general wildlife measures for Ungulate Winter Ranges and Wildlife Habitat Areas
SFM Objective: To have representative areas of naturally occurring and important ecosystems, and rare physical environments protected at both the broad and site specific levels across or adjacent to the DFA	
Linkage to FSJPPR: N/A	

Acceptable Variance:

No variances unless authorized by the MOE.

CURRENT STATUS AND COMMENTS

There are currently 45 approved Wildlife Habitat Area's (WHA's), and 2 Ungulate Winter Ranges (UWR) wholly or partially within the Peace Forest District. General Wildlife Measures – the legal management regimes that dictate operational practices in these areas – have been developed and enacted by government. The participants will follow the General Wildlife Measures for each specific area when operations are proposed within these areas. For the reporting period, there were no activities conducted within approved WHAs or UWRs.

The WHA's and UWR areas for Caribou (Boreal ecotype) in the north and eastern portions of the Timber Supply Area will be revised by the provincial government. The participants are honouring the boreal caribou WHA and UWR areas by applying the General Wildlife Measures in the UWRs and avoiding operational activities in the WHAs.

The Government of Canada (Canadian Wildlife Service) is coordinating a national recovery program for the boreal caribou, but it is not yet known what implications that holds for operations within the DFA, beyond the impacts of the provincial set-asides (WHA and UWR designations).

The following table summarizes harvest activities within grand parented blocks within the Muskwa-Kechika Management Area (MKMA) up to March 31, 2015.

Table 9: Harvest Activities in the MKMA

Licensee	Licence	Timber Mark	Block ID	Gross Area	Merch Area	Harvest Start Date	Harvest Completion Date	System
CANFOR	A18154	EK8335	20007	57.6	52.0	1/19/2005	2/14/2006	CCRES
CANFOR	A18154	EK8335	20008	101.4	88.7	1/19/2005	3/31/2006	CCRES
CANFOR	A18154	EK8335	20060	75.1	68.5	1/5/2005	3/4/2005	CCRES
Total				**234.1**	**209.2**			

There are no changes from the 2013-2014 annual report. The total cumulative area logged to date within blocks in the MKMA is 209.2 ha. All harvesting operations within the MKMA have been consistent with previously approved Forest Development Plans, as well as provisions within the MKMA Act that 'grandparent' previously approved blocks.

Harvesting within the MKMA that is proposed within the Forest Operations Schedule #2 (i.e., to 2016) is currently limited to previously 'grandparented' blocks within the MKMA, and is therefore consistent with the objectives of the MKMA. There were no activities completed within the MKMA during this reporting period.

The participants have achieved the target for this indicator.

REVISIONS

There are no proposed revisions to this indicator or target.

3.17. REPRESENTATIVE EXAMPLES OF ECOSYSTEMS

Indicator Statement	Target Statement
Percentage of area of forest stands in an unmanaged condition, by leading species, by NDU	100% of baseline targets for forested stands in an unmanaged condition, by leading species, by NDU will be met
SFM Objective: To have representative areas of naturally occurring and important ecosystems, and rare physical environments protected at both the broad and site-specific levels across or adjacent to the DFA	
Linkage to FSJPPR: N/A	

Acceptable Variance:

10 ha or 10% of area, whichever is greater for Leading Species by NDU that have an uncommon distribution (as noted in Table 21 of SFMP# 2) if required for access purposes.

No acceptable variance for Leading Species by NDU that are not identified as uncommon in Table 21 of SFMP# 2.

CURRENT STATUS AND COMMENTS

An assessment of the future condition of this indicator was completed to confirm consistency of FOS# 2 with SFMP #2. The targets specified in SFMP# 1 for proportion of area in forest stands

by leading species in an unmanaged condition were carried over to SFMP# 2 without any revision. The assessment of future condition for this indicator is presented in the table below (table 10) and indicates the future status of forest stands by leading species and NDU for the Non-Timber Harvesting Land Base (NHLB). This reflects the stand types that will exist in an unmanaged state. FOS blocks have been identified within the portion of the land base that is considered as the timber harvesting land base.
Where harvesting is proposed, the SFMP requires an assessment of those NDU species combinations considered unique, highlighted in yellow in the following table, to ensure that targets are not compromised.

A re-analysis of this indicator is required after each Timber Supply Review (TSR) is completed. Data collection for the next TSR for the DFA commenced in the summer of 2013. It is estimated that the Fort St. John TSR will not be completed until early 2017. If a significant amount of block area is added to the Forest Operations Schedule, through an amendment prior to the completion of the TSR, the analysis for this indicator will be redone to ensure ongoing conformance. The above would likely not be necessary for the Boreal Plains NDU due to the amount of area already in the NHLB.

Table 10: Proportion of Leading Species by NDU Unmanaged (from FOS#2)

Natural Disturbance Unit	Sub NDU	Leading Species	Total Forested Area	Unmanaged Forests			FOS Harvest Area
				Non-THLB	%Non-THLB	Baseline Target %	
Boreal Plains		AC	23,285	15,346	66%	12%	1,081
		AT	516,129	275,851	53%	12%	53,986
		BL	3,881	3613	93%	12%	108
		Ep	49,117	42,639	87%	12%	1,265
		LT	24,964	24,561	98%	12%	6
		PL	516,091	281,558	55%	12%	31,583
		SX	340,826	163,200	48%	12%	27,776
		SB	998,192	908,821	91%	12%	5730
Boreal Plains Total			2,472,485	1,715,589	69%		121,535
Boreal Foothills	Valley	AC	211	151	72%	80%	0
		AT	2,854	2,242	79%	12%	1
		BL	15	13	87%	0%	0
		Ep**	2	0	0%	100%	0
		PL	14,008	5,707	41%	12%	377
		SX	17,319	9,253	53%	12%	222
		SB	1,736	1,351	78%	12%	0
	Valley Total		36,145	18,717	52%		600
	Mountain	AC	146	107	73%	100%	0
		AT	2,880	2,495	87%	12%	0
		BL	25,963	25,416	98%	12%	0
		Ep	30	26	87%	100%	0
		PL	34,185	15,527	45%	12%	98
		SX	111,890	81,633	73%	12%	0
		SB	918	607	66%	12%	155
	Mountain Total		176,012	125,811	71%		253
Boreal Foothills Total			212,157	144,528	68%		
Northern Boreal Mountains		AC	689	596	87%	70%	0
		AT	8,400	8,132	97%	12%	
		BL	22,782	22,682	100%	12%	
		PL	31,040	19,147	62%	12%	
		SX	117,804	98,484	84%	12%	
		SB	6,985	6,655	95%	12%	
Northern Boreal Mountains Total			187,700	155,696	83%		
Omineca	Valley	AC	38	37	97%	100%	0
		AT	391	361	92%	50%	0
		BL*	18	18	100%	100%	0
		PL	4,364	2,857	65%	12%	
		SX	5,978	4,747	79%	12%	
		SB	413	374	91%	12%	
	Valley Total		11,202	8,394	75%		
	Mountain	AC*	2	2	100%	100%	0

		AT	531	487	92%	50%	0
		BL	25,844	25,464	99%	12%	
		PL	9,328	6,658	71%	12%	
		SX	60,366	54,021	89%	12%	
		SB	383	346	90%	100%	0
	Mountain Total		96,454	86,978	90%		
Omineca Total			107,656	95,372	89%		
Grand Total			**2,979,998**	**2,111,185**	71%		

* 100% contained within a Park
** Polygon is a portion of polygon split by the NDU Line between Boreal Foothills Valley and Mountain.

Harvesting proposed in FOS# 2 is represented in the 'FOS Harvest Area' in the above table. The majority of proposed harvesting is to occur in the Boreal Plains NDU. The analysis completed reports on the condition expected as of March 31, 2017 and assumes that all blocks presented in the FOS# 2 will be harvested by that date. The results show that the majority of the baseline targets for retention of a representative sample of forest stands in an unmanaged condition are achieved in the NHLB. Several of the species / NDU combinations do not have sufficient area within the NHLB to meet the target. However in none of the cases was any area harvested under FOS# 1, nor is there any area identified for harvesting under FOS# 2, and therefore a 'managed' designation does not apply.

Table 10 indicates that 100% of the baseline targets for retention of a representative sample of forest stands in an unmanaged condition was achieved for all NDUs, including the 'uncommon' associations (highlighted in yellow), either through the identified NHLB area or through avoidance of harvest planning. The participants' activities are in conformance with the target for this indicator.

REVISIONS

Revision to this indicator is planned following the replacement of SFMP # 2 and the development of FOS #3.

3.18. GRAHAM HARVEST TIMING

Indicator Statement	Target Statement
The number of clusters in the Graham IRM Plan area where active operational harvesting is concurrently occurring.	Operational harvesting within the Graham IRM Plan area will be constrained to no more than one 'cluster' of cutblocks at any one time.
SFM Objective: Provide opportunities for a feasible mix of timber, recreational activities and non-timber commercial activities Management strategies address important values in SMZ areas.	
Linkage to FSJPPR: For the purposes of Section 42 of the *FSJPPR* this indicator statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the Timber Harvesting Landscape Level Strategy.	

Acceptable Variance:
Operational harvesting (i.e. falling and/or skidding of timber, *excluding predevelopment of road right of ways*) in more than one cluster at a time may occur concurrently, if required to address significant forest health concerns (e.g. Mountain Pine Beetle infestations, wildfire), with the authorization of the MFLNRO.

CURRENT STATUS AND COMMENTS
Harvesting in cluster 4, which started in 2004, is not yet completed. No harvesting occurred in any part of the Graham IRM plan area during the 2015-16 reporting period covered by this Annual Report.

The Forest Operations Schedule Section 3.1, submitted to MFLNRO in January 2011, identifies the approximate proposed harvest dates for clusters 4, 4a, 5, 6 and 6a. The Graham IRM Area harvest sequencing is also noted in Table 17 of the FOS. The harvest sequencing presented in the FOS is consistent with achieving the target for this indicator.

The participants' activities are in conformance with the target for this indicator.

REVISIONS
None proposed or anticipated.

3.19. GRAHAM MERCH AREA HARVESTED

Indicator Statement	Target Statement
Cumulative merchantable area (hectares) within blocks harvested within the Graham River IRM Plan area since 1997	The cumulative merchantable area (hectares) within harvested blocks will not exceed the planned maximum cumulative harvest areas as measured at the end of each time period. Period # 2 (ending April 2012): 6569 ha Period # 3 (ending April 2017): 9355 ha
SFM Objective: Provide opportunities for a feasible mix of timber, recreational activities and non-timber commercial activities Management strategies address important values in SMZ areas	
Linkage to FSJPPR: For the purposes of Section 42 of the *FSJPPR* this indicator statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the Timber Harvesting Landscape Level Strategy.	

Acceptable Variance:
Operations may only exceed the target in the event of urgent forest health concerns that necessitate increased harvest rates, and after reviewing with the Public Advisory Group, and with the approval of the government.

CURRENT STATUS AND COMMENTS
No harvesting has taken place within the Graham during 2015-16 which is the fourth year of Period #3.

Table 11: Graham River IRM Plan- Cluster Area and Timing Schedule (Revised Oct 2006)

Definitions:

Total Area:	The total size of a Cluster including inoperable areas
Gross Contributing Area:	The Contributing Area (base area) for FPC Biodiversity calculations
IRM Net Harvest Area:	Estimated amount of Gross Operable area considered harvestable after IRM factors are taken into account
Proposed Schedule:	General timing of harvest sequence over the course of the Plan
Maximum Cumulative Merch ha	**The maximum cumulative merch hectares (all previous periods) allowed in cutblocks to period end (indicator)**

Cluster #	Resource Management Zone	Total Area (ha)	Gross Contrib. Area (ha)	Est. IRM Net Harvest Area (1) (ha)	Est. Proportion of Cluster Proposed for Harvest	Proposed Harvest Schedule Start-End		Harvest Period	# of Years	Maximum Cumulative Merch ha within blocks to be harvested
1	Graham-South	1,946	1,922	**706.0**	36.3%	June 1998	July 1999			
17	Graham-South	627	620	**294.0**	46.0%	Nov. 1999	April 2000			
2	Graham-South	2,208	2,085	**312.9**	14.2%	July 2000	April 2002			
3	Crying Girl	2,439	2,115	**620.5**	25.4%	Nov 2002	April 2003			
4	Graham-South	3,975	*3,504*	**976.6**	29.2%	**July 2003**	April 2007			
Sub-total		11,195	*10,246*	**2910.0**		1998	2007	Period 1	9	**3638**
5	Crying Girl	2,228	2,181	**748.6**	33.0%	**April 2007**	Nov. 2008			
6a	Graham-South	2,508	*2,570*	**1078.8**	35.0%	**Nov. 2008**	Nov. 2009			
6b	Graham-South	884	775	**257.5**	29.0%	**Nov. 2009**	April 2010			
6c	Graham-South	726	541	**260.0**	35.0%	**April 2010**	April 2012			
Sub-total		6,346	*5,665*	**2344.9**		2007	2012	Period 2	5	**6569**
7	Crying Girl	1,848	1,812	**577.2**	31.0%	**April 2012**	April 2013			
8a	Crying Girl	1,904	1,638	**840.0**	44.0%	**April 2013**	April 2014			
8b	Crying Girl	2,184	1,877	**812.3**	37.0%	**April 2013**	April 2017			
Sub-total		5,936	5,327	**2229.5**		2012	2017	Period 3	5	**9355**
9	Crying Girl	952	840	**291.0**	30.0%	**April 2017**	Nov. 2017			
10	Crying Girl	966	788	**317.0**	32.0%	**Nov. 2017**	April 2018			
11	Graham-South	1,768	1,717	**594.0**	33.0%	**April 2018**-	April 2022			
Sub-total		3,686	3,345	**1202.0**		2017	2022	Period 4	5	**10858**
12	Graham-North	3,439	3,249	**1289.0**	37.0%	**April 2022**	April 2024			
13	Crying Girl	2,493	2,359	**745.0**	29.0%	**April 2024**	April 2027			
Sub-total		5,932	5,608	**2034.0**		2022	2027	Period 5	5	**13400**
14	Crying Girl	2,643	2,583	**1034.0**	39.0%	**April 2027**	April 2028			
15	Graham-North	3,258	2,666	**1072.0**	32.0%	**April 2028**	April 2032			
Sub-total		5,901	5,249	**2106.0**		2027	2032	Period 6	5	**16033**
16	Graham-North	2,108	1,917	**903.0**	42.0%	**Apr. 2032**	April 2035			
Sub-total		2,108	1,917	**903.0**		2032	2035	Period 7	3	**17162**
18	Graham-North	1,341	1,217	**468.0**	34.0%	**Nov. 2035**	Nov. 2037			
19	Graham-North	3,121	2,782	**1022.0**	32.0%	**Nov. 2037**	April 2040			
Sub-total		4,462	3,999	**1490.0**		2036	2040	Period 8	5	**19024.**
20	Crying Girl	1,317	1,188	**527.0**	40.0%	**Nov. 2041**	April 2045			
Sub-total		1,317	1,188	**527.0**		2042	2045	Period 9	5	**19683**
Totals (Cluster only)		46883	42946	**15746.4**				Period 1-9	47.0	**19683**
D. Total Plan Area		**198,140**	145,053	**15,746**	**8%**					**10%**

April 1, 2007 marked the completion of Harvest Period #1 for this indicator, which covers all logging in the Graham plan area from June of 1998 to April 2007. The Period 1 target was 2,910.4 ha, with a variance of an allowable maximum area harvested of 3,638 ha (including the SFMP# 1 allowable variance of 25% additional area). As noted in the 2009 annual report, the area harvested to the end of Harvest Period 1 was 3,515.6 ha, consistent with the acceptable range of area harvested for the first harvest period.

The second harvest period commenced in April of 2007, and ran until April 1, 2012, with a 6,569 hectare maximum cumulative harvest target. Since the beginning of Period 2 (April 1, 2007) to date of preparation of this report, no harvesting has occurred in the Graham plan area (commencement of time period # 2 to date of preparation of this annual report). Therefore the total cumulative area harvested to the end of Period 2 is 3,515.6 ha (Period 1) +0 ha (Period 2) = 3515.6 ha. This is well within the maximum cumulative harvest area target of 6,569 ha for Period 2. The Participants performance for Period 2 is in conformance with this indicator.

Period 3 began April 2, 2012 and runs to April 1 2017, with a maximum cumulative harvest area target of 9,355 ha. No harvesting has taken place within the Graham during the first 4 years of Period #3. The Participants are in conformance with this indicator.

Figure 6. Graham River operating area clustered harvest pattern, cluster 2.

(photo by D. Menzies)

REVISIONS

An additional monitoring period will be identified in SFMP# 3.

3.20. GRAHAM CONNECTIVITY

Indicator Statement	Target Statement
Area (hectares) harvested in cutblocks in the Graham IRM area, within the permanent alluvial and non-productive/non-commercial components of the connectivity corridors	Zero hectares harvested within cutblocks in the permanent alluvial and non-productive/non-commercial components of the connectivity corridors
SFM Objective: Ecosystem functions capable of supporting naturally occurring species exist within the range of natural variability Management strategies address important values in SMZ areas	
Linkage to FSJPPR: For the purposes of Section 42 of the *FSJPPR* this indicator statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the Timber Harvesting Landscape Level Strategy.	

Acceptable Variance:
Variances may be allowed on a site-specific basis where government approval is attained. The indicator target excludes road rights-of-way needed to cross streams.

CURRENT STATUS AND COMMENTS

The Partcipants completed no harvesting within the recognized corridors during the time period covered by this report – April 1, 2015 – March 31, 2016.

The Participants performance is therefore in conformance with this indicator.

REVISIONS

None proposed or anticipated.

3.21. MKMA HARVEST

Indicator Statement	Target Statement
The number of long-term harvest plans within the MKMA completed and submitted to government	A minimum of one long-term harvest plan submitted no later than one year following government approval of a landscape unit objective under the MKMA Act, that applies to the Fort St. John TSA portion of the MKMA
SFM Objective: Provide opportunities for a feasible mix of timber, recreational activities and non-timber commercial activities Management strategies address important values in SMZ areas	
Linkage to FSJPPR: For the purposes of Section 42 of the *FSJPPR* this indicator statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the Timber Harvesting Landscape Level Strategy.	

Acceptable Variance:
Timing of submission may be delayed no more than one additional year.

CURRENT STATUS AND COMMENTS

No change from previous annual report. No new clustered harvest plans have been prepared for the MKMA to date.

No new harvesting is proposed in the MKMA, other than that previously approved under grand parenting provisions of the Muskwa-Kechika Management Act and Regulation, for the duration of FOS# 2. No harvesting of grand parented blocks occurred within the MKMA in the 2015-16 reporting period.

Initial planning for development of an MKMA harvest plan commenced in 2006, and continued in 2007. An area has been selected for plan development. However, Landscape Unit Objectives must be developed for the area by the government, with input from the participants. Progress towards the completion of this plan has been made, however the participants must wait for Landscape Unit Objectives to be approved by government before a plan can be finalized, submitted to government for review and endorsed. As a result of the lack of approval of Landscape Unit Objectives no new clustered harvest plans have been prepared for the MKMA to date.

The Participants performance is therefore in conformance with this indicator.

REVISIONS

There are no revisions planned for this indicator.

3.22. RIVER CORRIDORS

Indicator Statement	Target Statement
The percentage of harvested areas that create openings greater than 1 hectare within 100 metres of RRZ's in identified major river corridors	No openings exceeding 1 hectare in blocks within the major river corridors harvested under the *FSJPPR* (i.e. after November 15th, 2001)
SFM Objective: Management strategies address important values in SMZ areas	
Linkage to FSJPPR: For the purposes of Section 42 of the *FSJPPR* this indicator statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the Riparian Management Landscape Level Strategy	

Acceptable Variance:

10% of openings may exceed 1 hectare, but no openings greater than 2 hectares, except where required otherwise by a forest health treatment plan.

CURRENT STATUS AND COMMENTS

As part of the preparation of the Forest Operations Schedule #2, a digital spatial layer was used for those portions of streams identified in the Fort St. John LRMP in the Major River Corridor Resource Management Zone. The coverage assigned a 100-metre buffer to the riparian reserve zone stream classification, which was based on inventory information if known, or defaulted to S1 classifications if unknown. This coverage is displayed on all 1: 50,000 maps where the Major River Corridor RMZ occurs. Any blocks not previously authorized and occurring within a major river corridor were either deleted prior to inclusion in the FOS, or were

designated for partial cutting systems (blocks 20015 and 20016) that will be consistent with the target statement.

During the reporting period, no harvesting occurred within major river corridors in the TSA. BCTS did not harvest any amount of area from a Major River Corridor. The participants are in conformance with this indicator.

REVISIONS
There are no revisions planned for this indicator.

3.23. TOTAL NUMBER OF CONTRACTS AWARDED TO FIRST NATIONS[10]

Indicator Statement	Target Statement
Value and total number of Contracts awarded annually to First Nations.	Report the annual total value and number of contracts awarded to companies or groups owned or operated by First Nations.
SFM Objective: Provide opportunities for First Nations to participate in forest economy.	
Linkage to FSJPPR: N/A	

Acceptable Variance:
This is a reporting indicator so no variance is required.

CURRENT STATUS AND COMMENTS

During the 2015-16 reporting period, the licensee Participants provided two contracts to companies or groups owned, operated, or sponsored by First Nations. These contracts provided First Nations with the opportunity to be involved in the local forest industry and economy by harvesting and hauling approximately 70,000 m^3 of timber generated by the clearing of land for the Site C project and by operating the Peace Valley OSB log yard. The contract to manage the PVOSB logyard was worth approximately $ 1.88 million in 2015.

During the 2015-2016 reporting period, BCTS did not have any contract arrangements with First Nations.

REVISIONS
No revisions are planned at this time for this indicator.

[10] New indicator in 2010 SFMP. Replaces old indicator # 23 'Visual Screening' which has been deleted

3.24. PERMANENT ACCESS STRUCTURES

Indicator Statement	Target Statement
Percentage of the total area in Managing Participants' cutblocks occupied by permanent access structures in which harvesting was completed.	A maximum of 5% of the total area in Managing Participants' cutblocks occupied by permanent access structures in which harvesting was completed, as determined on a 3 year rolling average.
SFM Objective: Sustain forest lands within our control within the Defined Forest Area Maintain a natural range of variability in ecosystem function, composition and structure which allows ecosystems to recover from disturbance and stress	
Linkage to *FSJPPR*: For the purposes of Section 35(5) of the *FSJPPR*, this indicator statement, target statement and acceptable variance will replace Section 30(1) of the *FSJPPR*. For the purposes of Section 42 of the *FSJPPR* this indicator statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the Access Management Landscape Level Strategy.	

Acceptable Variance:

None.

CURRENT STATUS AND COMMENTS

The current 3-year average area in permanent access structures ending March 31, 2016 is presented in the following Table 12. The target for this period is a maximum of 5% of total area in permanent access structures. All participants' permanent access structure values were consistent with the targets during the reporting period – Canfor 4.38%, and BCTS 2.61%

Table 12: Current 3-year Average in Permanent Access Structures (PAS)

Managing Participant	Annual Reporting Period (Ending Mar. 31st of Year Indicated)	PAS Area (ha)	Total Area (ha)	% PAS of Total Area
Canfor	2014	224.9	5125.2	4.39%
Canfor	2015	144.8	3420.0	4.23%
Canfor	2016	279.1	6252.6	4.46%
Canfor Total:[11]		**648.8**	**14797.8**	**4.38%**
BCTS	2014	40.0	1893.2	2.2%
BCTS	2015	70.8	2779.9	2.6%
BCTS	2016	139.7	4919.2	2.8%
BCTS Total:[12]		**250.5**	**9592.3**	**2.61%**
Combined Participants Totals:		**899.3**	**24,390.1**	**3.7%**

Both managing participants are in conformance with the target for this indicator.

[11] based on 10 metre wide road widths
[12] based on 6 metre wide road widths

The following graph (Figure 7) shows the participants' performance relative to the Permanent Access Structure indicator over the last ten reporting periods. BCTS values have trended consistently downward. Area occupied by Permanent Access Structures on Canfor operations has remained relatively consistent. Although this indicator is tracked separately for each managing participant, the combined total values are presented in the graph in the interest of displaying a cumulative view.

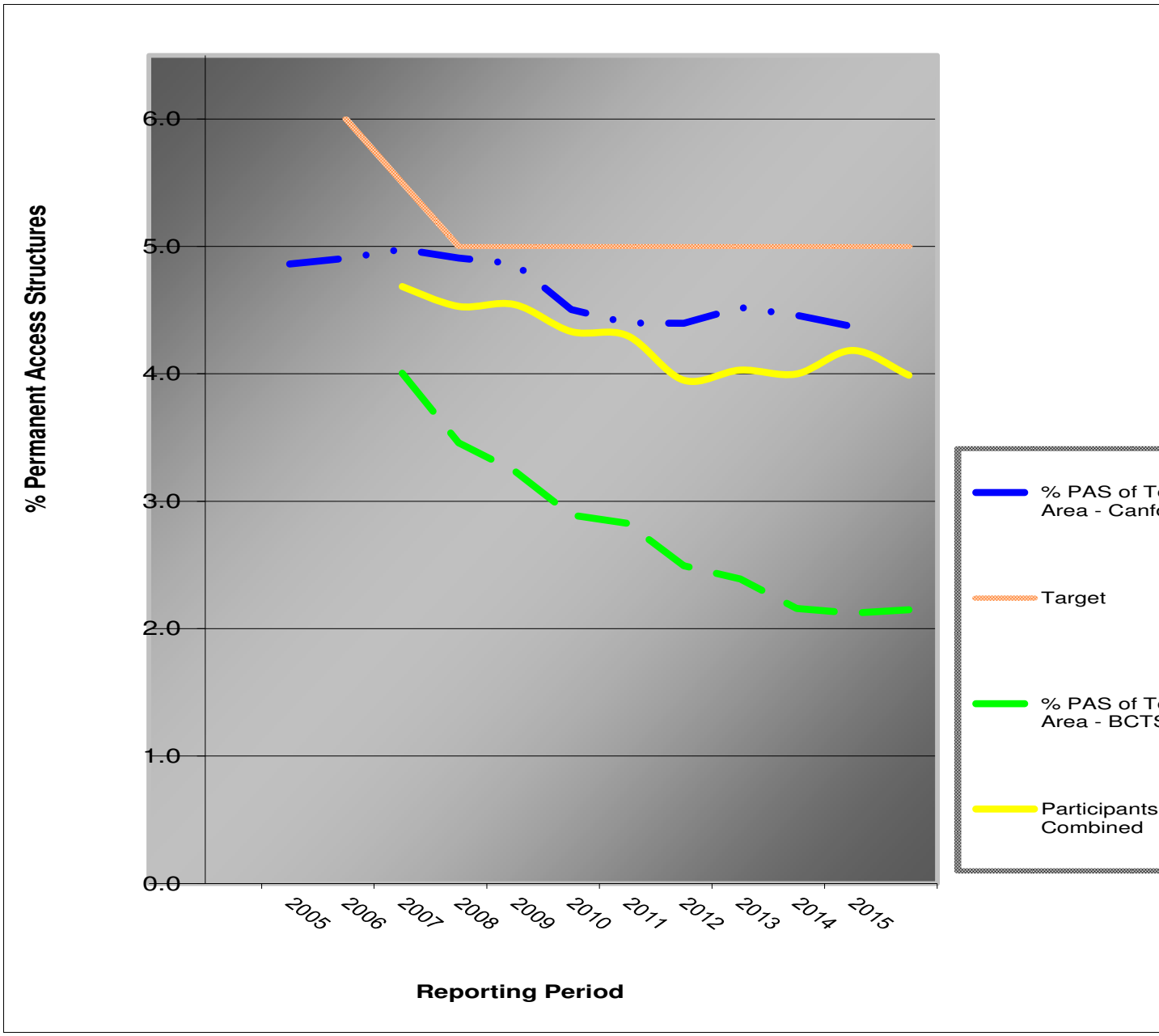


Figure 7: Ten year reporting results of 3-year rolling averages of PAS % (2005-2015)

REVISIONS

There are no revisions proposed for this indicator and target.

3.25. FOREST HEALTH

Indicator Statement	Target Statement
Percentage of silviculture obligation areas with significant detected forest health damaging agents which have treatment plans developed for them.[13]	100% of silviculture obligation areas with significant forest health damaging agents will have treatment plans developed for them, and initiated within 1 year of detection.
SFM Objective: Maintain a natural range of variability in ecosystem function, composition and structure which allows ecosystems to recover from disturbance and stress Ecosystem functions capable of supporting naturally occurring species continue to exist within the DFA Maintain or enhance landscape level productivity	
Linkage to *FSJPPR*: For the purposes of Section 42 of the *FSJPPR* this indicator statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the Forest Health Landscape Level Strategy.	

Acceptable Variance:
A variance of 1 additional year for completing the treatment plan is permissible to provide time for additional information collection and consultation with forest health specialists.

CURRENT STATUS AND COMMENTS

BCTS

BCTS fill planted 37.3 ha over three openings during the reporting period of April 1, 2015 to March 31, 2016. Silviculture surveys conducted on these openings identified the need for fill planting. The causes were primarily due to heavy grass competition however one block was converted from a deciduous to a conifer management strategy due to heavy repeated ungulate browsing. The repeated browsing prevented the deciduous stems from achieving suitable form and height requirements.

From the surveys conducted during the reporting period on BCTS obligation areas, there were minor incidences of some forest health damage, primarily from damaging agents such as western gall rust, northern pitch moth and stalactiform blister rust. Reports of defoliation on some of the deciduous plantations due to Venturia spp were indicated.
None of the forest damages identified were considered at levels significant enough to warrant development of a treatment plan however.

The efficacy of the BCTS aerial herbicide spray program seems to have been better than the previous three years. BCTS will continue to monitor blocks that have been treated with herbicide.

BCTS silviculture surveys have indicated that grass has been inhibiting the reestablishment of aspen in isolated pockets in some deciduous stands. Ungulate browsing continues to be a problem particularly in some of the smaller deciduous blocks. This has inhibited their reestablishment. This may result in more conversions from deciduous to coniferous plantations as a result.

[13] Indicator changed in 2010 SFMP to apply to silviculture obligation areas

Licensee Participants (Canfor, CMP, CRL, Dunne-za, Louisiana-Pacific, PVOSB)

Licensee participants fill planted 315.0 ha of obligation area over 17 different openings during the reporting period of April 1, 2015 through March 31, 2016. The need for fill planting on these sites was identified during surveys, and the cause was attributed to competition from grass, brush, and/or deciduous species.

Surveys conducted on obligation areas during the reporting period identified minor incidences of forest health damaging agents, primarily vegetation press, ungulate browse, Cooley spruce gall adelgid and Western Gall Rust. The block affected by 11% ungulate browse will be monitored for future impacts.

The participants are consistent with the targets for this indicator.

REVISIONS

There are no revisions planned for this indicator.

3.26. SALVAGE

Indicator Statement	Target Statement
The relative proportion of area of merchantable fire-damaged stands salvaged within a management intensity class[14]	The relative proportions of salvage hectares will be highest in the high intensity zones[15], and lowest in the low intensity zones over an SFMP period (April 1, 2010 - March 31, 2016)
SFM Objective: A natural range of variability in ecosystem function, composition and structure which allows ecosystems to recover from disturbance and stress	
Linkage to FSJPPR: N/A	

Acceptable Variance:

None.

CURRENT STATUS AND COMMENTS

During the summer of 2015 there were 16 forest fires identified within the DFA with a combined area of 1884.9 ha. These fires occurred in the High Management Intensity Zones. None of these fires were of sufficient size or or in a location that would facilitate salvage harvesting activities. As such, salvage harvesting was not completed on any stands damaged by fire during the 2015-2016 reporting period.

[14] Modified in 2010 from SFMP # 1 to include only fire damaged stands
[15] See section 1.3.1 for description of LU's in high and low management intensities

Table 13: Area Damaged / Salvaged in Merchantable Timber 2015-2016

MANAGE-MENT INTENSITY EMPHASIS	HIGH			MODERATE			LOW			ALL		
Year	Total Area burned (ha)	Merch* Timber Damaged (ha)	Merch Timber Salvaged (ha)	Total Area burned (ha)	Merch* Timber Damaged (ha)	Merch Timber Salvaged (ha)	Total Area burned (ha)	Merch* Timber Damaged (ha)	Merch Timber Salvaged (ha)	Total Merch* Timber Damaged (ha)	Total Area Salvaged	Total Area Damaged (ha)
2015	1884.9	1884.9	0	0	0	0	0	0	0	1884.9	0	1884.9
SFMP Totals	**1884.9**	**1884.9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1884.9**	**0**	**1884.9**

*Based on VRI from LRDW on stands with a total estimated volume of >= 140m^3/ha and occurring on the Crown Forest Landbase (CFLB).

As no salvage harvesting of fire damaged stands has occurred to date under SFMP #2, the participants are consistent with the target for this indicator.

REVISIONS

There are no revisions proposed for the indicator and target

3.27. SILVICULTURE SYSTEMS

Indicator Statement	Target Statement
Percentage of area harvested annually using even aged silvicultural systems	Even aged silvicultural systems will be employed on at least 80% of the total area harvested annually in the DFA
SFM Objective: A natural range of variability in ecosystem function, composition and structure which allows ecosystems to recover from disturbance and stress	
Linkage to FSJPPR: N/A	

Acceptable Variance:

No acceptable variance.

CURRENT STATUS AND COMMENTS

The following table summarizes the silviculture system (merchantable hectares) on blocks harvested between April 1, 2015 and March 31, 2016.

Managing Participant	Even-aged (ha)	Uneven-aged (ha)	Total (ha)
Licensee Participants	5,662.9	0	5,662.9
BCTS	2,378.2	0	2,378.2
Total	**8,041.1**	**0**	**8,041.1**

Even-aged silviculture systems were employed on 100% of the total area harvested by participants within the DFA during the reporting period, which is consistent with the target for this indicator.

REVISIONS

There are no proposed changes to the indicator or the target.

3.28. SPECIES COMPOSITION

Indicator Statement	Target Statement
Relative Change in Plantation Composition versus Harvest Composition for Spruce and Pine	The relative proportion of spruce and pine planted annually will equal the proportions harvested annually (excluding fill planting)
SFM Objectives: Maintain the diversity and pattern of communities and ecosystems within a natural range Maintain a natural range of variability in ecosystem function, composition and structure which allows ecosystems to recover from disturbance and stress	
Linkage to *FSJPPR*: For the purposes of Section 42 of the *FSJPPR* this indicator statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the Reforestation Landscape Level Strategy.	

Acceptable Variance:

An annual variance of plus or minus 20% absolute difference between the planted Pine/Spruce percentages and cruise Pine/Spruce percentage estimates is allowed to reflect potential annual harvest composition fluctuations, site treatment impacts, annual seedling delivery fluctuations (i.e. nursery production shortfalls/overruns), and to allow site level decisions to be signed off by Professional Foresters for variances (e.g. to address potential forest health concerns such as areas highly susceptible to rusts, insects, etc.)[16]

CURRENT STATUS AND COMMENTS

The following table summarizes the blocks planted between April 1, 2015 and March 31, 2016 and the corresponding cruise species percentages by licensee:

[16] The original variance was amended in the 2006-2007 Annual Report- clarified that the assessment is based on cruised volumes vs seedlings planted

Table 14: Planting vs. cruise species comparison

2014 Planting Summary			
Division	**Data**	**Total**	**Percentages**
BCTS	Sum of Cruise Spruce (m3)	188,913	53.4%
	Sum of Cruise Pine (m3)	164,515	46.6%
	Sum of Planted Spruce (trees)	566,610	53.7%
	Sum of Planted Pine (trees)	486,820	46.3%
Licensee Participants	Sum of Cruise Spruce (m3)	540,564	61.3%
	Sum of Cruise Pine (m3)	341,643	38.7%
	Sum of Planted Spruce (trees)	2,253,817	64.6%
	Sum of Planted Pine (trees)	1,236,420	35.4%
Combined Total			
Total Sum of Cruise Spruce (m3)		729,477	59.0%
Total Sum of Cruise Pine (m3)		506,158	41.0%
Total Sum of Planted Spruce (trees)		2,820,427	62.0%
Total Sum of Planted Pine (trees)		1,723,240	38.0%

As indicated above the blocks planted in 2015 contained 59.0% spruce volume in the cruise and were planted with 62.0% spruce. These blocks contained 41.0% pine volume in the cruise and were planted with 38.0% pine. The planted species percentages are within 20% of the cruise species percentages and therefore the participants are within the acceptable variance for this indicator and target.

REVISIONS

There are no proposed revisions to this indicator or the target.

3.29. REFORESTATION ASSESSMENT

Indicator Statement	Target Statement
Predicted Merchantable Volume (PMV) (cubic meters) coniferous and separate deciduous surveyed areas.	Predicted Merchantable Volume will meet or exceed the Target Merchantable Volume (TMV). The TMV is set at 95% of the Maximum Predicted Merchantable Volume attainable on coniferous areas. The TMV is set at 90% of the Maximum Predicted Merchantable Volume attainable on deciduous areas.
SFM Objectives: A natural range of variability in ecosystem function, composition and structure which allows ecosystems to recover from disturbance and stress	

Maintenance of the processes for carbon uptake and storage
Linkage to FSJPPR: For the purposes of Section 35(5) of the FSJPPR this indicator statement, target statement and acceptable variance will be used in replacement of the portions of affected Section 32 of the FSJPPR through the application of the landscape level strategy for coniferous areas logged after November 15, 2001. This will also apply to coniferous area in cutblocks with commencement dates before November 15, 2001 if the participant currently carries reforestation liability and has submitted a statement to the district manager that the cutblock(s) will be subject to the SFMP under Section 42 of the FSJPPR. Please refer to sec 8.1.3 of this SFMP. For the purposes of Section 42 of the FSJPPR this indicator statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the landscape level strategies for coniferous areas.

Acceptable Variance:

A variance of 5% below the Target Merchantable Volume will be acceptable (i.e. 90% of the Maximum Predicted Merchantable Volume for coniferous areas, and 85% of the Maximum Predicted Merchantable Volume for deciduous areas). The variance accounts for the complexity of ecosystems and silviculture regimes combined with the long time frames and variety of influences on reforestation outcomes.

If the conifer target population's Predicted Merchantable Volume is less than the Target Merchantable Volume, individual cutblocks will be required to meet a minimum cutblock Mean Stocked Quadrant (MSQ) value of 2.0 well growing crop trees, for a target stocking of 1200 stems/ha or greater. For a target stocking of 1000 stems/ha and 800 stems/ha the minimum cutblock MSQ values will be 1.7 and 1.3 respectively. If the cutblock has areas of different target stocking the MSQ will be prorated by area.
Damage events beyond the control or influence of the Participants (e.g. wildfire) will result in the block being deleted from the assessment population, and assessed as noted in the Strategy and Implementation section.

The deciduous compiler has been developed. MSQ reports for deciduous are now included in this section.
Situations may arise in which despite due diligence in prescribing and implementing the silviculture regimes the Participant has not met the target. Where further treatment options are limited, the District Manager may waive a requirement for further treatment.

CURRENT STATUS AND COMMENTS

BCTS

A total of 16 BCTS blocks were surveyed from the 2000/2001 harvest year. These 16 blocks are managed using coniferous stocking standards. This accounted for a sample size of 559.9 ha. The field data collected in July and August was compiled over the winter using a compiler developed by Timberline Natural Resource Group. The 559.9 ha were broken down into 10 different stratums based on species composition, site index, stocking class and target stocking standard. For each stratum a target merchantable volume (TMV) was determined based on TASS models. Using the inputs of mean stocked quadrant (MSQ), mean effective age and site index, a predicted merchantable volume (PMV) was then calculated for each stratum. The PMV for the 2000/2001 harvest year for coniferous managed stands was 206,055 m^3 and the TMV was 196328 m^3. **This put the PMV at 105.0 % of the TMV, which means that the target has been achieved.**

In addition to the above, a total of 9 BCTS blocks were surveyed from the 2005/2006 harvest year using deciduous stocking standards. This accounted for a sample site of 365.1 ha. The

field data was collected in the summer and compiled using a deciduous compiler developed by Craig Farnden Forestry Consulting. This sample represents one stratum based on species composition, site index, stocking class and target stocking standard. The target merchantable volume (TMV) was determined based on TASS models. Using the inputs of mean stocked quadrant (MSQ), mean effective are and site index, a predicted merchantable volume (PMV) was then calculated. The PMV for the 2005/2006 harvest year for deciduous managed stands was 121,512 m^3 and the TMV was 110,209 m^3. **This put the PMV at 110.0% of the TMV, which means the target has been achieved.**

See Table 43, "Predicted and Target Volumes by Stratum – BCTS 2014" in Appendix 5.

Licensee Participants

A total of 53 blocks were surveyed from the 2000/2001 harvest year, accounting for a sample size of 1979 ha. The field data collected between August and October of 2015 were compiled over the winter using a compiler developed by J.S. Thrower and Associates. The 1979 ha were grouped into27 different strata based on species composition, site index, stocking class, and target stocking standard. For each stratum a target merchantable volume (TMV) was determined based on TASS models. Using inputs of mean stocked quadrant (MSQ), mean effective age and site index, a predicted merchantable volume (PMV) was then calculated for each stratum. The PMV for the 2000/2001 harvest year was 1,332,279 m^3, and the TMV was 1,231,624 m^3. **This put the PMV at 108.2% of the TMV, which means the target was met.**

See table 48a, "Predicted and Target Volumes by Conifer Stratum – Canfor 2015" in Appendix 5 Table 44a, "Mean MSQ by Conifer Block – Canfor (2015)" in Appendix 5 shows the mean MSQ by block.

In addition to the above, a total of 18 Canfor blocks were surveyed from the 2005/2006 harvest year using deciduous stocking standards. This accounted for a sample size of 1308.5 ha. The field data was collected in the summer and compiled using a deciduous compiler developed by Craig Farnden Forestry Consulting. This sample represents two strata based on species composition, site index, stocking class, and target stocking standards. The target merchantable volume (TMV) was determined based on TASS models. Using the inputs of mean stocked quadrant (MSQ), mean effective area and site index, a predicted merchantable volume (PMV) was then calculated. The PMV for the 2005/2006 harvest year for deciduous managed stands was 539,374 m^3 and the TMV was 485,898 m^3. **This put the PMV at 111.0% of the TMV, which means the target has been achieved.**

See table 48b, "Predicted and Target Volumes by Deciduous Stratum – Canfor 2015" in Appendix 5 Table 44b, "Mean MSQ by Deciduous Block – Canfor (2015)" in Appendix 5 shows the mean MSQ by block.

The following charts show a 3-year summary for this indicator:

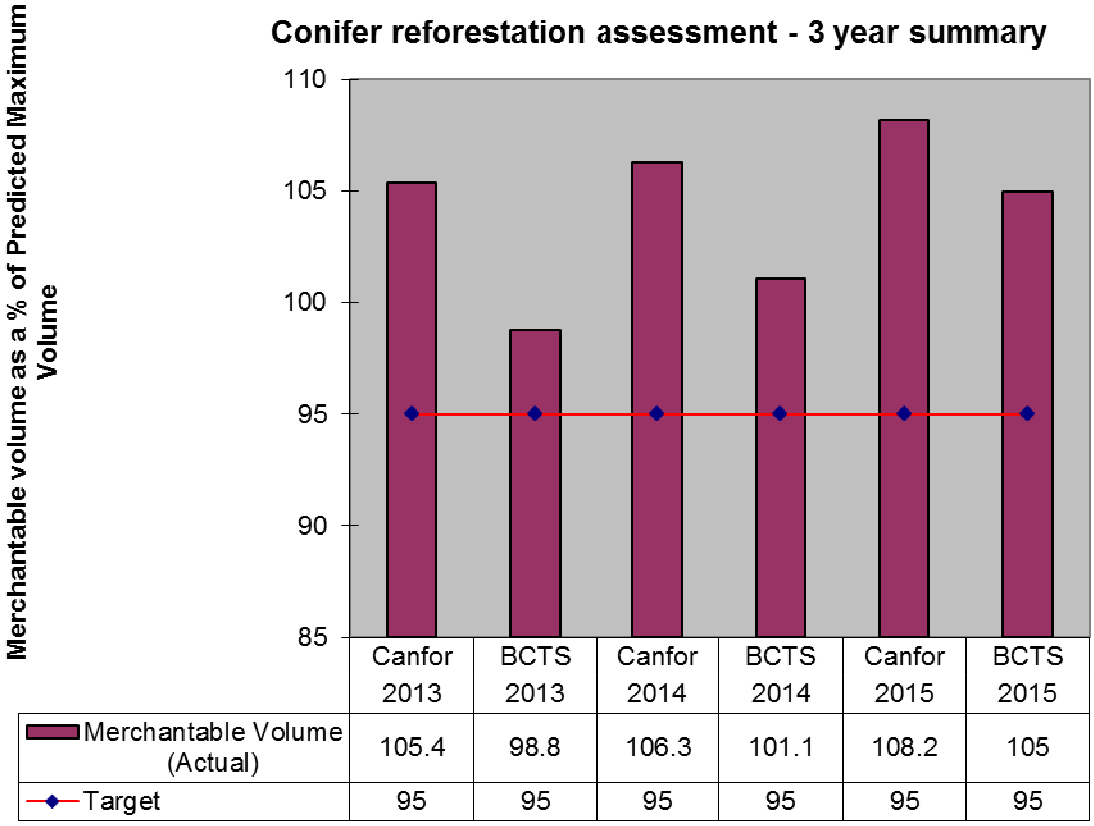


Figure 8: Conifer reforestation assessment merchantable volume prediction

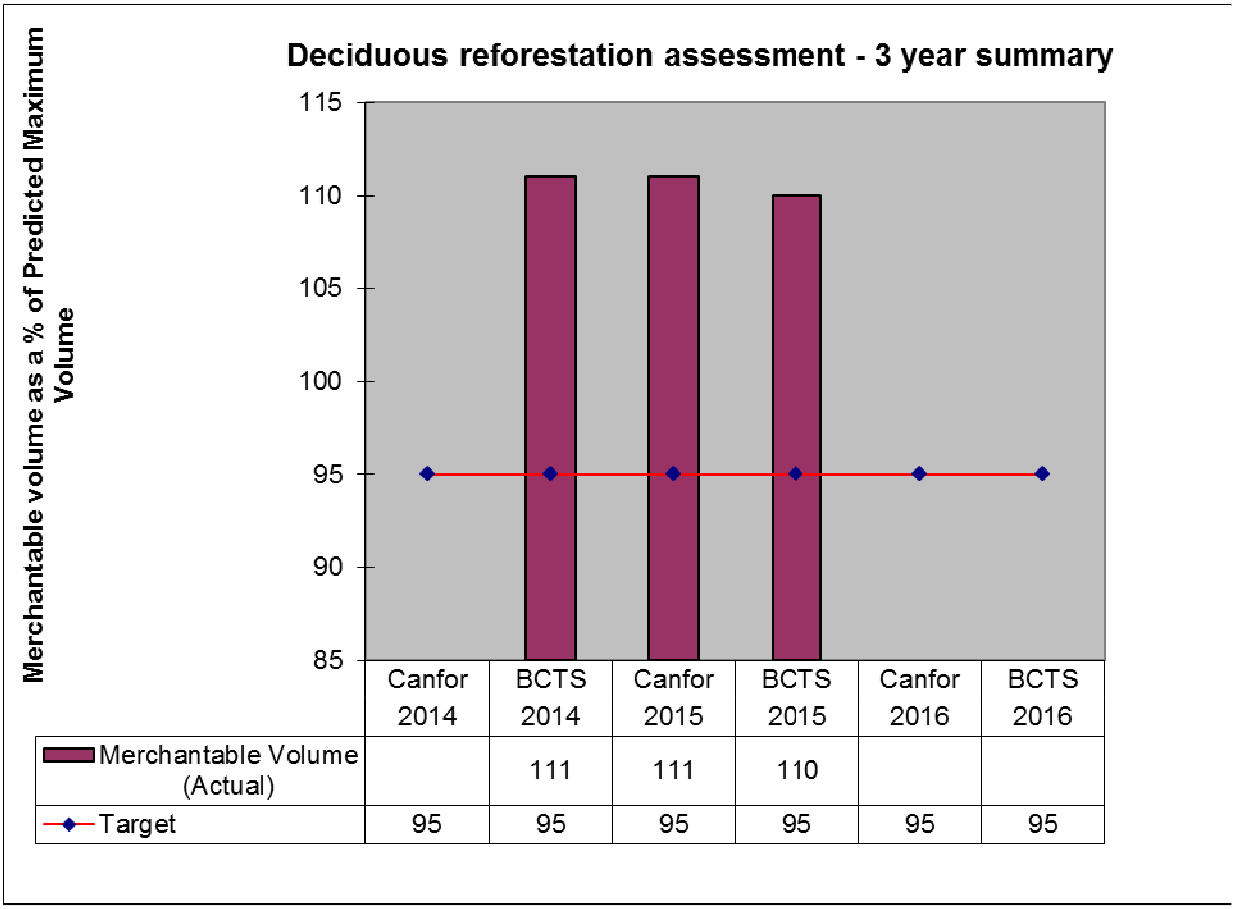


Figure 9: Deciduous reforestation assessment merchantable volume prediction

REVISIONS

There are no proposed revisions to this indicator.

3.30. ESTABLISHMENT DELAY

Indicator Statement	Target Statement
Establishment Delay (years)	The area weighted average establishment delay for coniferous regeneration will not exceed two years The area weighted average establishment delay for deciduous regeneration will not exceed three years The area weighted average establishment delay for mixedwood stands regeneration will not exceed three years.
SFM Objectives: Maintain the diversity and pattern of communities and ecosystems within a natural range Maintain a natural range of variability in ecosystem function, composition and structure which allows ecosystems to recover from disturbance and stress Maintenance of the processes for carbon uptake and storage	
Linkage to *FSJPPR*: For the purposes of Section 42 of the *FSJPPR* this indicator statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the Reforestation Landscape Level Strategy.	

Acceptable Variance:

To allow for variations in site preparation requirements, access, and delays in harvest the acceptable variance for establishment delay is an additional one half year (e.g. 2.5 years for conifer, 3.5 years for deciduous and mixedwood).

CURRENT STATUS AND COMMENTS

Coniferous Regeneration:

BCTS coniferous establishment delay was 0.6 years, which is within the acceptable performance range for coniferous establishment timelines for this indicator.

On all other participants' licences, coniferous establishment delay was 1.0 years, which is within the acceptable performance range for coniferous establishment timelines for this indicator.

Deciduous Regeneration:

The BCTS deciduous establishment delay was 0.9 years, which is within the acceptable performance range for deciduous establishment timelines for this indicator.

On all other participants' licences, deciduous establishment delay was 2.3 years, which is within the acceptable performance range for deciduous establishment timelines for this indicator.

Mixedwood Regeneration

The BCTS mixedwood establishment delay was 3.0 years, which is within the acceptable performance range for mixedwood establishment timelines for this indicator.

On all other participants' licences, mixedwood establishment delay was 0.7 years, which is within the acceptable performance range for mixedwood establishment timelines for this indicator.

Refer to Appendix 5, Reforestation, Table 15 (Licensee Participants establishment delay calculation for reporting period of April 1, 2015 to March 31, 2016) for all other participants for a detailed listing of how this establishment delay value was calculated.

The Figure below shows a 3-year summary for the indicator:

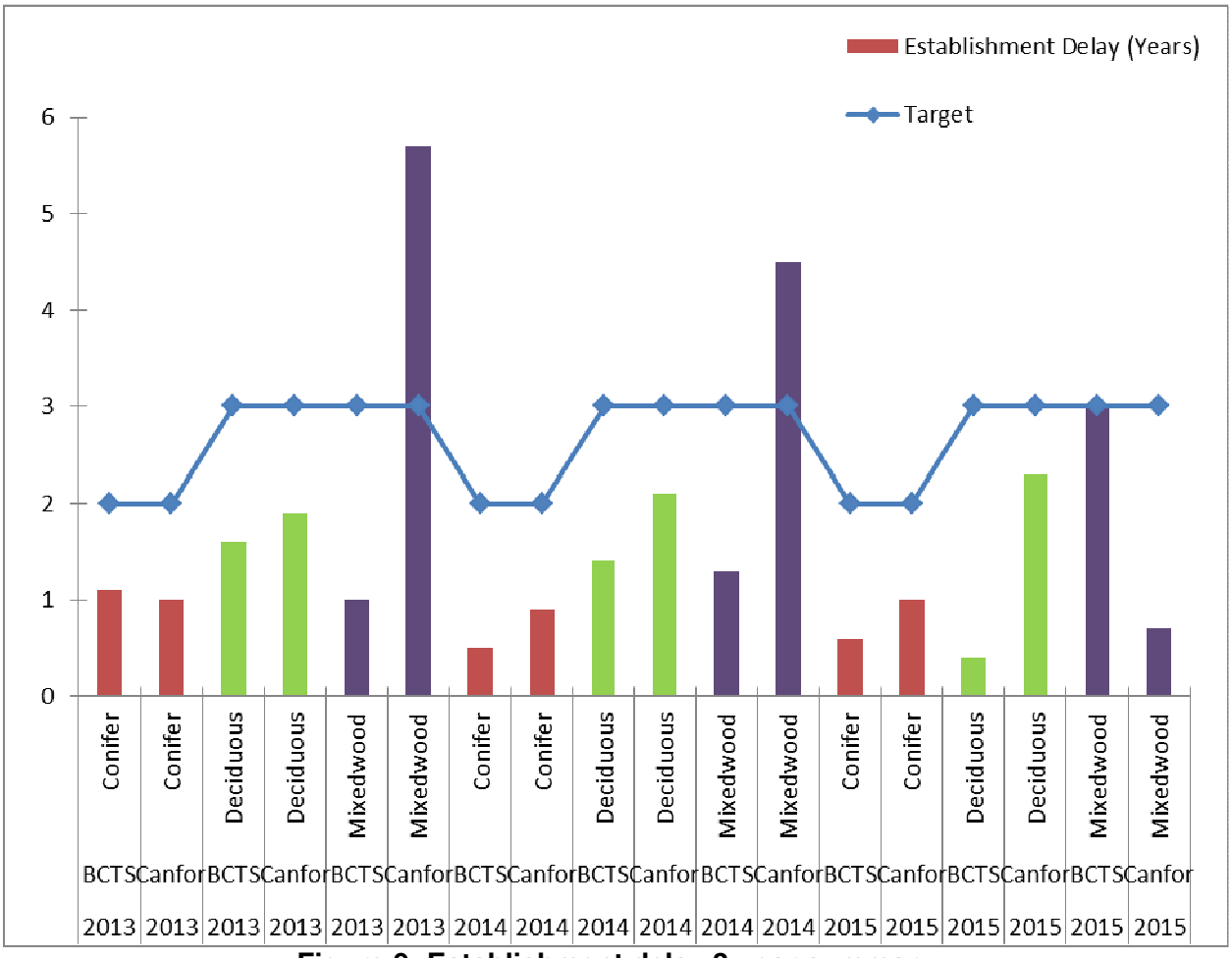


Figure 9: Establishment delay 3-year summary

The participants achieved all 3 targets associated with this indicator.

REVISIONS

There are no proposed revisions to the indicator statement or target.

3.31. LONG TERM HARVEST LEVEL

Indicator Statement	Target Statement
Long-term harvest level (LTHL) as measured in cubic metres per year (m^3/yr)	We will propose an Allowable Annual Cut (AAC) that sustains the LTHL of the Defined Forest Area (DFA)
SFM Objective: Maintain or enhance landscape level productivity No decrease in the LTHL in the DFA	
Linkage to FSJPPR: N/A	

Acceptable Variance:

At the time of SFMP #1 government policy direction was to have Timber Supply Reviews (TSR's) prepared by industry for the Chief Forester's consideration, and determination of the AAC. This policy has changed, government is now preparing TSR's with input from the public and stakeholder. Forest industry participation in the TSR process is now limited to providing information and feedback.

Allthough the Participants may propose information to be considered in the calculation of a sustainabkle long term harvest level, the responsibility and authority to determine an AAC however, rests with the MFLNRO. Ultimately, it is the MFLNRO Chief Forester who determines the AAC for the management unit.

CURRENT STATUS AND COMMENTS

The next AAC determination by the provincial Chief Forester was deferred in 2008, and was to occur no later than January 2013. Work on the TSR was scheduled to commence in the fall of 2011, but was delayed and commenced in the summer of 2013. Government staff have indicated that they will be doing the majority of the work for the TSR, with the Participants being involved from a review and comment perspective. The TSR analysis results document is expected to be released in late 2016. The Participants provided information for consideration by the MFLNRO in the preparation of the data package which will support the TSR analysis. Currently the AAC remains at the levels set in 2003. The participants are in conformance with the target for this indicator.

REVISIONS

There are no proposed revisions to the indicator statement or target.

3.32. SITE INDEX

Indicator Statement	Target Statement
Site index	Average post harvest site index will not be less than average pre-harvest site index on blocks harvested under the pilot project regulation
SFM Objective: Maintain or enhance landscape level productivity Protect soil resources to sustain productive forests	
Linkage to FSJPPR: N/A	

Acceptable Variance:

A maximum negative variance of 15% post harvest site index *versus* pre harvest site index is allowed to account for statistical variability.

CURRENT STATUS AND COMMENTS

There has been no change in the status of this indicator since the development of the SFM plan.

The majority of SPs/SLPs for blocks harvested since Nov. 15, 2001 have been updated to include pre-harvest site index, so that the data will be readily available when well-growing assessments are made to them in the future. All SLP's completed by the participants between April 1, 2015 and March 31, 2016 include site index. Blocks for which licensees developed SLP's during the reporting period have Site Index identified for each Standard Unit.

This indicator applies to blocks harvested since Nov. 15, 2001 that have undergone completion of a well growing assessment as per the required well growing assessment schedule. No well growing assessments were required to be completed during the 2015-16 reporting period, therefore there are no results to be reported for the 2015 reporting year. The participants' activities are in conformance with the requirements of this indicator.

REVISIONS

There are no proposed revisions to this indicator or the target.

3.33. First Nations Consultation & Information Sharing[17]

Indicator Statement	Target Statement
Percentage of affected First Nations invited to participate in information sessions or presentations related to the participants' practices and /or plans (SFMP, FOS, and PMP's)	100% of affected First Nations will be invited to participate in information sessions or presentations related to the participants' practices and /or plans (SFMP, FOS, and PMP's).
SFM Objective: Involve First Nations in review of forest management plans, provide understanding of forest management plans	
Linkage to FSJPPR: N/A	

Acceptable Variance:

No acceptable variance.

CURRENT STATUS AND COMMENTS

During the 2015-2016 reporting period there were 2 major FOS amendments (#224, #229). Information sharing related to all major FOS amendments was conducted with the affected Treaty 8 First Nations and other affected First Nations with identified interest in the FSJ TSA. The identification of the "affected" First Nations was based on the geographic location of the proposed amendment areas and was guided by the First Nations Relations Advisor from

[17] New indicator in 2010 SFMP- previous SFMP#1 Indicator # 33 was Landslides, which has been deleted

MFLRNO. FOS amendment packages including maps and letters were provided to each affected First Nation for each major amendment and appropriate follow-up meetings and discussions were held as requested.

During the 2015-2016 reporting period both BCTS and Canfor conducted info-sharing related to new Integrated Vegetation Management Plans (IVMP's). Consultation and information sharing was conducted with the affected Treaty 8 First Nations and other affected First Nations with identified interests in the FSJ TSA. IVMP consultation and info sharing was guided by the requirements of the Ministry of Environment regulations. Each First Nation was provided a copy of the IVMP, associated maps and follow up discussions were held through in person meetings, phone calls and email .

The participants are consistent with the target for this indicator.

REVISIONS

There are no revisions planned for this indicator statement or target.

3.34. PEAK FLOW INDEX

Indicator Statement	Target Statement
The percentage of watersheds achieving baseline targets for the peak flow index and the percent of watershed reviews completed where the baseline target is exceeded	95% or more of the watersheds will be below the baseline target All watersheds that exceed the baseline target will have a watershed review completed wherever new harvesting is planned
SFM Objective: Maintenance of water quantity	
Linkage to FSJPPR: For the purposes of Section 42 of the FSJPPR this indictor statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the landscape level strategies.	

Acceptable Variance:

A variance to a minimum of 90% of the watersheds below the baseline targets will be acceptable.

A zero variance for conducting a watershed review wherever new harvesting is planned in a watershed where the baseline target is exceeded.

CURRENT STATUS AND COMMENTS

A DFA-wide analysis of watersheds was conducted. The analysis determined the impact of blocks harvested to March 31, 2015 to each watershed's peak flow index, to determine the current state. The analysis showed that all watersheds (105 of 105, 100%) are within the target threshold for peak flow upon completion of all harvest activities by both participants.

Another DFA-wide analysis will be conducted when the next Forest Operations Schedule (FOS # 3) has been completed.

Table 16: PFI Harvested Blocks Current to March 31, 2015 Condition and Targets

Watershed Group	Watershed Name	Class	Size (km2)	Elevation range (m)	H60 Elevation (m)	Baseline Threshold PFI	PFI 2015
Fontas	Bedji Creek		230.42	460 – 600	508	50	2.07
Fontas	Chasm Creek		168.21	539 – 680	599	50	0.41
Fontas	Dazo Creek		260.27	360 – 494	460	50	1.31
Fontas	FONT Unnamed 1		117.73	361 – 481	461	50	1.3
Fontas	Fontas River		320.35	536 - 800	660	50	5.6
Fontas	Kataleen Creek		162.95	380 – 451	413	50	3.7
Fontas	Teklo Creek		212.81	380 – 474	426	50	0.6
Fontas	Upper Etthithun River		404.45	620 – 842	680	50	14.5
Fontas	Ekwan Creek	LB	850.5	360 – 481	420	50	2.4
Fontas	Etthithun River	LB	1161.6	440 – 842	535	50	6.0
Fontas	Fontas River - LB	LB	714.32	440 – 800	580	50	2.9
Kahntah	Dahl Creek		412.84	535 – 943	700	50	1.3
Kahntah	Helicopter Creek		147.32	505 - 742	613	62	1.4
Kahntah	KAHN Unnamed 4		226.87	640 – 944	720	50	2.5
Kahntah	KAHN Unnamed 5		126.05	538 – 721	624	62	1.0
Kahntah	Upper Cautley Creek		478.27	660 – 1022	740	62	11.9
Kahntah	Cautley Creek	LB	865.02	518 – 1022	680	62	7.3
Kahntah	Kahntah Creek	LB	1096.59	518 - 944	700	50	1.8
Lower Beatton	Aitken Creek		828.45	654-985	815	43	17.0
Lower Beatton	Charlie Lake		292.66	690-889	773	62	9.5
Lower Beatton	Doig River		983.34	623-852	731	43	2.0
Lower Beatton	Osborn River		735.95	623-987	745	43	13.3
Lower Beatton	Umbach Creek		430.91	611-866	741	43	7.7
Lower Beatton	Upper Blueberry		857.77	655-1048	820	50	16.9
Lower Halfway	Aikman Creek		118.74	640 - 1120	815	43	9.5
Lower Halfway	Blair Creek		230.44	698 – 1142	902	43	24.9
Lower Halfway	Cameron Creek		495.18	699 – 1203	944	43	8.3
Lower Halfway	Colt Creek		158.53	719 – 1701	913	43	7.8
Lower Halfway	Deadhorse Creek		208.99	560 – 959	820	43	21.0
Lower Halfway	Ground Birch Creek		338.39	558 – 1062	735	43	15.9
Lower Halfway	Horn Creek		426.61	1079 – 2347	1474	37	0.1
Lower Halfway	Kobes Creek		299.88	620 – 1648	828	50	12.1
Lower Halfway	LHAF Unnamed 1		216.47	699 – 1022	860	43	12.8
Lower Halfway	Needham Creek		328.94	938 – 2269	1430	43	0.1
Lower Halfway	Poutang Creek		179.97	1098 – 2393	1453	43	0.1
Lower Halfway	Townsend Creek		295.8	698 – 1081	880	43	18.8
Lower Halfway	Cameron River - Residual	LB	2029.32	538 - 1205	837	37	15.2
Lower Halfway	Graham River	LB	2309.94	530 – 2404	1279	43	2.5
Lower Sikanni	Bull Creek		351.34	639 – 981	752	50	3.1

Watershed Group	Watershed Name	Class	Size (km2)	Elevation range (m)	H60 Elevation (m)	Baseline Threshold PFI	PFI 2015
Lower Sikanni	Dechacho Creek		172.51	378 – 762	516	50	2.1
Lower Sikanni	Katah Creek		594.82	419 – 915	660	50	1.6
Lower Sikanni	Kenai Creek		78.86	400 – 621	1000	50	3.9
Lower Sikanni	LSIK Unnamed 2		162.43	536 – 858	720	43	7.3
Lower Sikanni	LSIK Unnamed 4		59.29	519 – 721	641	50	1.8
Lower Sikanni	Niteal Creek		516.6	359 – 520	475	50	0.3
Lower Sikanni	Upper Gutah Creek		806.45	559 – 901	728	62	2.4
Lower Sikanni	West Conroy		248.28	638 – 1020	782	50	6.2
Lower Sikanni	Conroy Creek	LB	1096.67	417 – 1020	720	50	4.3
Lower Sikanni	Gutah Creek	LB	1450.99	380 – 901	645	50	2.5
Milligan	Dede Creek		128.35	680 – 740	720	62	2.6
Milligan	Flick Creek		203.24	700 – 859	780	62	2.3
Milligan	Little Beaverdam Creek		334.14	690 – 854	732	62	1.5
Milligan	MILL Unnamed 3		325.52	780 – 962	880	62	5.4
Milligan	Milligan Creek		432.38	680 – 941	780	50	2.3
Milligan	Upper Milligan Creek		382.2	719 – 941	832	50	2.0
Milligan	Milligan Creek - LB	LB	1836.56	619 – 941	758	50	2.2
Upper Beatton	Arrow Creek		507.02	661 – 902	783	50	3.3
Upper Beatton	Beatton River		1071.09	777 – 1780	984	43	7.8
Upper Beatton	Black Creek		666.11	700 – 1022	807	50	8.5
Upper Beatton	Grewatsch Creek		269.73	736 – 1103	927	50	6.9
Upper Beatton	Holman Creek		150.18	719 – 1080	896	50	10.7
Upper Beatton	Jedney Creek		128.76	779 – 1101	952	43	8.6
Upper Beatton	La Prise Creek		338.99	717 – 1021	860	50	15.7
Upper Beatton	Martin Creek		120.24	700 – 980	830	50	43.2
Upper Beatton	McMillan Creek		103.34	659 – 770	736	43	1.5
Upper Beatton	Nig Creek		476.81	680 – 920	782	50	23.6
Upper Beatton	UBTN Unnamed 9		156.26	677 – 880	757	50	2.2
Upper Beatton	Upper Beatton Lrg	LB	2345.63	719 - 1782	924	50	9.1
Upper Halfway	Blue Grave Creek		158.63	720 – 1722	960	37	5.5
Upper Halfway	Horseshoe Creek		197.41	739 - 1762	1060	37	2.3
Upper Halfway	Two Bit Creek		160.23	980 – 1888	1235	37	1.0
Upper Halfway	UHAF Unnamed 3		127.86	922 – 1862	1221	37	0.1
Upper Halfway	UHAF Unnamed 6		211.34	778 – 1981	976	37	17.9
Upper Halfway	Upper Chowade		426.75	925 – 2336	1395	37	5.5
Upper Halfway	Upper Cypress		334.89	1099 – 2316	1493	37	0.0
Upper Halfway	Upper Halfway River		629.22	1103 – 2590	1235	37	0.1
Upper Halfway	Chowade River	LB	988.88	779 - 2331	1475	43	7.0
Upper Halfway	Cypress Creek	LB	620.07	840 – 2229	1200	37	3.0
Upper Halfway	Upper Halfway River - LB	LB	1096.06	914 – 3057	1241	37	0.4
Upper Peace	Coplin Creek		350.04	582-942	773	43	23.8
Upper Peace	Farrel Creek		646.01	447-1686	713	43	12.7
Upper Peace	North Cache Creek		187.89	548-909	759	43	16.1
Upper Peace	Red Creek		239.85	446-919	753	43	13.4

Watershed Group	Watershed Name	Class	Size (km2)	Elevation range (m)	H60 Elevation (m)	Baseline Threshold PFI	PFI 2015
Upper Prophet	Besa Creek		515.61	1136 – 2993	1568	43	0.2
Upper Prophet	Minaker River		170.31	859 – 1742	1060	43	2.6
Upper Prophet	Nevis Creek		182.43	1019 – 2102	1422	37	0.3
Upper Prophet	Pocketknife Creek		235.85	860 – 1884	1110	43	1.2
Upper Prophet	Upper Keily Creek		269.62	1137 – 2920	1683	37	0.0
Upper Prophet	Minaker River - Residual	LB	555.08	819 – 1820	1070	43	1.8
Upper Prophet	Upper Prophet	LB	1177.85	1020 - 2993	1569	37	0.0
Upper Sikanni	Boat Creek		391.83	455 – 1081	719	50	0.7
Upper Sikanni	Buckinghorse River		389.18	840 – 1936	1119	43	2.4
Upper Sikanni	Coal Creek		214.49	637 – 1079	900	43	4.8
Upper Sikanni	Daniels Creek		223.39	758 – 1263	1041	43	4.3
Upper Sikanni	Donnie Creek		122.16	520 – 1043	822	50	8.4
Upper Sikanni	Loranger Creek		132.18	1025 – 2018	1390	43	0.2
Upper Sikanni	Medana Creek		138.68	702 – 1183	1000	43	1.4
Upper Sikanni	Middle Fork Creek		207.97	857 – 1269	1060	43	3.7
Upper Sikanni	Sidenius Creek		460.87	1119 – 2619	1489	43	2.6
Upper Sikanni	Sikanni Chief		470.52	1119 – 2739	1488	43	0.2
Upper Sikanni	Temple Creek		216.19	458 – 901	760	43	6.9
Upper Sikanni	Trimble Creek		160.27	1082 – 2122	1439	43	0.2
Upper Sikanni	Trutch Creek		858.44	491 – 1262	781	43	5.8
Upper Sikanni	Buckinghorse River - Residual	LB	1239.18	618 - 1936	1029	43	2.7
Upper Sikanni	Sikanni Chief - Residual	LB	2902	618 – 2739	1143	43	1.8

The Participants are consistent with the Indicator and Target for the current reporting year.

REVISIONS

There are no proposed revisions to this indicator or the target.

3.35. WATER QUALITY CONCERN RATING

Indicator Statement	Target Statement
The percentage of surveyed stream crossings annually identified with a high WQCR rating on forestry roads within the DFA for which Participants have stewardship *WQCR – water quality concern rating	On an annual basis fewer than 30% of the total number of surveyed stream crossings on roads for which the Participants have stewardship will have 'High' WQCR. [18]
SFM Objective: Maintenance of water quality	
Linkage to FSJPPR: N/A	

Acceptable Variance:

Maximum 'high' WQCR allowable will be 35%.

CURRENT STATUS AND COMMENTS

Water Quality Effectiveness Evaluation (formerly WQCR) field surveys were conducted on forty crossings in 2015. 27 of those were along fish bearing streams. Results of the field surveys are presented below (table 17).

The participants achieved the indicator target for the 2015/16 reporting period.

Table 17: Summary of WQCR data collected during 2015

Status	*WQCR 'High'or 'Very High' (# crossings)*	*WQCR 'Medium' (# crossings)*	*WQCR 'Low' or 'Very Low' (# crossings)*	*WQCR 'None' (# crossings)*	*Total (#)*	*%crossings rated 'High'*
All combined	0	5	26	9	40	**0**

The following photos are included to give the reader an impression of what 'high' and 'low' Water Quality Concern Ratings may relate to in the field. Figure 10 is an example of a crossing rated 'high'. Sites assessed soon after deactivation often look like this and can require further application of reclamation seed to lower the concern rating. Incorporating pieces of woody debris along the exposed soil surfaces can further reduce risk of soil erosion and sediment delivery, but can interfere with recreation traffic if excessive.

[18] 2010 SFMP target revised to annual measurement from three year rolling average of 2004 SFMP

Figure 10: Example of a crossing with a '*High*' Water Quality Concern Rating

Figure 11 is an example of a crossing rated 'low'. Abundant reclamation mix and natural vegetation has colonized soil exposures and lowered the risk of soil erosion and sediment delivery to waterbodies.

Figure 11: Example of a crossing with a '*Low*' Water Quality Concern Rating

REVISIONS

There are no revisions proposed to this indicator.

3.36. PROTECTION OF STREAMBANKS AND RIPARIAN VALUES ON SMALL STREAMS

Indicator Statement	Target Statement
The number of annual non-conformances to SLP measures related to protecting stream bank, stream channel stability and riparian vegetation from harvesting or silviculture activities.	No non-conformances to SLP measures related to protecting stream bank, stream channel stability and riparian vegetation from harvesting or silviculture activities.
SFM Objective: Maintenance of water quality	
Linkage to FSJPPR: For the purposes of Section 42 of the FSJPPR this indicator statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the landscape level strategies.	

Acceptable Variance:

The maximum allowable variance is one non-conformance per Managing Participant annually.

CURRENT STATUS AND COMMENTS

A review of BCTS incidents related to SLP measures to protect stream bank, stream channel stability and riparian vegetation on small streams due to harvesting or silviculture activities from April 1, 2015 to March 31, 2016 indicated that there were no non-conformances to SLP measures during that period of time.

A review of Canfor incidents related to SLP measures to protect stream bank, stream channel stability and riparian vegetation on small streams due to harvesting or silviculture activities from April 1, 2015 to March 31, 2016 indicated that there was one incidence of non-conformance to SLP measures during that period of time. In one instance the tracks of a machine entered the Machine Sensitive Zone of an S6 stream. See the Compliance Summary in Appendix 6 for a description of the incident.

A variance of one non-conformance per participant is allowed annually. There was 1 participant non-conformance; therefore the participants are in conformance with the target for this indicator.

REVISIONS

None proposed.

3.37. SPILLS ENTERING WATERBODIES

Indicator Statement	Target Statement
Number of spills of a reportable substance (i.e. antifreeze, diesel fuel, gasoline, greases, hydraulic oil, lubricating oil, methyl hydrate, paints and paint thinners, solvents, pesticides, and explosives) entering water bodies.	Zero spills entering water bodies
SFM Objective: Maintenance of water quality	
Linkage to FSJPPR: N/A	

Acceptable Variance:

None.

CURRENT STATUS AND COMMENTS

A review of the Participant's Incident Tracking Systems (ITS) incidents indicate that the licensee participants as well as BCTS, had no spills of a reportable substance that entered water bodies during the 2015-16 reporting period.

BCTS had no spills of a reportable substance that entered water bodies during the 2015-16 reporting period. In one situation, a Licensee had mistakenly left three semi-used oil containers along a block road. These containers somehow were tipped over and the fluid entered the roadside ditch. However the quantity of fluid was low and due to the timeframe of discovery of the spill being during a dry part of the spring, the oil had not been further transported along the ditch towards any potential waterbody. The Licensee was subsequently told to clean up the oil spill and oil containers, which they did within a couple of days of being notified.

The Participants are in conformance with the target for this indicator.

REVISIONS

None.

3.38. CARBON SEQUESTRATION RATE

Indicator Statement	Target Statement
Maintenance of DFA average carbon sequestration rates.	Maintain DFA average carbon sequestration rates that are consistent with or greater than natural sequestration rates.
SFM Objective: Maintenance of the processes for carbon uptake and storage	
Linkage to FSJPPR: N/A	

Acceptable Variance:

No decline lower than the natural disturbance sequestration rate as modeled in support of this indicator is acceptable.

CURRENT STATUS AND COMMENTS

There have been no changes in the status of this indicator since the development of SFMP#1.

The strategy to manage sequestration rates is through prompt reforestation (section 3.30) and maintaining acceptable levels of stocking over the landscape on previously harvested and regenerated sites (section 3.29). The participants are in conformance with the requirements of indicators 29 and 30 (conifer and deciduous establishment).

Updating of the carbon sequestration rates for the DFA will be initiated provided that a revised carbon budget modeling analysis, which is expected to be a component of the current MFLNRO timber supply analysis, is actually completed by the MFLNRO.

REVISIONS

There are no revisions planned for this indicator.

3.39. ECOSYSTEM CARBON STORAGE

Indicator Statement	Target Statement
The percentage of ecosystem carbon stored in the Fort St. John DFA relative to projected natural levels.	Maintain ecosystem carbon storage at a minimum of 95% of projected natural storage levels.
SFM Objective: Maintenance of the processes for carbon uptake and storage	
Linkage to FSJPPR: N/A	

Acceptable Variance:

No acceptable variance.

CURRENT STATUS AND COMMENTS

There have been no changes in the status of this indicator since the development of SFMP#1. The strategy to manage carbon storage is through prompt reforestation (section 3.30) and maintaining acceptable levels of stocking over the landscape on previously harvested and regenerated sites (section 3.29) and adherence to cut control requirements (section 3.53) which will sustain the long term harvest level for the DFA (section 31). The participants are in conformance with the requirements of indicators 29, 30 (deciduous and coniferous establishment delay), 31 and 53.

Updating of the natural carbon storage levels for the DFA will be initiated provided that a revised carbon budget modeling analysis, which is expected to be a component of the current MFLNRO timber supply analysis, is actually completed by the MFLNRO.

REVISIONS

There are no revisions planned for this indicator

3.40. COORDINATED DEVELOPMENTS

Indicator Statement	Target Statement
Number of coordinated developments	Report annually the number of proposed coordinated developments that occurred.
SFM Objective: Foster inter-industry cooperation to minimize conversion of forested lands to non-forest conditions	
Linkage to FSJPPR: N/A	

Acceptable Variance:

The opportunities for coordinated development will fluctuate annually based on the overall activity of the oil and gas industry as well as the proximity of operations to one another. Any amount of coordinated development on the basis of making participants' plans readily available will be viewed as a positive step in reducing the conversion of forested lands to non-forest conditions. No variance is necessary as the target is to report out on coordinated activities that occurred between the industries.

CURRENT STATUS AND COMMENTS

Following is a summary of proposed changes to activities related to coordinating development between licensee participants and the oil and gas industry between April 1, 2015 and March 31, 2016.

Licensee participants received 216 referrals of Oil and Gas activities. While many of the referrals already had measures proposed to minimize impacts on forestland, forest licensees did make recommendations on multiple projects.

- Six separate requests to alter plans to prevent impacts to WTP's, riparian areas, specific wildlife features, streams and NCD's were made by Canfor.
- Three requests to maintain access beyond Oil and Gas activities
- One request to avoid archeological features
- Five cases where companies were asked to utilize existing access as opposed to building new roads for proposed projects.

Canfor provided oil and gas companies with a total of 244 road use agreements for use of Canfor roads. Oil and gas companies consequently provided a number of road use agreements for thier roads to Canfor. In most of the referrals received, planned access to the propsed oil and gas development had considered information from the Participant's Forest Operations Schedule.

Canfor had some opportunities during the reporting period to coordinate access timing with oil and gas proponents. Canfor coordinated with Arc Resources in three work areas to strategize access timing to minimize traffic congestion and safety incidents. This occurred for projects around Mile 92.5rd, the Robertson Connector and Harasymyk ave.

Following is a summary of proposed changes to activities related to coordinating development between BCTS and the oil and gas industry.

BCTS received 31oil and gas referrals between April 1, 2015 and March 31, 2016. Of the 31 referrals BCTS received, there were 17 proposed changes. The changes consisted of the following:

- The recommended moving of borrow pits, decking sites and work spaces to a location outside of the BCTS block. - six referral replies.
- The recommendation that the particular Timber Sale affected will be re-mapped and the cruise recompiled due to planned oil/gas activity within the sale. – nine referral replies.
- Two referrals redirected to contact TSL licence holder to discuss the proposed development as the current tenure holder

The other 14 referrals had very little or no impact to BCTS blocks and required minor or no change to the proposed oil and gas activity.

Most of the referrals from the oil/gas industry appeared to have utilized the FOS maps provided to the industry. In doing so our BCTS planned and/or developed infrastructure was considered.

The participants are in conformance with the target for this indicator.

REVISIONS

There are no revisions planned for this indicator.

3.41. RANGE ACTION PLANS

Indicator Statement	Target Statement
Percent consistency with mutually agreed upon action plans for range	Operations 100% consistent with resultant range action plans
SFM Objective: Provide opportunities for a feasible mix of timber, recreational activities, and non-timber commercial activities	
Linkage to FSJPPR: N/A	

Acceptable Variance:
Variances are permissible only on reaching mutual agreement between the affected range tenure holder and Participant.

CURRENT STATUS AND COMMENTS

There was one mutually agreed-upon action required to be completed by the licensee participants during the reporting period. A range fence was constructed through block 01219 to mitigate cattle drift as a result of harvesting a natural range barrier.

There was one new Timber Range Action Plan (TRAP) completed and signed between Licensees and range tenure holders during the reporting period. A TRAP was developed with tenure holders of RAN 074976.

There were no new Timber Range Action Plans (TRAPS) completed and signed between BC Timber Sales and range tenure holders during the reporting period

Participants' operations were 100% consistent with mutually agreed upon action plans due during the reporting period, regarding range tenures.

REVISIONS
There are no proposed revisions to this indicator or the target.

3.42. DAMAGE TO RANGE IMPROVEMENTS

Indicator Statement	Target Statement
Number of range improvements damaged by Participants' activities.	Zero range improvements damaged by Participants' activities.
SFM Objective: Provide opportunities for a feasible mix of timber, recreational activities, and non-timber commercial activities	
Linkage to FSJPPR: For the purposes of Section 42 of the FSJPPR this indictor statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the landscape level strategies.	

Acceptable Variance:

Temporary removal or alteration of a range improvement to enable short-term forestry activities to proceed is permissible. However, repairs to or replacement of improvements must be completed in less than one year from the time they were damaged. The indicator target would not apply if a Participant can implement alternative mitigation measures to the satisfaction of the range tenure holder.

CURRENT STATUS AND COMMENTS

Table 18. Follow up of Range Improvement issues identified in 2014-15 Annual Report

Range Tenure(s)	COPI action reference	Nature of damage	Resolution
RAN 076539	3894	Fence breaches, block 01100	Two locations repaired 2016

During the reporting period BCTS did not incur any instances whereby a range improvement was damaged

The participants are consistent with the target for this indicator.

REVISIONS
There are no proposed revisions to this indicator or the target.

3.43. RECREATION SITES

Indicator Statement	Target Statement
The number of recreation sites maintained by Participants	Participants will maintain a minimum of one recreational site within the DFA
SFM Objective: Provide opportunities for a feasible mix of timber, recreational activities, and non-timber commercial activities	
Linkage to FSJPPR: N/A	

Acceptable Variance:

No less than the target.

CURRENT STATUS AND COMMENTS

During the reporting period Canfor continued maintenance of the Crying Girl Prairie campsite, utilizing a local contractor to provide site cleanup, outhouse cleaning, and garbage disposal. The participants are therefore in conformance with the target for this indicator.

REVISIONS
There are no proposed revisions to this indicator or the target.

3.44. VISUAL QUALITY OBJECTIVES

Indicator Statement	Target Statement
Consistency with Visual Quality Objectives (VQO's)	Pilot participants' forest operations will be consistent with the established VQO's
SFM Objective: Provide opportunities for a feasible mix of timber, recreational activities, and non-timber commercial activities	
Linkage to FSJPPR: For the purposes of Section 42 of the FSJPPR this indictor statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the landscape level strategies.	

Acceptable Variance:

A variance to the requirement for consistency with established VQO's, where approved by the District Manager, is permitted on a site-specific basis, where required to address risks to resource values or safety issues (e.g. fire salvage, sanitation harvesting for forest pest control), as identified in a SLP. A rationale will be prepared by a professional forester, and must specify the reasons for the variance and the measures that will be implemented to address the resource value at risk and mitigate impacts on the visual resource.

CURRENT STATUS AND COMMENTS

For the 2015 reporting period, Canfor had 8 blocks that fell within areas requiring management of Visual Quality Objectives. There were no variances approved by the Ministry of Forests Lands & Natural Resource Operations for the requirement to achieve the Visual Quality Objectives, which would have waived the requirement to complete a post harvest Visual Quality Assessment. Therefore all 8 post harvest visual quality assessments are required to be completed.

The SFMP strategy directing the timing of visual quality assessments specifies that post harvest reviews of harvested areas that fall within visually sensitive landscapes will be completed no later than December 31 of the following year after harvesting is completed (e.g. if logging is finished in November of 2015, the post harvest assessment must be done by December 31, 2016).

For the 2015 reporting period, 7 of the 8 required assessments have been completed to date of preparation of this report. The Visual Quality objectives were met on all 7 blocks that were assessed.

A visual quality assessment is due to be complete by December 31, 2016 on Block 03098, the 8th block in this population. To the date of preparation of this report, the post harvest visual quality assessment of Block 03098 is incomplete. Results of the assessment of Block 03098 will be included in the 2016-17 annual report. Canfor is therefore in conformance with the target for this indicator.

For the 2015 reporting period, BCTS had 3 blocks that fell within area requiring management of Visual Quality Objectives. There were no variances approved by the MFLNRO for the requirement to achieve the Visual Quality Objectives, which would have waived the requirement to complete a post-harvest Visual Quality Assessment. Therefore 3 post-harvest visual quality assessments were required to be completed. The Visual Quality Objectives were met on all three blocks.

On this basis, the objective is met.

REVISIONS

There are no proposed revisions to this indicator.

3.45. RECREATION OPPORTUNITY SPECTRUM

Indicator Statement	Target Statement
Area in primitive and semi-primitive non-motorized classifications of the Recreation Opportunity Spectrum (ROS) for the Graham, Sikanni, and Crying Girl LU's.	A minimum of 65,839 ha in primitive ROS area (100% of 1996 primitive ROS area) and 180,726 ha in semi primitive non-motorized ROS area (50% of the 1996 total semi primitive NM ROS area) in the combined Graham, Crying Girl and Sikanni LU's (excluding the Graham Laurier and Redfern-Keily PA's).
SFM Objective: Provide opportunities for a feasible mix of timber, recreational activities and non-timber commercial activities	
Linkage to FSJPPR: For the purposes of Section 42 of the FSJPPR this indictor statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the landscape level strategies.	

Acceptable Variance:

The primitive Recreation Opportunity Spectrum (ROS) percentage for the B-H-C may fluctuate over time as roads are constructed and permanently deactivated to retain the percentage at 1996 levels. At any given time the primitive ROS percentage may decrease down to 10% on a temporary basis until such time as the constructed forest roads are permanently deactivated and the primitive classification is restored.

There is no variance necessary for the remaining RMZ's.

CURRENT STATUS AND COMMENTS

During development of the 2010 – 2016 FOS, the FOS was analyzed to project the potential impact on the ROS targeted percentages; all of proposed development was consistent with the SFMP ROS targets. Many of the blocks proposed by FOS# 1 for harvest in the Crying Girl and Graham RMZs have not been harvested and no new activities were proposed in FOS #2.

The following table identifies the condition of the recreation opportunity spectrum expected upon the completion of all harvest operations in FOS# 2. In the event that the FOS is amended to include new block or road area that may impact the Participants' performance to this indicator, the ROS analysis will be redone to determine the potential impact.

Table 18: Projection of Changes to ROS Class from 1996 to 2016

Crying Girl Graham & Sikanni LU	ROS Class Projection to 2016- After Modeling Impact of Proposed Development in 2010 FOS											
	Primitive		Semi Primitive Non-Motorized		Semi Primitive Motorized		Roaded		Urban/ Agriculture		Total Area	Total %
	Area (ha)	%	Area (ha)	%	Area (ha)	%	Area (ha)	%	Area (ha)	%	(ha)	
Total 1996 ha	65,839	12.1%	361,451	66.2%	116,090	21.3%	269	0.0%	2287	0.4%	545,936	100.0%
Total 2010 Projected ha (from 2004 FOS)	65,839	12.1%	344,488	63.1%	133,056	24.4%	269	0.0%	2,287	0.4%	545,939	100.0%
2010 SMFP Target	**65,839**		**180,726**		**NA**		**NA**		**NA**		**NA**	

No logging occurred in this area between 2008 and 2016. The current status remains consistent with the target range for this indicator.

As the minimum targets of 65,839 ha in primitive ROS area (100% of 1996 primitive ROS area) and 180,726 ha in semi primitive non-motorized ROS area have been identified to be maintained through completion of harvesting of all blocks in FOS# 2, the participants are therefore in conformance with the target for this indicator.

REVISIONS

There are no proposed revisions to this indicator or the target.

3.46. ACTIONS ADDRESSING GUIDES, TRAPPERS AND OTHER INTERESTS

Indicator Statement	Target Statement
Percentage of operations consistent with mutually agreed upon action plans for guides, trappers and other known non-timber commercial interests.	100% of operations will be consistent with action plans for guides, trappers and other non-timber commercial interests.
SFM Objective: Provide opportunities for a feasible mix of timber, recreational activities and non-timber commercial activities	
Linkage to FSJPPR: N/A	

Acceptable Variance:

Variances are permissible only on reaching mutual agreement between the affected tenure holders and Participant.

CURRENT STATUS AND COMMENTS

During the reporting period of April 1, 2015 to March 31, 2016 there were no Licensee operations conducted in areas where mutually agreed upon action plans were required to be prepared with guides, trappers or other non-commercial timber interests.

During the reporting period of April 1, 2015 to March 31, 2016 there was no BCTS operations conducted in areas whereby previously mutually agreed upon action plans were prepared with guides, trappers or other non-commercial timber interests.

The participants' activities are consistent with the indicator and target.

REVISIONS

There are no proposed revisions to this indicator or the target.

3.47. TIMBER PROCESSED IN THE DFA

Indicator Statement	Target Statement
Volume of timber processed in the DFA in proportion to volume harvested in the DFA	The annual equivalent of a minimum of 70% of the DFA's harvest is primary processed in the DFA[19]
SFM Objective: Viable timber processing facilities in the DFA	
Linkage to FSJPPR: N/A	

Acceptable Variance:

An acceptable negative variance of 5% (i.e. a minimum of 65% of the harvest processed in the DFA) is permissible. This target level and variance is necessary to account for timber harvested within the DFA that is not directly harvested by the Participants thus having less control as to its final processing destination.

CURRENT STATUS AND COMMENTS

The following table outlines the volume of timber processed in the DFA in proportion to the entire volume of timber harvested in the DFA up to and including March 31, 2015.

Table 19: Proportion of Total Volume Locally Processed

	Total Scaled Volume of Timber Delivered to Local Processing Plants (m^3)	(a) Total Scaled Volume of Timber Originating Within the DFA (m^3)	(b) Total Volume of Timber Originating Within the DFA Processed within the DFA (m^3)	(b/a) % of Total DFA Volume Processed Locally
Conifer volume (m^3)	1,112,650	1,086,856	1,078,913	99.3%
Deciduous volume (m^3)	938,745	839,860	839,860	100%
All	**2,051,395**	**1,926,716**	**1,918,773**	**99.6%**

[19] Indicator as revised in Oct 30,2005 submission of 2004-2005 Annual Report

The above quoted volumes include woodlot and private wood, but exclude oil and gas salvage since the originating Timber Supply Area cannot be confirmed for salvage wood deliveries. Also excluded from the TSA delivery totals were deliveries from Alberta and the Dawson Creek Timber Supply Area. There were significant deliveries from the Dawson Creek TSA during the reporting period, which are not expected to continue in the near future.

The majority of the timber harvested in the DFA was processed at facilities within the DFA (99.6%).

The participants' operations are consistent with the target for this indicator.

REVISIONS

There are no proposed revisions to this indicator or the target.

3.48. SUMMER AND FALL VOLUMES

Indicator Statement	Target Statement
Volume of timber (m^3) delivered annually to wood processing facilities within the Fort St. John Defined Forest Area (DFA) wood processing facilities between May 1st and November 30th	Minimum of 100,000 m^3 to conifer mills in the DFA Minimum of 185,000 m^3 to deciduous mills in the DFA
SFM Objective: Maintain viable timber processing facilities in the DFA	
Linkage to FSJPPR: N/A	

Acceptable Variance:

The target volumes assume planned production levels are achieved at the local mills. Allowable variances for the minimum acceptable deliveries may be reduced proportionally for the number of actual operating weeks, divided by the normal fifty operating weeks of the facilities per year.

CURRENT STATUS AND COMMENTS

Between May 1st, 2015 and November 30th, 2015, a total of 453,331 m^3 were delivered to the Fort St. John sawmill, and a total of 458,906 m^3 were delivered to the deciduous manufacturing facilities to support continuing operations throughout the summer and fall. The total volumes delivered exceed the minimum volumes required to meet the target.

Conifer log deliveries to the Canfor Taylor Pulp facility commenced in July 2015. There were 30,300 m^3 delivered during the summer of 2015.

The participant's activities are consistent with the indicator and target.

REVISIONS

There are no proposed revisions to this indicator or the target.

3.49. FOREST HEALTH FOS PLANNING [20]

Indicator Statement	Target Statement
Percentage of new conifer-leading harvest blocks in the 2010 Forest Operations Schedule that are pine-leading.	A minimum of 60% of new conifer-leading harvest blocks in the 2010 FOS will be pine-leading.
SFM Objective: Maintain or enhance landscape level productivity Maintain a natural range of variability in ecosystem function, composition and structure which allows ecosystems to recover from disturbance	
Linkage to *FSJPPR*: For the purposes of Section 42 of the *FSJPPR* this indicator statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the Forest Health Management Landscape Level Strategy.	

Acceptable Variance:
A 10% variance (i.e. minimum of 50% new conifer leading blocks in the 2010 FOS will be pine leading) is required in the event some FOS proposed blocks are dropped prior to submission of the final FOS due to public input during or after the public review and comment period.

CURRENT STATUS AND COMMENTS

There were 626 new conifer-leading blocks included in the second Forest Operations Schedule for the Fort St. John Pilot Project area. Of those, 344 blocks (55%) were pine-leading. The participants are consistent with the target for this indicator, within the bounds of the acceptable variance.

REVISIONS
There are no proposed revisions to this indicator or the target.

3.50. COORDINATION [21]

Indicator Statement	Target Statement
Percentages of SFMP's and FOS's jointly prepared by the Participants	100% of all SFMP's and FOS's will be jointly prepared by the Participants
SFM Objective: Maintain viable timber processing facilities in the DFA	
Linkage to *FSJPPR*: For the purposes of Section 42 of the *FSJPPR* this indicator statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the Timber Harvesting Landscape Level Strategy	

Acceptable Variance:
May exclude new Participants that join the Pilot Project and can be assigned blocks from an existing plan, or Participants that are not required to complete a plan (e.g. TSL holders).

CURRENT STATUS AND COMMENTS

[20] New indicator in 2010- previous # 49 in SFMP # 1 was Harvest Systems which has been deleted
[21] The indicator was made a legal indicator in SFMP#2 to emphasize the commitment to coordinated planning by the Participants

There were 33 amendments to the FOS during the reporting year, two requiring public review and comment (amendment 224, 229) and the balance not requiring public review. FOS amendments continue to be coordinated through a mutual notification protocol. The participants were consistent in following the established amendment procedures, pertaining to ensuring that all participants are aware of, or are involved in, amendments to the FOS.

The participant's activities are consistent with the target for this indicator.

REVISIONS

There are no revisions to this indicator and target.

3.51. TIMBER PROFILE-DECIDUOUS[22]

Indicator Statement	Target Statement
The area (ha) of deciduous-leading cutblocks identified in Supply Block F for harvest during the term of the SFMP.	A minimum of 200 ha of deciduous-leading cutblocks located in Supply Block F will be identified for harvest during the term of the new SFMP.
SFM Objective: No decrease in the LTHL in the DFA	
Linkage to *FSJPPR*: For the purposes of Section 42 of the *FSJPPR* this indicator statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the Timber Harvesting Landscape Level Strategy.	

Acceptable Variance:

None.

CURRENT STATUS AND COMMENTS

To date there has been no harvesting in deciduous-leading cutblocks located in Supply Block F. During the development of Forest Operations Schedule #2, a substantial amount of deciduous-leading area was identified for harvest in Supply Block F – over 3,900 ha. The following table presents a summary by block.

Table 20: Supply Block F Deciduous Leading Stand Proposed Harvest Area

BLOCK ID	At %	Ac%	Pl %	S %	Bl %	Gross Area (ha)
14011	90	0	2	8	0	103.7
14012	60	0	20	20	0	172.5
41024	75	0	0	25	0	18.5
41025	75	0	0	25	0	2.6
41026	75	0	0	25	0	6.7
41030	85	5	0	10	0	25.7
41035	63	3	22	12	0	422.9
41040	58	0	18	24	0	266.2
41044	89	0	11	0	0	245.4
41053	51	18	27	4	0	112.9
41054	48	6	31	15	0	80.9
41055	94	0	3	3	0	241.7
41059	63	0	37	0	0	275.9

[22] New indicator in 2010 SFMP. Previous Indicator # 51 in SFMP # 1 was 'Utilization' which has been dropped

41062	54	0	0	46	0	290.8
41068	63	0	2	35	0	409.1
41070	90	0	5	5	0	136.7
50001	68	12	0	20	0	75.9
50002	95	0	0	5	0	20.9
50003	95	0	0	5	0	80.2
50004	60	10	3	27	0	169.7
50005	60	10	3	27	0	37.7
50007	95	0	0	5	0	38.3
50008	90	0	0	10	0	25.5
50009	90	0	0	10	0	17.5
50010	70	10	5	10	5	84.5
50011	90	0	0	10	0	4.4
50012	88	0	0	12	0	7.6
50013	80	10	2	8	0	57.6
50014	90	0	0	10	0	4.7
50015	70	10	0	20	0	10.7
50016	70	10	0	20	0	123.9
50017	70	10	0	20	0	49.3
50018	80	10	5	5	0	107.5
50020	90	0	0	10	0	17.5
50022	90	0	0	10	0	17.0
50023	90	0	0	10	0	7.0
50025	75	0	0	25	0	19.9
50026	90	0	2	8	0	114.2
TOTAL						**3903.5**

The participants are in conformance with the target for this indicator.

REVISIONS

There are no revisions proposed for this indicator.

3.52. TIMBER PROFILE-CONIFER

Indicator Statement	Target Statement
The percentage of the total cutblock area in harvested blocks that was identified as preharvest height-class two pine inventory types	April 1, 2006 - March 31, 2011: 8% or more of the total coniferous cutblock area harvested by managing Participants during the 5-year period will be in height-class two pine inventory types. April 1, 2011- March 31, 2016: 8% or more of the total coniferous cutblock area harvested by managing Participants during the 5-year period will be in height-class two pine inventory types.
SFM Objective: No decrease in the LTHL in the DFA	
Linkage to FSJPPR: For the purposes of Section 42 of the FSJPPR this indicator statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the landscape level strategies.	

Acceptable Variance:

April 1st, 2006-March 31st, 2011: Allowable minimum reduced to 0% for this five-year period to provide flexibility to address urgent forest health issues.
April 1st, 2011-March 31st, 2016: Allowable Minimum 0%. This indicator is to be reviewed after the next TSR to ensure relevance to the new TSR.

The shift in harvesting directed at Mountain Pine Beetle (MPB) infested or "at risk" stands is expected to continue for the next few years. The impacts on mid-term AAC sustainability in the TSA are likely to be less if harvesting and subsequent reforestation activities are directed towards the currently infested MPB areas, (which tend to be in larger diameter mixed pine/spruce stands) and away from lower risk, smaller diameter pine stands (i.e. Height-class two pine polygons).

CURRENT STATUS AND COMMENTS

The indicator target is based on a 5-year summation of harvesting in height-class 2 pine stands. The third five-year period commenced in April of 2011, and will conclude in March of 2016.

Previous annual reports have expressed the percentage of height-class 2 pine harvest over the total area logged, not exclusively "coniferous cutblock area". The following table is included to summarize the area of height-class 2 pine harvested over the conifer block area only. Timber cruise information was used to assign blocks to either conifer or deciduous leading.

Table 21: Height-class 2 Pine area harvested 2011-2016

Annual Report Period	Conifer Cutblock Merch Area - Canfor (ha)	Height class II Pine area - Canfor (ha)	Conifer Cutblock Merch Area - BCTS (ha)	Height class II Pine area - BCTS (ha)	Height class II Pine area (%)
2011/12	2116.4	6.5	474.6	0	0.3%
2012/13	2715.7	9.5	318.9	0	0.3%
2013/14	2825.9	119.9	446.0	0	3.7%
2014/15	2357.8	42.9	1252.8	66.5	3.0%
2015/16	3527.1	10.8	1695.1	102.6	2.2%
Total	13542.9	189.6	4187.4	169.1	2.0%

March 31 2016 was the end of the second 5 yr period for this indicator. The participants' harvesting activities in conifer-leading cutbocks included 2% area within 'height-class 2' pine stands, which is below the original target of 8%, but within the allowable variance of indicator's target.

Due to improved inventory typing (VRI), it is expected that the next Timber Supply Review (TSR III), to be potentially completed during 2017, will better define the merchantable pine stands from the non-merchantable stands that the old inventory had lumped together under height-class-two pine. As a consequence, it would be prudent to review this indicator's relevance to sustainability of the harvest levels at that time.

REVISIONS

There are no revisions proposed for this indicator at this time.

3.53. CUT CONTROL

Indicator Statement	Target Statement
Percentage of total Allowable Annual Cut (AAC) charged to licensee tenure holders or BCTS Participants during the term of the SFMP.	Jan 1 2010- Dec 31 2016: Industry Participants: -Not to exceed 110% of the combined cumulative coniferous AAC for the 6 year period -Not to exceed 110% of the combined cumulative deciduous AAC for the 6 year period BCTS Participant: -Not to exceed 110% of the combined cumulative coniferous commitment offered for sale for the 6 year period -Not to exceed 110% of the combined cumulative deciduous commitment offered for sale for the 6 year period
SFM Objective: No decrease in the Long Term Harvest Level (LTHL) in the Defined Forest Area (DFA)	
Linkage to FSJPPR: N/A	

Acceptable Variance:

None, however the actual volume permissible to be harvested may be adjusted through time if additional licenses are awarded to Participants to address past undercuts, or changes made by the Chief Forester to the approved AAC for the TSA .

CURRENT STATUS AND COMMENTS

Tables 21-23 identify the volume harvested by the Participants during the monitoring period established for this indicator.

Table 22: Licensee Conifer License AAC

License	AAC (m^3)	Planning Period 6 year cumulative volume AAC (m^3)	Volume Harvested by Calendar Year (m^3)						Total Volume Harvested (m^3)
			2010	2011	2012	2013	2014	2015	
Canfor A18154	394,952	2,369,712	403,541	495,464	516,174	(99,892)	459,692	453,839	2,228,818
DZ A56771	150,000	900,000	0	0	33,774	716,226	155,131	201,317	1,106,448
CRL A59959	70,000	420,000	26,286	54,783	133,031	20,582	50,227	188,808	473,633
Tembec A60972	83,494	500,964	71,267	68,879	21,292	49,958	143,334	24,719	378,672
Total	**698,446**	**4,190,676**	501,094	619,126	704,271	686,874	807,523	868,683	4,187,571
Maximum Cumulative AAC (m^3)			**4,609,744**						
Maximum cumulative AAC = 110% of cumulative AAC									

Table 23: Licensee Deciduous License AAC

License	AAC (m^3)	Planning Period 6 year cumulative volume AAC (m^3)	Volume Harvested by Calendar Year (m^3)						Total Volume Harvested (m^3)
			2010	2011	2012	2013	2014	2015	
LP A60049	193,000	1,158,000	79,325	103,496	173,997	144,958	98,172	253,654	853,602
LP A60050*	119,300	238,600	52,168	86,407	n/a	n/a	n/a	n/a	138,575
PVOSB A85946	150,000	900,000	0	0	0	273,217	98,611	182,495	554,323
Canfor / LP PA 12 & 20**	500,000	3,000,000	246,635	196,926	342,648	244,194	90,994	43,374	1,164,771
Total	**962,300**	**5,296,600**	378,128	386,829	516,645	662,369	287,777	479,523	2,711,271
Maximum Cumulative AAC (m^3)			**5,826,260**						

**A60050 expired Dec 31, 2011*

***In 2013 PA 12 was subdivided creating PA 20. Combined AAC of the 2 PAs remains unchanged at 500,000 m3.*

Maximum cumulative AAC = 110% of cumulative AAC

There were several adjustments made to some of the previously reported volumes attributed to some of the licenses shown in the above tables, relative to those reported in the 2014/2015 Annual Report.

- For A18154 an unbilled scale credit of -49,978 m3 was missed in the 2013 cut control summary.
- Billed volume for A18154, A56771, A59959 were reduced for 2014 because Grade 6 & Z were erroneously included in the Branch summary.

Tables 21 and 22 above reflect adjusted volumes found in the most recent cut control statements. Annual adjustments can occur in each licence. Therefore, volumes reported in the annual report may not reflect previous annual reports.

Table 24: BCTS Volume Allotment

Species	AAC (m^3)	Planning Period 6 year cumulative volume commitment offered for sale (m^3)	Volume Offerd for Sale by Calendar Year (m^3)						Total Volume Offered (m^3)
			2010	2011	2012	2013	2014	2015	
Conifer	372,059	2,232,354	341,222	233,819	233,872	349,479	341,607	370,824	1,870,823
Deciduous	180,000	1,080,000	73,783	109,335	32,327	0	238,197	106,411	582,805
Maximum cumulative coniferous AAC			**2,455,589**						
Maximum cumulative deciduous AAC			**1,188,000**						
Maximum cumulative AAC = 110% of cumulative AAC									

The annual BCTS coniferous allotment in 2015/16 was 372,059 m^3. Between April 1, 2015 and March 31, 2016, BC Timber Sales offered 386,458 m^3 (103.9%) of the annual allocation. Of the 386,458 m^3 offered, 16 TSL's with a volume of 370,824 m^3 sold.

The annual BCTS deciduous allotment in 2015/16 was 220,000 m^3. Between April 1, 2015 and March 31, 2016, BC Timber Sales offered 136,651 m3 (62.1%) of the annual allocation. Of the 136,651 m3 offered, three TSL's with a volume of 106,411 m3 sold.

2010 represented the first year of this 6 year cumulative cut review period, which concluded December 31, 2015.

To date of this annual report, the participants' activities are consistent with the indicator and target.

REVISIONS

There are no revisions proposed for this indicator at this time.

3.54. DOLLARS SPENT LOCALLY ON EACH WOODLANDS PHASE

Indicator Statement	Target Statement
Percentage of dollars spent locally on each woodlands phase in proportion to total expenditures	Woodlands Phases to be monitored: Logging/hauling: minimum of 80% Road construction/maintenance: minimum of 80% Silviculture: minimum of 5% Planning and administration: minimum of 50%
SFM Objective: Diverse local forest employment opportunities exist in the DFA	
Linkage to FSJPPR: N/A	

Acceptable Variance:

A 10% variance to the minimum target (e.g. logging/hauling 10% lower than 80%= 72% of costs) is required for each identified woodlands phase, as the dollars to be spent fluctuate annually, depending on the amount of harvesting completed that year.

CURRENT STATUS AND COMMENTS

The following table outlines local expenditures by woodlands phase, and performance of the participants relative to the targets for this reporting period.

Table 25 Dollars Spent Locally by Woodlands Phase - 2015

Woodlands Phase	Total dollars expended	Total dollars spent locally	Local %	Indicator target
Logging and Hauling	$77,430,585.72	$72,931,657.79	94.2	80%
Reforestation	$3,950,251.87	$310,129.52	7.9	5%
Road construction and Maintenance	$6,298,654	$6,039,961.21	95.9	80%
Planning and Administration	$10,328,455.69	$7,735,713.54	74.9	50%
Total	$98,007,947.64	$87,017,462.06	88.8	

The percentage of dollars spent locally met targets for all phases. Approximately 89% of all expenditures were made locally.

It should be noted that BCTS costs for this indicator refer to April 1, 2016-March 31, 2016, while other participant's costs are based on calendar year reports due to reporting limitations. This is consistent with previous annual reports for this indicator.

The participants' activities are consistent with 4 of the 4 targets associated with the indicator.

REVISIONS:

The reforestation spend target was amended to 5% for the 2012 reporting year. This change became effective April 1, 2012.

3.55. DIRECT AND INDIRECT EMPLOYMENT

Indicator Statement	Target Statement
Level of direct and indirect employment.	Report the current level of direct and indirect employment expressed as a factor of harvest level times employment multiplier.
SFM Objective: Diverse local forest employment opportunities exist in the DFA	
Linkage to FSJPPR: N/A	

Acceptable Variance:

None

CURRENT STATUS AND COMMENTS

Using 2002 data from British Columbia Stats specific to the Fort St John TSA the employment multiplier is approximately 1.44 direct, indirect, and induced jobs per 1000 m^3 of harvest.

Table 26: Fort St. John TSA employment and employment coefficients

Forestry Activity	TSA employment (person years)	TSA coefficients (person-years/'000s m^3)	Provincial employment (person years)	Provincial coefficients (person-years/'000s m^3)
Harvesting	402	0.22	438	0.24
Silviculture	18	0.01	91	0.05
Processing	621	0.34	694	0.38
Total Direct	1041	0.57	1223	0.67
Indirect & induced	584	0.32	1406	0.77
Total employment	1625	0.89	2629	1.44

Note that the employment estimates are reported in person years based on average 1998-2000 employment levels and the 2015 Fort St John TSA quota harvest of 1,348,206m^3.

2015 harvest level =1,348,206m^3 deciduous and coniferous combined (D=479,523m^3 C=868,683 m^3)

REVISIONS

Indicator and target were revised for the 2012 reporting year. This change became effective April 1, 2012.

3.56. MAINTENANCE OF WILDLIFE AND FISHERIES HABITAT VALUES

Indicator Statement	Target Statement
Conformance to the SFMP indicators and targets pertinent to the maintenance of wildlife and fisheries habitat.	Participants will conform to the identified SFMP indicators and targets pertinent to the maintenance of wildlife and fisheries habitat.
SFM Objective: Recognition of Treaty 8 rights and respect of aboriginal rights through maintenance of landscape level biodiversity	
Linkage to FSJPPR: N/A	

Acceptable Variance:

Variances provided in the specific indicators will apply.

CURRENT STATUS AND COMMENTS

During the period of April 1, 2015 to March 31, 2016 the participants conformed to 7 of 7 (100%) of the Ecosystem Diversity and Species Diversity indicators, targets and acceptable variances.

The participants conformed to 4 of 4 (100%) of the Water Quality and Quantity indicators, targets and acceptable variances during this period.

The participants' activities are consistent with the target for this indicator.

REVISIONS

There are no revisions proposed for this indicator at this time.

3.57. NUMBER OF KNOWN VALUES AND USES ADDRESSED IN OPERATIONAL PLANNING

Indicator Statement	Target Statement
Percentage of known traditional site-specific aboriginal values and uses identified that are addressed in operational plans	100% of known traditional site-specific aboriginal values and uses identified will be addressed in operational plans
SFM Objective: Respect known traditional aboriginal forest values and uses	
Linkage to FSJPPR: N/A	

Acceptable Variance: None

CURRENT STATUS AND COMMENTS

Between April 1, 2015 and March 31, 2016, opportunity for First Nations to provide information on site-specific values to Canfor & BCTS was available through the formal processes of NIT (notice of intent to treat) communications, the FOS amendment info-sharing process as well as other formal or informal communication. Assessments by professional archaeologists are another method used by the participants to gather information on site-specific First Nations' values.

HRFN elders expressed concerned that cattle ranging near/in mineral licks are pushing moose out of the area of block 10036. HRFN want a fence built around the WTP that contains the

mineral licks. Approximate length of fence is 2500m. Canfor is committed to building a range barrier fence under power line as logging block 10036 removed natural range barrier between Crystal Springs Ranch and Federal Ranch tenures. This range barrier fence will directly reduce some of the cattle impact, as Federal Ranch cattle will be fenced out of the mineral lick area. Strategic salting locations by Crystal Springs Ranch will also help reduce cattle impact to mineral lick area. Logging debris will be placed on sections of inblock roads to reduce atv and cattle access with in the block. The WTP around mineral licks in block 10036 was expanded to further buffer this wildlife feature.

Roslyn Notseta with HRFN confirmed that the HRFN community prefers that Canfor not use herbicide on block 05002 at all, especially including the portion within the Critical Community Use Area (CCUA). She also noted for any portion planned in your NIT, up the Harold Ellis road, it is also preferred to have the sites visited with a HRFN rep first, and if any sites within these areas, have important vegetation not found in abundance, that they be netted out of your plans, and that ground application be used only. Other than that, there are no current concerns, unless a community member, trapper etc., comes forward at a later date with some site specific information, of which time, we will notify you.

Canfor staff met with Georgina Yahey with the lands department at BRFN to discuss No Work Zone ribbon found in the south portion of block 02192 (south side of the Old Mile 98 road). Ribbon seemed to indicate a trail along a seismic line that was most likely used by First Nations in the past. Canfor agreed to protect this area and the boundary will be relocated north of the old mile 98 road.

Canfor commissioned 29 Archaeological Overview Assessments (AOA) which identified 104 areas of potential (AOP). From the AOA process, 5 Archeaological Impact Assessments (AIA) were commissioned. One new Archeaological site was identified from the AIAs and a number of the AOPs were verified as no arch potential.

BCTS did not receive any site specific values or use comments in response to the 2015 NIT referral distributed to local First Nations.

BCTS commissioned the completion of an archaeological assessment (AIA) on the entire 10km corridor of the proposed Spruce Mountain east FSR prior to the construction. No sites were discovered during this assessment.

During the harvesting operations on TSL A92238 block 29015, it was brought to the attention of BCTS staff by Norma Pyle of the BRFN that there was a culturally modified tree in the harvest boundary that was significant to the Band. BCTS worked with the Licensee and came to an agreement that a WTP boundary would be established around this tree and reserved from harvest.

During the reporting period, comments were received from Roslyn Notseta of the HRFN that HRFN band members were concerned about the possible instability of some of the terrain located within proposed block boundaries on two BCTS blocks currently in the layout phase. Their concerns were based on the likelihood of possible landslides that could possibility come down and into the Cameron River during or following harvesting operations. BCTS subsequently commissioned and had terrain stability assessments completed on both of these identified blocks. BCTS is currently studying the recommendations of the reports and determining their next course of action on how to address the findings.

100% of known traditional site-specific values and uses identified were addressed in operational plans. The participants are in conformance with the target for this indicator.

REVISIONS

There are no proposed revisions to the indicator or the target.

3.58. REGULATORY PUBLIC REVIEW AND COMMENT PROCESSES

Indicator Statement	Target Statement
Compliance with the public review and comment process identified in the FSJ Pilot Project Regulation	100% compliance with the public review and comment processes identified in the FSJ Pilot Project Regulation
SFM Objective: To facilitate a satisfactory public participation process	
Linkage to FSJPPR: N/A	

Acceptable Variance:

No variances, unless authorized by the Regional Executive Director (MFLNRO) or his designate.

CURRENT STATUS AND COMMENTS

During the reporting period there were four cases where the participants were required to follow formal Public Review and Comment Process identified in the *Fort St. John Pilot Project Regulation*. The licensee participants initiated three separate public reviews regarding amendments to Forest Operations Schedule and release of the 2016 Sustainable Forest Management Plan for the Fort St. John Pilot Project area.

The review and comment period for FOS amendment #224 was between Aug 14 and Oct 14, 2015. The review and comment period for FOS amendment #229 was between Sept 13 and Nov 13, 2015. The review and comment period for FOS amendment #183 was between Sep 12 and Nov 28, 2014. The review and comment period for the 2016 SFMP was between Dec 21, 2015 and Mar 30, 2016. The amendment proposals and SFMP were advertised in the Alaska Highway News, in a form acceptable the District Manager of the Ministry of Forests, Lands, and Natural Resource Operations.

The participants are consistent with the target for the Public Review and Comment requirements set out in the Fort St. John Pilot Project Regulation.

REVISIONS

There are no proposed revisions to this indicator or the target.

3.59. TERMS OF REFERENCE (TOR) FOR PUBLIC PARTICIPATION PROCESSES

Indicator Statement	Target Statement
Current Terms of Reference (TOR) for the *FSJPPR* public participation process	Biennial review of the TOR for the *FSJPPR* public participation process (PAG)
SFM Objective: To facilitate a satisfactory public participation process	
Linkage to FSJPPR: N/A	

Acceptable Variance:

The TOR will be reviewed at some point every second year (in even years). Due to the timing of meetings, the TOR review may not be in the same month each year.

CURRENT STATUS AND COMMENTS

The Public Advisory Group and the Pilot Participants conducted their biennial review of the Terms of Reference during the March 8, 2016 PAG meeting.

The PAG approved an updated TOR on March 8, 2016. The complete Terms of Reference is located on the pilot project website (http://fsjpilotproject.com). The next review is scheduled for the spring meeting of 2018.

The participants are in conformance with this indicator.

REVISIONS

There are no revisions proposed for this indicator at this time.

3.60. PUBLIC INQUIRIES

Indicator Statement	Target Statement
The percentage of timely responses to Public Inquiries	Respond to 100% of public inquiries regarding Participants' forestry practices, that are additional to the Pilot Public Review and Comment processes, within one month of receipt.
SFM Objective: To facilitate a satisfactory public participation process Relevant information used in decision making process is provided to PAG, general public and affected parties	
Linkage to FSJPPR: N/A	

Acceptable Variance:

Responses will be provided to all inquiries, provided contact information is provided so that the Participants can reach the person making the inquiry.

CURRENT STATUS AND COMMENTS

The participants received ten public inquiries during the reporting period. The nature of the inquiries, and a general summary of response for each, follows below.

Canfor met with private land owner to discuss harvesting of blocks 02233 and 02242, which are adjacent to their private land parcel to the North. Boundary was taken right up to south side of seismic line and right up to south side of the fence line. Private land owner is in agreeance with where the boundary has been placed. Instead of leaving a 20m buffer along the private land, an ~1ha internal WTP will be incorporated in between blocks 02242 and 02233. This WTP will help provide cover for wildlife in the area.

Canfor met with another private land owner to discuss harvesting plans for block 02233. The block boundary for block 02233 did not end up against his private land, and therefore no further concerns were expressed.

A private landowner emailed Canfor about the status of the buffer in block 06033 as she had noticed that logging has started in the block. Landowner also inquired about obtaining oversized logs and firewood. An update was provided on the operational status of block 06033 and firewood options. Further communication with landowner addressed concerns about smoke from pile burning.

A landowner on the Gundy Access Rd inquired about a crown land application they are making through Front Counter BC for a 65ha area partially within block S04033. Canfor discussed application with landowner and provided letter to Front Counter BC supporting application and outlining Canfor's position and requirements for the application to proceed.

Trapper was concerned about the amount of access to his trap line. Apparently, vandals are accessing his cabin site and trashing things. He wants to come in to Canfor office and have a conversation to ask us to conduct some deactivation on roads in his trap line area to reduce access to the area by pickup trucks. He said he does not care if ATVs still have access. He also said that “Canfor did not inform him” about harvesting that was recently completed on his trap line. I told him it is our practice to advise trap line holders and asked if he was sure that it was a Canfor block, he admitted that he was not sure if it was a Canfor or BCTS block. Trapper was invited to office to discuss concerns.

Rancher called Canfor in response to the June 5, 2015 harvest notification letter. He wants the road fixed from last winter (harvesting in 43067 and 43068). This was communicated to harvesting supervisor and he has already organized this to be done. There was also concern with the timing of log haul from these blocks this summer because his cattle are free ranging in this area

Rancher came into Canfor office to discuss grass seeding in blocks 09095 that was previously logged and 10036 where logging was just finished. He felt that the germination in 09095 was less than adequate. We will assess the grass take in 09095 in the spring of 2016 and reseed if needed. For block 10036 he requested the fence to be re-connected when the cattle guards are removed (no gates). Grass seeding in 10036 will be done sparingly with just enough to control erosion. The Halfway River FN requested that we minimize seeding the roads to make it less attractive to cattle so there is less disturbance to the mineral licks.

Rancher called Canfor about lost cattle that he felt was due to us not consulting him and leaving gates open on his range tenure. Canfor staff told him that they would bring his comments forward and see if there is anything we can do to help or at least stop this from occurring in the future. A meeting was set up with Rancher at Canfor office. We agreed to leave two cattle guards in place, deactivate the road to eliminate vehicle access and repair the trail we disrupted on his tenure.

On December 9, 2015, BCTS received a call from a member of the public concerning the initiation of the construction of the Spruce Mountain east FSR. This member of the public was a new private landowner in the area and while she was aware that the FSR was going to be constructed, she did not realize that the road was going to utilize existing access close to her

residence. The landowner was primarily concerned about greater levels of public access including hunters, the elevated noise of the construction equipment, and inevitably the noise of the logging trucks when harvesting activities commenced. Finally, she was concerned for the safety of her pets should they wander onto the FSR when it had increased levels of traffic.

BCTS staff met with the landowner. They indicated to the landowner that the road was being constructed only to a winter standard and thus would largely only be accessible during the driest times during fall and more often during frozen conditions in the winter when it was plowed open. BCTS staff also informed the landowner that the plan for the longevity of the road was likely only five years. All of the volume would be developed and removed in a matter of a couple of harvest seasons and then it would be permanently deactivated. Because the road would be almost impassable during the summer months, planting activities would necessitate finding another route in.

The landowner further indicated that they would like to be informed of all silviculture activities that go on near their land. The landowner stated that her family regularly uses cutblocks in the area for berry picking, and also own some beehives, which made them concerned that the possible use of herbicides in the area will affect honey production

BCTS made the commitment to the landowner that BCTS staff would notify them about upcoming block activities including when the planned date for start of harvest would occur and to provide them with the contact info of the Licensee that is going to be harvesting in the area. In addition, BCTS would provide details on any further development in the area, to keep the landowner updated on when the FSR was eventually deactivated including the removal of the bridge, and finally to inform the landowner when silviculture treatments were occurring on the blocks.

A trapline holder inquired with BCTS about the blocks within his trapline that were also in the herbicide treatment schedule and the possibility of work opportunities with these blocks. BCTS staff told the trapline holder that these blocks were to be aerially herbicided rather than be manually brushed. BCTS staff said that when manually brushing opportunities existed they were similarly advertised publicly on BC Bid. BCTS described further information to the trapline holder regarding how this process functioned.

All inquiries received by the participants during the reporting period were responded to within 30 days; therefore, the participants are in conformance with this indicator.

REVISIONS

There are no revisions proposed for this indicator at this time.

3.61. EDUCATIONAL OUTREACH

Indicator Statement	Target Statement
Number of people to whom information, presentations or field trips provided annually.	Minimum of 40 people provided information, presentations or field trips.
SFM Objective: Develop improved public understanding of SFM	
Linkage to FSJPPR: N/A	

Acceptable Variance:
None

CURRENT STATUS AND COMMENTS

Canfor participated with BCTS in presenting a booth at the 2015 FSJ Trade Show. Over the course of the 3 days of the show, April 10-12, the Participants answered over 72 questions on various forestry related topics. The Participants also gave out a total of 2,058 seedlings to people who stopped by our booth to request a seedling. On average approximately 1.5 seedlings were distributed per person. So approximately 1,372 people were given a seedling.

On October 14th 2015, Canfor employees acted as field workshop leaders in the 2015 Council of Forest Industries (COFI) and School District 60 (SD60) Careers in Natural Resource Management fall field camp for high school students. The sessions focused on the following themes: soils, ecology, forest health, timber cruising, and silviculture and highlighted careers in Natural Resource Management.

On October 15th 2015, Canfor employees hosted a tour of the Fort St. John sawmill and Peace Valley OSB as part of the COFI – SD60 Careers in Natural Resource Management fall field camp for high school students.

The participants are consistent with the target for this indicator.

REVISIONS

There are no revisions proposed for this indicator at this time.

3.62. BRUSHING PROGRAM AERIAL HERBICIDE USE

Indicator Statement	Target Statement
The number of hectares removed annually from the participants' aerial herbicide plans based on input from First Nations or the public and final treatment layout.	The participants will report annually, the number of hectares removed from the participants' aerial herbicide plans based on input from First Nations or the public and final treatment layout.
SFM Objective: Involve First Nations in review of forest management plans, provide understanding of forest management plans	
Linkage to *FSJPPR*: N/A	

Acceptable Variance:

None.

CURRENT STATUS AND COMMENTS

In 2015 the participants had originally proposed to aerially herbicide 1,921.8 ha as a vegetation management treatment. Based on input received from First Nations, the public and final treatment layout conducted by the participants, the actual aerial herbicide program was reduced to a total of 880.4 ha actually treated. This reflects that 54.2% of the total area originally planned for treatment was removed from the final treatment area.

Table 27: Herbicide Area Removal

Number of Hectares Removed Annually From Plan			
Participant	Notification of Intent to Treat (NIT) (hectares)	Post Input from First Nation and Public and Final layout (hectares)	Final Treatment Area Reported (hectares)
BCTS	438.4	438.4	323.4
Canfor	1483.4	592.2	557.0
Participants Total	**1921.8**	**1030.6**	**880.4**

REVISIONS

There are no revisions proposed for this indicator at this time.

3.63 WORKER TRAINING

Indicator Statement	Target Statement
Percentage of managing participants' employees training that is consistent with training plans.	100% of managing participants' employees will have training consistent with training plans.
SFM Objective: Development of skilled workers	
Linkage to FSJPPR: N/A	

Acceptable Variance:

10%. Employees having achieved a minimum of 90% of their training requirements will be considered as being consistent with their training plans provided there is an action plan in place to complete outstanding training requirements. Action plans to rectify the training deficiencies are to be developed prior to completion of the SFMP annual report.

CURRENT STATUS AND COMMENTS

For the purposes of the 2015 annual report, it was found that 46 of 46 Canfor woodland employee records were within the 90% tolerance.

Canfor is in conformance with this indicator.

At the commencement of the reporting period (April 1, 2015) 7 out of the 8 (100%) of BCTS Fort St John field office staff had their full complement of mandatory training requirements based on their position as compared to the training needs matrix. One of the newly hired staff members from the previous year required a couple of courses that were not offered during this reporting period and as such did not have all of the necessary training requirements. Also during the course of the reporting period, two staff members retired and two new staff members were hired. The new staff members have taken varying amounts of the required training courses as

per an identified action training plan. However at the end of the reporting period they were requiring further time for those courses being offered at times beyond the reporting window. As a result, 5 out of the 7 (71%) BCTS staff met the training requirement.

BCTS is not in conformance with the target of this indicator.

REVISIONS

There are no revisions proposed for this indicator at this time.

6.64 PAG SATISFACTION SURVEYS

Indicator Statement	Target Statement
Level of satisfaction with the public participation process as measured by PAG surveys.	At least an 80% (average score of 4 out of 5) satisfaction level as measured from PAG surveys.
SFM Objective: Develop satisfaction with the public participation process	
Linkage to FSJPPR: N/A	

Acceptable Variance:

- 10%. An average satisfaction level less than 80% will result in follow-up discussions with the PAG to identify opportunities for improving the level of satisfaction with the public participation process.

CURRENT STATUS AND COMMENTS

PAG members were asked to complete an anonymous public participation process satisfaction survey. The results were favorable. The average score for the satisfaction survey was 91%. The satisfaction survey continues to provide insight into areas for future improvement.

The participants are in conformance with the target of this indicator.

REVISIONS

There are no revisions proposed for this indicator at this time.

6.65 AVAILABILITY OF INFORMATION ON ISSUES OF CONCERN

Indicator Statement	Target Statement
SFM monitoring report made available to the public.	SFM monitoring report made available to public annually.
SFM Objective: Develop improved public understanding of SFM	
Linkage to FSJPPR: N/A	

Acceptable Variance:

- No variance.

CURRENT STATUS AND COMMENTS

The 2014 SFM Annual Report was posted to the Fort St. John Pilot project website and to the Canfor external website for access by the public. Copies of the 2014 SFM Annual Report were also provided to the Fort St. John Public Library, the Fort St. John Public Advisory Group, the MFLNRO and MOE. The participants are in conformance with this indicator.

REVISIONS

No revisions planned.

6.66 DELETIONS TO FOREST AREA

Indicator Statement	Target Statement
Percentage of the gross crown forest landbase in the DFA converted to non-forest land use through forest management activities of the participants during the term of SFMP# 2.	Less than 0.6% of the gross crown forest landbase in the DFA will be converted to non-forest land use through forest management activities of the participants during the term of SFMP# 2.
SFM Objective: Sustain forest lands within the participant's control within the DFA	
Linkage to FSJPPR: N/A	

Acceptable Variance:

Additional +0.2%. The acceptable variance of +0.2% is required to provide the Participants flexibility to exceed the 0.6% target in the event that additional permanent road construction is needed to address unforeseen catastrophic forest disturbance events such as wildfires, insect or disease outbreaks, etc.

CURRENT STATUS AND COMMENTS

The current status of forest deletions resulting from forest management activities is described in Table 2 (Determination of the timber harvesting land base for the Fort St. John TSA), of the "Fort St. John Timber Supply Area Analysis Report – June 2002". A subset of this information is reproduced below. Note that the timber supply review for the Fort St. John Timber Supply Area is scheduled to be completed in 2017 by the ministry of Forests Lands and Natural Resource Operations (MFLNRO).

Table 28 TSR2 Determination of the Timber harvesting land base for the Fort St. John TSA

Classification	Area (ha)	Per cent (%) of TSA area
Total Timber Supply Area	4,676,636	100
Non forest land	2,121,261	45.4
Woodlots	13,299	0.3
Land not managed by the MFLNRO	208,696	4.5
Range lease	10,373	0.2
Parks and reserves	79,750	1.7
Crown forest area managed by the MFLNRO	**2,243,257**	**48.0**
Reductions to crown forest area		
Existing roads, trails and landings	6,670	0.1
Other crown forest reductions	1,178,047	25.4
Timber harvesting landbase component of crown forest area	1,058,540	22.6
Total crown forest landbase area	**2,243,257**	**48.0**

The 2002 timber supply analysis revealed that reductions to the crown forest area managed by the MFLNRO attributable to existing roads, trails and landings totaled 6,670 ha or 0.1% of the area managed by the MFLNRO. This included roads constructed by various industries, including forestry to that point in time.

During the implementation of forest management activities under SFMP# 1 between 2004 and 2010, the participants constructed a total of 1,605.8 km of new road. The Participants assumed an average disturbance width of 20m (for out of block road) and 8m (for in block road) in the calculation of area disturbed due to permanent access construction. This 1,605.8 km of road equates to 3,211.7 ha or 0.14% of the crown forest landbase disturbed by the participants up to and including March 31, 2011.

Table 29: Road Area Constructed by Managing Participants since 2004 under SFMP # 1

	2004 (m)	2005 (m)	2006 (m)	2007 (m)	2008 (m)	2009 (m)	2010 (m)	Total (m)	Total (ha)
BCTS	121,435	169,810	71,994	57,873	50,288	33,745	22,281	527,426	1,054.9
Canfor	144,376	177,226	221,155	191,347	126,425	90,483	127,398	1,078,410	2,156.8
Total	**265,811**	**347,036**	**293,149**	**249,220**	**176,713**	**124,228**	**149,679**	**1,605,836**	**3,211.7**

Since the implementation of forest management activities under SFMP# 2, the participants have constructed a total of 1,288 kms of new road as indicated in Table 29. The Participants will measure their performance to the indicator at the end of the term of SFMP#2.

Table 30: Road Area Constructed by Managing Participants since 2011 under SFMP # 2

	2011 (m)	2012 (m)	2013 (m)	2014 (m)	2015 (m)	2016 (m)	2017 (m)	Total (m)	Total (ha)
BCTS	26,918	19,547	42,963	81,896	9,753			181,077	362.154
Canfor	234,983	258,571	217,563	164,800	231,137			1,107,054	2214.108
Total	**261,901**	**278,118**	**260,526**	**246,696**	**240,890**			**1,288,131**	**2,576.3**

The participants are in conformance with the target of this indicator.

REVISIONS

There are no revisions proposed for this indicator at this time.

6.67 RARE ECOSYSTEMS

Indicator Statement	Target Statement
Percentage of the area of rare ecosystem groups reserved from harvest.	100% of the area of rare ecosystem groups will be reserved from harvest.
SFM Objective: Maintain the diversity and pattern of communities and ecosystems within a natural range	
Linkage to FSJPPR: N/A	

Acceptable Variance:

10% of the total rare ecosystem group forest area may be harvested, where required to construct safe access or in situations where less overall environmental disturbance is created by building access through the rare ecosystem group versus building access to avoid the rare ecosystem group. Based on assessments completed by professionals, those sites deemed poor representations of the rare ecosystem group may be harvested.

CURRENT STATUS AND COMMENTS

Monitoring of management performance under indicator # 67 will begin with cut blocks harvested after April 1, 2015.

For blocks with a harvest completion date between April 1, 2015 and March 31, 2016 the participants had the following results:

Canfor had 5 blocks with potential rare eco identified in a GIS querry. All six were assessed in the field and no rare ecotypes were found. Canfor had one block (05052) that had a rare eco polygon identified during field work. The rare type was BWBSmw 110$. This rare type was protected entirely within a wildlife tree patch.

BCTS had no rare eco found within cut blocks harvested in the period.

REVISIONS

There are no revisions proposed for this indicator at this time.

4. SUMMARY OF ACCESS MANAGEMENT

Table 30 represents a summary of access construction activities by participant:

Table 31: Summary of Participants' Road and Bridge Construction Activities

Steward	Bridge Construction	New Construction (metres)	Reconstructed or Reactivated (metres)	Surfacing (metres)	Grand Total (metres)
BCTS	1	103,967	51,799	0	155,766
Cameron River	0	5,180	0	0	5,180
Canfor Fort St. John	0	224,393	30,955	52,075	307,423
L.P.	0	441	5,687	0	6,128
Chetwynd Mechanical Pulp	0	0	0	0	0
Dunne Za	0	0	0	0	0
Grand Total	**1**	**333,981**	**88,441**	**52,075**	**474,497**

The Licensee Participants and BC Timber Sales access management activities for the period April 1, 2015 to March 31, 2016 are detailed **Appendix 3**.

5. SUMMARY OF TIMBER HARVESTING

Table 32: Summary of Timber Volume Harvested by Licence in 2015-16

License	Conifer Licence volume harvested (m3)	Deciduous Licence volume harvested (m3)
Canfor - A18154	453,839	
DZ - A56771	201,137	
CRL - A59959	188,808	
CMP - A60972	24,719	
LP - A60049		253,654
PVOSB - A85946		182,495
Canfor / LP - PA 12 & 20		43,374
BCTS	370,824	106,411
Total	**1,239,327**	**585,934**

Appendix 4 Table 39 presents a summary of the Participants' timber harvesting activities by area during the reporting period.

6. SUMMARY OF BASIC FOREST MANAGEMENT (REFORESTATION)

A summary of the reforestation activities carried out by all participants is included in Tables within **Appendix 5.** BCTS activities are shown in **Table 40** (Establishment Delay Complete-Inventory Label), **Table 41** (Establishment Delay Complete- Silviculture Label), **Table 42** (MSQ data by Block), **Table 44** (Planting Activities), and **Table 45** (Predicted and Target Volumes by Stratum).

All other Participants reforestation activities are shown in **Table 48** (Establishment Delay Report-Inventory Layer), **Table 43** (MSQ data by Block), **Table 47** (Planting Activities), and **Table 46** (Predicted and Target Volumes by Stratum).

Mixedwood Management
The commitment for the term of SFMP# 2 regarding intimate mixtures of conifer and deciduous is to manage intimate mixtures on ten percent of the harvested mixedwood land base as operational trials.

BCTS
Licensees holding BCTS tenures harvested 5,966 ha of forested lands over the time period of SFMP #1. Of this area, 2,708 ha was from stands classified by the percentage of net merchantable volume by species as being either conifer leading or deciduous leading mixtures (CD or DC). This equated to an amount of 270.8 ha of harvested area as a minimum commitment to manage towards intimate mixtures. Currently, BCTS has designated a total of 282.2 ha as intimate mixtures, which is 10.4% of the mixedwood allocation area. This demonstrates achievement of the ten percent target over the term of the SFMP# 1 by BCTS.

Licensee Participants
Licensees' tenures harvested 24,049 ha of forested lands over the time period of SFMP# 1. Of this area, 4216 ha was from stands classified by the percentage of net merchantable volume by species as being either conifer leading or deciduous leading mixtures (CD or DC). This equated to an amount of 421.6 ha of harvested area as a minimum commitment to manage towards intimate mixtures. Currently participants have designated a total of 338.9ha as intimate mixtures, which is 8.0% of the mixedwood allocation area. This demonstrates that the licensee tenures are currently 2% (or 82.7ha) below the ten percent target over the term of the SFMP. The participants are committed to continue to identify opportunities for mixedwood operational trials over the term of SFMP# 2.

Summary
Over the term of SFMP # 1, a total of 9% of harvested mixedwood stands are being managed as operational trials of intimate species mixtures in the Fort St John Pilot Project Area. For SFMP #2 areas designated and managed as intimate species mixtures are tracked annually by the participants and results shall be reported in the 2016/17 Annual Report.

7. INCREMENTAL FOREST MANAGEMENT (STAND TENDING)

There were no stand tending activities carried out between April 1, 2015 and March 31, 2016.

8. SUMMARY OF ANY VARIANCES GIVEN

The following is a summary of variances given for licensee participants between April 1, 2015 and March 31, 2016. No variances were received.

Table 33: List of Variances

Licence	FOS Blk # or Location	Regulatory Requirement	Description of Variance	Date Approved	Approval

9. COMPLIANCE

9.57. CONTRAVENTIONS REPORTED

Licensee participants reported 1 potential contravention to government agencies (MOE) between April 1, 2015 and March 31, 2016.

BCTS reported 1 potential contravention to government agencies between April 1, 2015 and March 31, 2016.

A description of the potential contraventions reported can be found in **Appendix 6.**

9.58. COMPLIANCE AND ENFORCEMENT MEASURES IMPOSED BY THE GOVERNMENT UNDER PART 6 OF THE ACT

There were no compliance and enforcement penalties imposed on licensee participants by the Government under Part 6 of the Forest Practices Code of B.C. Act for activities completed between April 1, 2015 and March 31, 2016.

There were no compliance and enforcement measures imposed by the Government under Part 6 of the *Forest Practices Code of B.C. Act* between April 1, 2015 and March 31, 2016 on licensee participants.

There were no compliance and enforcement measures imposed on BCTS by the Government under Part 6 of the Forest Practices Code of B.C. Act between April 1, 2015 and March 31, 2016.

The MFLNRO completed an inspection on licensee Block 09104 in summer 2013, the inspection noted that the limits on soil disturbance prescribed for the block may have been exceeded. Canfor and the MFLNRO completed separate soil disturbance surveys on the block. During the reporting period the MFLNRO advisedCanfor that the alledged incident would be investigated. An Opportunity to be Heard regarding this incident will be held with the MFLNRO in early 2017.

10. AMENDMENTS TO FDP'S OR FOREST OPERATIONS SCHEDULE

The following table is a summary of amendments for which notice was not required to be published, that were made from April 1, 2014 to March 31, 2015.

Table 34:Summary of FOS Amendments with No Publication Requirement (Apr1/15-Mar 31/16)

Plan	Licence	Amendment ID	Date	Block / Road	Amendment Description	MOF Notified of Change
FOS	Canfor	214	May 1 2015	10-015-2 Road 10-014-4 Road	New roads required due to operational constraints	May 1 2015
FOS	Canfor	215	May 11 2015	01138	Combine blocks: 01138 + 01139 into 01138	May 11 2015
FOS	Canfor	216	May 5 2015	23025, 23108, 23070	Combine blocks: 23025 + 23037 into 23025; 23026 + 23032 + 23033 + 23108 into 23108 23070 + 23071 + 23072 into 23070	May 5 2015
FOS	Canfor	217	May 25 2015	09069	Combine blocks: 09068 + 09069 into 09069	May 25 2015
FOS	Canfor	218	May 29 2015	45065, 45067	Split block 45065 into 45065 and 45067	May 29 2015
FOS	Canfor	219	June 5 2015	12071, 12072, 12084	Transfer blocks from A59959 to A18154	June 5 2015
FOS	Canfor	220	June 5 2015	06-092-00 Road	Relocation of 06-092-00 road to utilize pre-existing seismic right of way	June 5 2015
FOS	Canfor	221	June 24 2015	09086, 09089	Reallocate blocks 09086 and 09089 from A59959 to A18154	June 24 2015
FOS	Canfor	222	July 8 2015	09089	Reallocate block from License A18154 to A85946	July 8 2015
FOS	Canfor	223	August 6 2015	09070	Reallocate block from License A56771 to A18154	August 6 2015
FOS	Canfor	225	August 19 2015	04-241-00 Road	Relocate 04-241-00 Road due to operation constraints	August 19 2015
FOS	Canfor	226	August 21 2015	S24033	Merge blocks: S24060 + 24226 into S24033	August 21 2015
FOS	Canfor	227	August 21 2015	S24033	Merge blocks: S24033 + 24046 into S24033	August 21 2015
FOS	Canfor	228	August 27 2015	09066	Merge blocks: 09065 + 09066 into 09066	August 27 2015
FOS	Canfor	230	September 16 2015	02163, 02023	Merge blocks: 02163 + 02164 + 06167 into 02163 02023 + 02044 into 02023	September 16 2015
FOS	Canfor	231	September 24 2015	02165	Reallocate block from A60049 to A18154	September 24 2015
FOS	BCTS	232	September 24 2015	01174	Increase in block size from 14.8ha to 18.5 ha	September 24 2015

Plan	Licence	Amendment ID	Date	Block / Road	Amendment Description	MOF Notified of Change
FOS	BCTS	233	October 5 2015	45057	Increase in block size from 62.2 ha to 63.25 ha	October 5 2015
FOS	BCTS	234	October 20 2015	04063, 04065, 04066, 04068, 04161	Increase in block size: 04063 – 20.0 to 24.37 ha 04065 – 35.0 to 42.66 ha 04066 – 51.0 to 60.97 ha 04068 – 32.0 to 38.18 ha 04161 – 18.0 to 19.51 ha	October 20 2015
FOS	BCTS	235	October 30 2015	Access to 37043 and 24248	Access to blocks 37043 and 24248 has been changed as a result of oil and gas activity	October 30 2015
FOS	Canfor	236	November 30 2015	06030	Reallocate block 06030 from A60049 to PA20	November 30 2015
FOS	Canfor	237	January 5 2016	S24049	Reallocate block from Canfor deciduous to Canfor conifer license (A18154)	January 5 2016
FOS	Canfor	238	January 5 2016	23025	Transfer from A60049 to A18154	January 5, 2016
FOS	Canfor	239	January 25 2016	02168, 02170, 02188, 02231	Combine blocks: 02168 + 02169 into 02168 02170 + 02171 into 02170 02187 + 02188 + 02189 + 02190 into 02188 02231 + portion of 02229 into 02231	January 25 2016
FOS	Canfor	240	January 25 2016	04080	Combine blocks 04080 and 04081 into 04080	January 25 2016
FOS	Canfor	241	February 10 2016	02163, 02241 Access into 2229 and 2231	Increase block size of 02163 Transfer 02241 from Canfor deciduous to Canfor conifer Change in access road location for blocks 2229 and 2231	February 10 2016
FOS	Canfor	242	February 11 2016	06092	Split block 06092 into 06092 and 06108 due to inoperable terrain	February 11 2016
FOS	Canfor	243	February 24 2016	04125, 04127	Combine blocks: 04125 + 04126 into 04125 04127 + 04128 + 04129 into 04127	February 24 2016
FOS	Canfor	244	March 8 2016	45061	Combine blocks 45060 and 45061 into 45061	March 8, 2016
FOS	Canfor	245	March 22 2016	45061	Combine blocks 45061 and 45040 into 45061	March 22 2016
FOS	Canfor	246	March 23 2016	Access roads to 01228 and 01232	Changed access into 01228 and new access into 01232	March 23 2016

The following is a summary of major amendments made from April 1, 2015 to March 31, 2016 that did go through the formal public review process.

Table 35 Summary of FOS Amendments with Publication Requirement (Apr1/15-Mar 31/16)

Plan	Licence	Amendment ID	Date	Block / Road	Amendment Description	MOF Notifed of Change
FOS	BCTS	224	August 7 2015	New Road: Spruce Mountain East FSR Road location changes: A80058-20070-A A80058-20069-B A80058-20071-A		October 26 2015
FOS	Canfor	229	October 7, 2013	Increase in block size for: 02192, 02231, & 44068 Increase in road length for: 44-050-00 Road S24-060-00 Road		Jan 18, 2016

No other major amendments were processed during the annual reporting period (April 1, 2015 to March 31, 2016).

11. LANDSCAPE LEVEL STRATEGY IMPLEMENTATION

The landscape level strategies (LLS) provide the strategic direction to the participants' plans and operations.
The *Fort St. John Pilot Project Regulation* (FSJPPR) specifies the regulatory content of the SFMP. A sustainable forest management plan at a minimum must include landscape level strategies for all of the following:

- timber harvesting,
- road access management,
- patch size, seral stage distribution and adjacency,
- riparian management,
- visual quality management,
- forest health management, and
- range and forage management.

The SFMP# 2 also includes a Landscape Level Reforestation Strategy and a Soil Management strategy.

The FSJPPR also requires the participants to ensure that each strategy contained in the plan specifies the performance indicators for evaluating whether or not the strategy has been successfully implemented. The participants will regularly review each of these indicators for appropriateness and evaluate performance and progress towards the associated targets.

A summary of these reviews and any proposals for change will be reported in the SFMP annual reports. The targets will be managed within the continuous improvement process as described in section 3.4 of the SFMP.

Following is a summary of the landscape level strategies and related performance indicators, (as identified in Table 8 of the SFMP) approved by the regional manager (MFLNRO) and regional director (MOE) are:

Table 36: Landscape Level Strategies and Related Performance Indicators

SFMP # 2 Landscape Level Strategy	Performance Indicators		
	Affecting Part 3 Division 5 of the FSJPPR (Indicator #)[23]	**For Evaluation of LLS - Sec 42 of FSJPPR (Indicator #)[24]**	Additional - not for regulatory approval (Indicator #)
4.1 Timber Harvesting	N/A	18,19, 20, 21, 50, 51,52	27, 48, 53
4.2 Road Access Management	24	24, 45	40
4.3 Riparian Management	7, 22	7, 22, 34, 36	
4.4 Range and Forage Management	N/A	10, 42	41
4.5 Patch Size, Seral Stage Distribution and Adjacency	6, 9	2, 3, 6, 9	
4.6 Forest Health Management	N/A	1, 2, 3, 25, 49	26
4.7 Reforestation	13, 29	13, 28, 29, 30	14
4.8 Soil	N/A	4	
4.9 Visual Quality Management	44	44	

Following is a summary of the degree to which the participants achieved the indicators linked to each of the landscape level strategies:

Timber Harvesting Strategy

Harvesting Strategy #1: Timber harvesting within the Crying Girl LU and the portion of the Graham LU that falls within the Graham River valley will be based on sequential clustered development. Operational harvest activities will be concentrated in one 'cluster' during a harvesting season to minimize costs, and to minimize the extent of industrial disturbance to wildlife. The total extent of allowable harvesting area will be consistent with the GRIMP harvest schedule. Exceptions to this that may be required to address abnormal forest health and damaging events will be reviewed with the PAG and government agencies prior to conducting activities.

Indicator #18 - Graham Harvest Timing (3.18): No harvesting occurred in the reporting period in the Graham. The participants were within the targeted number of clusters for harvest, and therefore in compliance with this indicator.

[23] Includes indicators related to both Sec35(5) and Sec35(6)of FSJPPR
[24] Indicators 2 (Seral Stage) and 3 (Patch Size) are Performance Indicators for both Strategy 4.5 and 4.6

Indicator #19 - Graham Merchantable Area Harvested (Section 3.19): The first reporting period was completed in April 2007. The total area harvested in the first reporting period was 3,516 ha, while the maximum allowable harvest for the period was 3,638 (which had been amended downward from 3,869 ha as a result of transferring block 11058 from cluster 4 to cluster 6, as noted in the 2005-2006 Annual Report). The second reporting period commenced April 1, 2007 and concluded March 31, 2012. Since the beginning of period 2 to date of preparation of this report, no harvesting has occurred in the Graham. The participants are therefore consistent with the indicator's targeted range.

Harvesting Strategy #2: The Forest Connectivity Corridors that are identified in the Graham River IRM Plan area provide substantial connectivity for wildlife throughout the Plan area. Operational plans will respect the long-term primary components of these connectivity corridors. To ensure consistency with the original objectives of the GRIMP, government agencies will be consulted and their agreement obtained prior to proposing harvesting activities in any portion of the permanent corridors.

Indicator #20 - Graham Connectivity (Section 6.20): No new harvesting occurred in the Graham in the 2014 reporting period. The participants are in conformance to this indicator's target and allowable variance. As well, GIS coverage was used as an overlay during the development of the FOS to ensure consistency of future blocks with this indicator.

Harvesting Strategy #3: Long term harvest plans will be prepared depicting the approximate location of blocks and roads, to address key wildlife and road access issues for one or more drainages within the MKMA. These plans will be submitted to government and the public for review and comment prior to inclusion of any new proposed blocks in any FOS or similar plan.

Indicator #21 - MKMA Harvest (Section 3.21): Harvesting and associated road construction was previously completed in three grand parented blocks (20007, 20008, and 20060). No other activity has occurred in the MKMA, so the participants are consistent with the indicators related to this strategy. No harvesting occurred in the MKMA in 2015.

Timber Harvesting Strategy #4: Participants will plan harvesting activities in a manner that supports the maintenance of the current Allowable Annual Cut over the term of the SFMP, balancing economic considerations with the management assumptions included in the current AAC determination (TSRII) rationale.

Indicator #51 - Timber Profile - Deciduous (Section 3.52): During the development of Forest Operations Schedule #2, a substantial amount of deciduous-leading area was identified for harvest in Supply Block F – over 3,900 ha.

Indicator #52 - Timber Profile – Coniferous (Section 3.52): The first 5-year period expired March 31, 2006. The participants' harvesting for that five-year period was 5.0% in height class two pine stands, which, while below the target of 8%, was equal to the minimum acceptable level of 5.0%. The next calculation of this indicator will occur at the end of the next five-year harvest period. It was recognized that achievement of this target in the current five-year period April 1, 2007- March 31, 2011, would be negatively impacted by the large-scale salvage harvesting programs currently implemented to address the mountain pine beetle infestation.

Accordingly, the variance for this period was revised to 0% at the March 6, 2008 Fort St. John Public Advisory Group meeting to provide flexibility to address the urgent forest health issue.

Very little new harvesting occurred in height class II pine stands during the reporting period in order to concentrate harvest activity on mountain pine beetle infested areas. During the 2011-2016 reporting period Canfor harvested 189.6 ha in height-class two pine inventory types of a total conifer stand type area of 31,542.9 ha harvested (1.4%) and BCTS harvested 169.1 ha in height-class two pine inventory types out of a total conifer stand type area of 4187.4 ha harvested (4.0%). The combined conifer harvest in height class 2 pine stands for the 2011 – 2016 reporting period is 2.0% (358.7 ha out of a total of 17,730.3 ha harvested).

The variance for this indicator target has been met for this reporting period.

Harvesting Strategy #5: Support sustainable harvest levels by managing cut control levels and timber sale volumes sold that are consistent with the approved apportioned volumes within the TSA.

Indicator #53 - Cut Control (Section 6.53): This is year six of the six-year cut control period identified for the term of SFMP# 2. The licensee six-year target cumulative coniferous cut control volume is 4,190,676 m3. The actual harvested coniferous volume for years one - six was 4,187,571 m3 (99.9% of the 6 year cumulative target).

The licensee six-year target cumulative deciduous cut control volume is 5,296,600 m3. The actual harvested volume for years one – six 2,711,271 m3 (51.2% of the 6 year cumulative target).

The BCTS six-year target cumulative coniferous allotment volume is 2,232,354 m3. The actual volume offered for sale in years one - six was 1,870,823 m3 (83.8% of the 6 year target allocation).

The BCTS six-year target cumulative deciduous allotment volume is 1,080,000 m3. The actual volume offered for sale in years one - five was 582,805 m3 (53.9% of the 6 year target allocation).

The target for this indicator has been met for the six year reporting period.

Harvesting Strategy #6: Participants will coordinate the planning of forestry operations to achieve business efficiencies, facilitate analyses of cumulative forest management impacts in relation to SFMP strategies, and provide consolidated information sharing and consultation products to interested parties in a Forest Operations Schedule.

Indicator #50 - Coordination (Section 3.50): The participants completed and submitted a coordinated FOS in 2010-11, and continued to coordinate and collaborate on FOS amendments in 2015, therefore meeting the target for this indicator.

Harvesting Strategy #7: Identify suitable areas for summer and fall harvesting, and maintain deliveries during this time period sufficient to meet processing plant fibre requirements, while meeting environmental objectives.

Indicator #48 - Summer/Winter volumes (Section 3.48): Targets were met for both the coniferous sawmill and the OSB mill during the summer and fall of the reporting period.

Harvesting Strategy #8: Even-aged silviculture systems such as clearcuts, or clearcuts with reserves, will be the predominant silviculture systems employed, as these systems most closely parallel the even aged forests that result from natural disturbance events in the TSA. Where other resource values are particularly high, small patch or strip cuts may be proposed to maintain non-timber resource values, while allowing for some timber utilization. Modified shelterwoods will be employed in deciduous logging to protect coniferous understorey on an operational trial basis, consistent with the reforestation strategy.

Indicator #27 - Silviculture Systems (Section 3.27): The participants met the target for this indicator; during the reporting period, even aged silviculture systems were used exclusively.

Summary: The participants conformed to all seven (100%) legal indicators, and 3 of 3 non legal indicators (100%) used to quantify conformance to the timber harvesting strategies.

Road Access Management Strategy

Road Access Management Strategy #1: The percentage of permanent access structures may vary significantly within cutblocks, depending on block size, terrain, season, and the need to address other resource features. The revised field performance requirement, identified in the 2004 SFMP, will continue unchanged. Permanent Access Structure % will be assessed on a DFA-wide basis, rather than block-by-block, using three year rolling average measure expressed as a percent value. The value will be less than the original regulatory field performance requirement.

Indicator #24 - Permanent Access Structures (Section 3.24): Licensee participant's current permanent access structures area is at 4.4%, BCTS is at 2.6%, the participants combined PAS is 3.7%, therefore the participants are consistent with the target for this indicator.

Road Access Management Strategy #2: Forest industry road access in the Sikanni, Graham and Crying Girl LU's will be planned to maintain over time the primitive ROS class at 1996 levels, and maintain a component of semi-primitive non motorized ROS classes.

Indicator #45 - Recreation Opportunity Spectrum (Section 3.45): As no logging occurred in this area since 2007, the current status remains consistent with the target range for this indicator. As well, projections of proposed roads and blocks from the FOS# 2 indicate that harvest plans will allow future activities through 2016 to be consistent with achieving these targets.

Road Access Management Strategy #3: Participants will communicate and provide the opportunity for forest industry access management plans to be shared with the oil and gas sector through the Oil and Gas Commission. This includes providing critical forest industry road construction standards so that the forest industry road specifications can be linked with those of the oil and gas sector. Forest industry access plans encompassing all of the Participants' activities will be clearly identified within the Forest Operations Schedule (FOS). By making this information well known and easily available to the oil and gas sector, coordinated infrastructure developments within common operating areas can be implemented, thus eliminating duplicate

entries and thereby reducing the amount of forest land converted to non-forest conditions and minimizing the negative impacts on other resources.

Indicator #40 - Coordinated Developments (Section 3.40) - The participants proposed changes to 32 of the 247 referrals received from Oil and Gas, to either coordinate development, or otherwise minimize impacts to the timber harvesting land base. The oil and gas company proponents agreed to implement many of these proposed changes. Participants noted that in many referrals oil and gas activities were already designed to reduce impacts to the timber harvesting land base. Licensee participants issued 244 Road use agreements to oil and gas companies.

Summary: The participants conformed to the two (100%) legal indicators, and 1 of 1 (100%) non legal indicators used to quantify conformance to the access management strategies.

Patch Size, Seral Stage Distribution and Adjacency Strategy

The general strategy implemented in the SFMP is to approximate the pattern, distribution and structure of natural disturbance events (primarily fire), consistent with information provided by Delong (2002).

Seral Stage Distribution Strategy

The seral stage distribution strategy is summarized in **Indicator #2 - Seral Stage (Section 3.2)**, where targets and timelines for achieving late seral stages for deciduous leading and coniferous leading stands, by NDU are presented. Where harvesting is proposed in areas falling below thresholds, there are requirements to spatially identify recruitment areas in Forest Operations Schedule.

The seral stage analyses conducted in 2010 to identify the current condition of the indicator and to identify the future condition of the indicator assuming all blocks in FOS# 2 are harvested by 2016, identified that the participants' activities are in conformance with the requirements of this indicator. To date of preparation of this report, a significant amount of FOS 2 blocks remain unharvested.

Patch Size Strategy

The patch size distribution targets for early and mature patches for the duration of the SFMP are outlined in **Indicator #3 - Patch Size (Section 3.3):** the patch size analyses conducted in 2010 to identify the current condition of the indicator and to identify the future condition of the indicator assuming all blocks in FOS# 2 are harvested by 2016, identified that the participants' activities are in conformance with the requirements of this indicator.

In FOS# 2 harvesting is proposed only in one of the of the ten NDU patch size combinations where the desired patch size distribution is not achieved by 2016.
Of the three NDUs where harvesting is proposed, the patch targets are achieved in 8 of 9, or 89%, of the relevant patch size NDU combinations. In the 1 NDU patch size combination where harvesting does not achieve the desired patch size distribution, it must be noted that a slight improvement over the baseline condition (2010 condition) is achieved. This demonstrates a trend to moving toward achieving the desired patch size distribution over the course of implementation of FOS# 2

Forest Structure and Adjacency

Indicators that measure the structure characteristics of natural disturbance patterns are Coarse Woody Debris and Wildlife Tree Patches.

Indicator #6 - Coarse Woody Debris (Section 3.6): twenty-nine plots have been measured to date under the FSJPPR, up to the end of the reporting period (3 plots measured in 2012, no plots measured in 2013, 6 plots measured in 2014-15, 6 plots measured in 2015-16). Data collected to this date shows the participants are consistent with this indicator with an average of 119 m3 of CWD retained on harvested blocks.

Indicator #9 - Wildlife Tree Patches (Section 3.9): have cumulative targets by LU for harvesting initiated after November 15, 2001. The participants' activities are currently consistent with the targets for this indicator in all LU's where harvesting has occurred**.**

Adjacency

The strategies and indicators that deal with patch size, patch shape and seral stage distribution control both the amount and spatial distribution of the forested land base affected by forest management. The combined functions of managing for both early and mature patch sizes controls where harvesting can occur as well as what is left as intact mature forest over time. The seral stage indicator controls the amounts of the various age groups. The patch size indicators address both the size and shape of patches at the landscape level and over time. The CWD and Wildlife Tree Patch indicators provide structure within or adjacent to harvested areas. These processes manage the structural characteristics and the temporal and spatial distribution of forest patches such that a separate adjacency indicator strategy is not necessary.

Summary: The participants conformed to the targets for 4 of 4 legal indicators used to quantify conformance to the patch size, seral stage distribution and adjacency strategy.

Riparian Management Strategy

Riparian Management Strategy #1: Forestry operations adjacent to fish bearing S1, S2 and S3 streams will minimize negative effects on water quality by maintaining regulatory riparian reserve zones that meet or exceed the minimum widths included in Schedule D of the FSJPPR.

Indicator #7 - Riparian Reserves (Section 3.7): This is an indicator of progress related to maintaining riparian reserves as proposed by this strategy. The participants were in conformance to the target for this indicator during the reporting period.

Riparian Management Strategy #2: Qualified personnel will conduct assessments of streams that do not have mandatory reserve zones. Site-specific management practices will be incorporated into SLP's to protect streambanks, stream channel stability, and riparian vegetation, water quality, and other riparian values.

Indicator #36 - Protection of Stream banks and Riparian Values on Small Streams (Section 3.36): During the 2015 reporting period the participants (Canfor) had one instance of non-conformance to SLP riparian management measures; this is within the acceptable target variance. The participants were therefore in conformance with the target for this indicator during the reporting period.

Riparian Management Strategy #3: Plans developed for harvesting within the riparian corridors of major rivers will provide for a high level of forest retention for wildlife habitat, with new patch openings normally being one hectare or less in size within 100 metres of the rivers' Riparian Reserve Zone. A variety of silviculture systems can potentially be used to achieve this, including clearcut with reserves and partial cutting systems, employing methods such as strip cuts or patch cuts.

Indicator #22 - River Corridors (Section 3.22): During the reporting period, Canfor and BCTS did not harvest any amount of area from a Major River Corridor. The participants' activities are therefore consistent with the target for this indicator.

Riparian Management Strategy #4: Excessive runoff at the watershed level, which can disturb stream channel integrity and adjacent habitats, will be managed by limiting the extent of harvesting within watersheds, as determined through peak flow index analyses

Indicator #34 - Peak Flow Index (Section 3.34): The participants are consistent with the target for this indicator. No non-conformances to this indicator were identified to have taken place during this reporting period. As part of the preparation of Forest Operations Schedule #2, a DFA-wide analysis of watersheds was conducted. The analysis determined the impact of FOS #2 to each watershed's peak flow index, by modelling both the impact of the participants' total proposed harvest and the projected growth of forest stands. The analysis showed that all watersheds (105 of 105, 100%) are within the target threshold for peak flow upon completion of all harvest activities proposed in FOS# 2 through 2016.

A DFA-wide analysis of watersheds was conducted. The analysis determined the impact of blocks harvested to March 31, 2015 to each watershed's peak flow index, to determine the current state. The analysis showed that all watersheds (105 of 105, 100%) are within the target threshold for peak flow upon completion of all harvest activities by both participants.

Summary: The participants conformed to the target or acceptable variance for 4 of the 4 (100%) legal indicators used to quantify conformance to the riparian management strategy.

Visual Quality Management Strategy

Visual Quality Strategy #1: All forest operations carried out in scenic areas covered by an established visual quality objective (VQO) will be consistent with the objective, and in scenic areas without established VQO's all forest operations will be designed using appropriate visual design techniques to minimize visual impacts.

Indicator #44 - Visual Quality Objectives (Section 3.44): measures whether activities were consistent with VQO's during the reporting period, and is used to quantify conformance to the visual quality management strategy. The participants (Canfor and BCTS) completed 10 of 10 required assessments during the reporting period. The completed assessments concluded the VQO's were achieved on all 10 blocks.

Summary: The participants did conform to the target or acceptable variance for the one (100%) legal indicator used to quantify conformance to the visual quality management strategy.

Forest Health Management Strategy

Forest Health Strategy #1: To minimize the potential of catastrophic forest health events, the participants will apply the principles of Integrated Forest Health Management in the planning and implementation of forestry activities.

Indicators, strategies and implementation details for maintaining ecological processes are included in indicators dealing with **Forest Types (Indicator #1, Section 3.1), Seral Stage (Indicator #2, Section 3.2), and Patch Size (Indicator #3, Section 3.3) and Indicator #26 Salvage**. The participants are in conformance with the target for each of these indicators.

Forest Health Strategy #2: The Participants will identify potential forest health issues within their silviculture obligation areas (harvested blocks), and prioritize those that may have a significant impact on forest resources. Within their silviculture obligation areas, the Participants will detect and monitor significant forest health agents in a timely manner, and, where potential impacts are significant, implement cost effective treatment controls where practical.

Indicator #25 - Forest Health (Section 3.25): the participants' activities were consistent with the targets for this indicator. Surveys conducted on obligation areas during the reporting period identified minor incidences of forest health damaging agents, primarily vegetation press, ungulate browse, and Cooley spruce gall adelgid, Western Gall Rust. An action plan to address the effect of browse on deciduous seedlings in one block was implimented by BCTS. Other blocks affected by ungulate browse will be monitored for future impacts.

Forest Health Strategy #3: Where practical, prioritize harvesting of conifer blocks to those areas that are most susceptible to prevalent significant and/or catastrophic forest health damaging agents.

Indicator #49 - Forest Health FOS Planning (Section 3.49): There were 626 new conifer-leading blocks included in Forest Operations Schedule # 2 for the Fort St. John Pilot Project area. Of those, 344 blocks (55%) were pine-leading. The participants are consistent with the target for this indicator, within the bounds of the acceptable variance.

Summary: The participants' activities conformed to the target or acceptable variance for 5 of 5 (100%) legal indicators and 1 of 1 (100%) non legal indicators used to quantify conformance to the forest health strategy.

Range and Forage Management Strategy

Range and Forage Management Strategy # 1: The Participants will ensure range improvements damaged as a result of Participants' activities are restored to their pre-harvest

condition in a timely manner, or as otherwise agreed to between the range tenure holder and Participant.

Indicator #42 - Damage to Range Improvements (Section 3.42): In this reporting period the participants damaged 1 range improvement on 1 range tenure in order to allow short-term access for harvesting equipment. The damages are planned to be repaired within the time period indentified in the indicator (one year). Consequently the participants are consistent with the indicator's target.

Range and Forage Management Strategy # 2: The participants will implement measures for grass seeding activities to minimize the risk introduction or spread of invasive plants due to forest management activities.

Indicator #10 - Noxious Weed Content (Section 3.10): All reclamation seed broadcast by the licensee participants and BCTS licensees during the reporting period is certified as having 0% content of prohibited and primary noxious weeds, and known invasive weed species of concern, as identified in the Sustainable Forest Management Plan. The participants were consistent with the targeted range for this indicator.

Range and Forage Management Strategy #3: The Participants will endeavor to create and implement mutually agreed action plans (T.R.A.P.s) with range tenure holders that address forage and forest management overlap issues and other concerns, over the areas identified in the current Forest Operations Schedule.

Indicator #41 - Range Action Plans (Section 3.41): is the indicator which shows progress on this strategy. There was 1 mutually agreed specific action required to be completed and 1 Timber Range Action Plan (TRAP) was developed (signed) by the participants during the reporting period. Participants' operations were 100% consistent with the mutually agreed upon action plans for range during the reporting period.

Summary: The participants conformed to the target or acceptable variance for 2 of 2 legal indicators, and 1 of 1 (100%) non legal indicators used to quantify conformance to the range and forage management strategy.

Reforestation Strategy

A) Discrete areas within cutblocks will be assigned an initial forest type designation (conifer, deciduous, or mixedwood). Applicable reforestation standards (coniferous, deciduous, or intimate mixedwood standard) that apply to each area will be tied to stocking standard ID's, which correspond to conifer, deciduous, or mixedwood stocking standards (i.e. declarations). These ID's will be submitted into the MFR tracking system (e.g. RESULTS). Changes to stocking standard designations within cutblocks may occur prior to final assessment, and will be revised in RESULTS.

B) Timely establishment of new forests is important to support timber production objectives, and will be assessed based on the average length of time to establish trees on harvested sites.

C) Flexibility in the intensity of silviculture treatments will be used to enhance landscape level timber production, while allowing natural variability in stand development. This will be enabled by assessing reforestation success based on a cumulative 'landscape level' assessment of the area from each year's logging. Assessments will be completed separately for all deciduous and all coniferous declarations, based on a comparative measure of projected future volume production.

The strategy includes the following components:

1. Assigning Reforestation Standards to areas within cutblocks
2. Landscape Level Assessment of Reforestation
3. Stocking Standards and Crop Tree Requirements
4. Silviculture Performance Indicators

The Reforestation strategy has the following key features to:

- Set standards for reforestation to provide restocking of harvested areas.
- Provide a landscape level assessment of reforestation success for *coniferous and deciduous leading stands*, based on a comparative measure of future volume.
- Ensure that Professional Foresters will have professional accountability at the cut block level to vary regimes and provide for other values as they progress to a landscape level target for volume.
- Allow continuous improvement by providing feedback on landscape level reforestation success. Silviculture regimes and/or corrective action can be considered across the landscape and implemented in a cost effective manner that considers all values being managed.

Traditionally, reforestation success has not been measured at a landscape level. This strategy extends beyond previous practices and provides an additional measure to assure adequate management and conservation.

This strategy applies to all area harvested after November 15, 2001, under the FSJPPR. Participants may elect to include areas harvested under prescription between 1987 and November 15, 2001. A statement of election to include areas must be made in writing to the District Manager.

The following 4 indicators measure performance to the overall reforestation strategy of the participants:

Indicator #13 - Coniferous Seed (Section 3.13): measures conformance to the Chief Foresters Standards for Seed Use. All seedlings planted by the participants were in conformance with the Chief Foresters Standards for Seed Use. The participants are in compliance with the indicator.

Indicator #28 - Species Composition (Section 3.28): measures the progress participants make in retaining relative consistent species composition between pre and post harvest operations on the landscape. The planted species percentages are within 20% of the cruise species percentages and therefore the participants are within the acceptable variance for this indicator and target.

Indicator #29 - Reforestation Assessment (Section 3.29): provides a landscape level assessment of reforestation success for *coniferous leading and deciduous leading stands*, based on a comparative measure of future volume. The participants are in compliance with this indicator.

Indicator #30 - Establishment Delay (Section 3.30): provides a broad view of the average amount of time being taken to confirm establishment of a new forest on conifer leading, deciduous leading and mixedwood harvested areas. BCTS are within the acceptable variance range of the target. The licensee participants achieved the target for conifer, deciduous and mixed wood establishment delay. The participants are in compliance with this indicator.

Indicator #14 - Aspen Regeneration (Section 3.14): – ensures that reforestation of deciduous stands utilizes natural regeneration to ensure that the regenerated stand is genticaly suitable for the site. The Participants are in conformance with this indicator.

Summary: The participants conformed to 4 of the 4 legal indicator targets (100%) and 1 of 1 (100%) non legal indicators that measure conformance with the reforestation strategy.

Soil Management Strategy

Soil Management Strategy #1: The Participants will implement measures that ensure operations are conducted in a manner that addresses the inherent sensitivity of a site to soil degrading processes.

Indicator #4 - Soil Disturbance (Section 3.4): measures whether detrimental soil disturbance occurred during harvesting or reforestation activities on cutblocks. There were no incidents of detrimental soil disturbance reported by the participants during the reporting period.

Summary: The participants conformed to 1 of the 1 (100%) of the legal indicators that measure conformance to the soil management strategy.

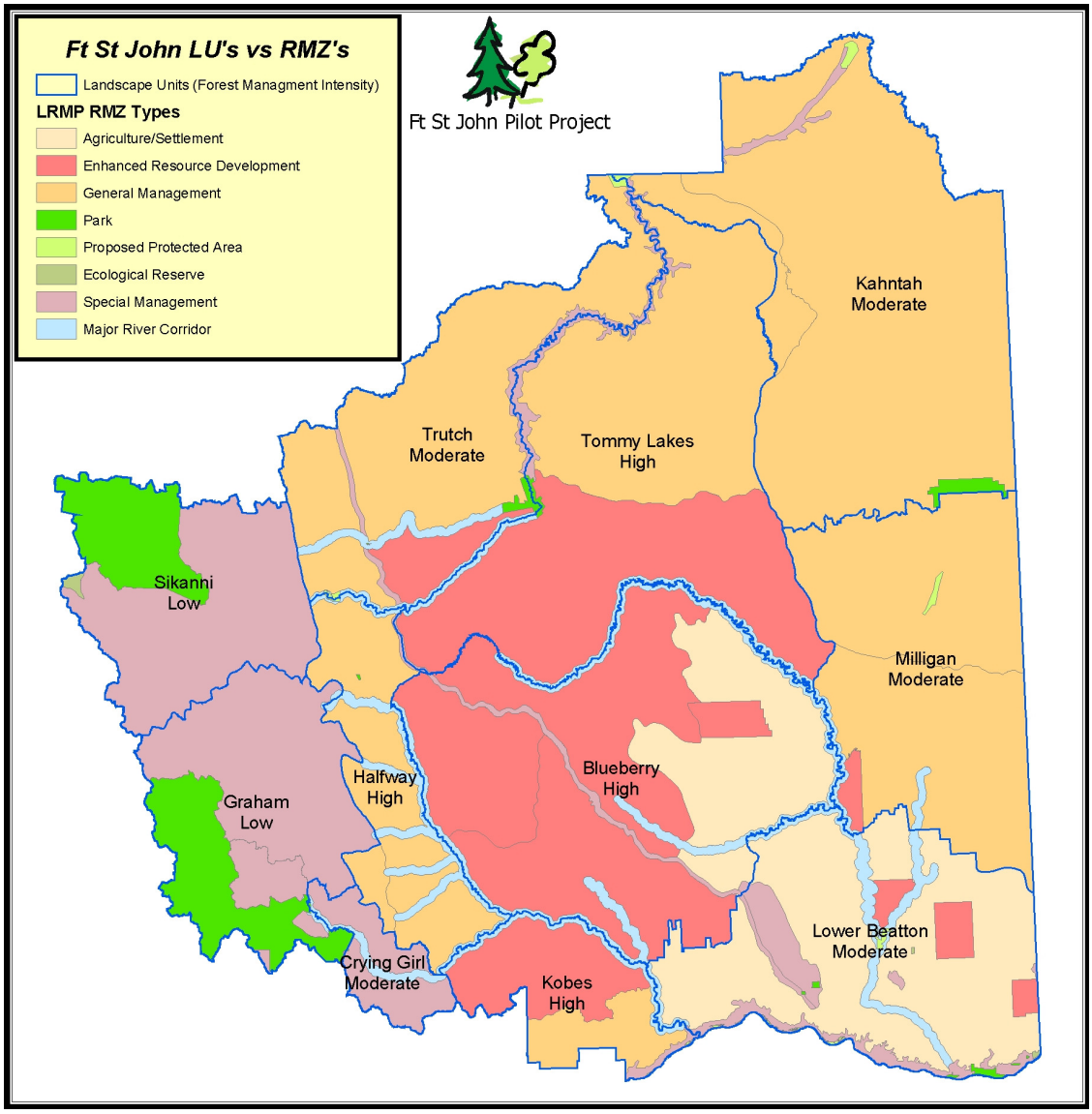
Appendix 1: Fort St. John LU's and RMZ's

Fort St. John Landscape Units (LU's) and Resource Management Zones (RMZ's)

Landscape Units (LU) are based on updated Biogeoclimatic Ecosystem Classification (BEC) mapping, ecosection boundaries, Natural Disturbance Units (NDU's) and important administrative boundaries such as the revised district boundaries and the strategic land use boundaries of the Muskwa-Kechika Management Area. In the absence of an administrative boundary, resource features such as main stem rivers (midpoint) or height of land were used wherever possible to provide logical natural boundaries for each LU. These boundaries often encompass multiple watersheds in mountainous terrain, and reflect similar BEC units, ecosections and Natural Disturbance Units.

The current LU boundaries are consistent with strategic boundaries and their respective objectives at the LRMP Resource Management Zone (RMZ) level, and allow the administrative areas to be managed without overlapping LU boundaries and fragmenting objectives during implementation.

Figure 12: Fort St. John LU's and RMZ's



Appendix 2: CSA Sustainable Forest Management Matrix

47.0 CSA Matrix[26] Fort St. John Pilot Project SFM Matrix (Effective April 1, 2013)

6.0 The SFM Performance Requirements: CCFM Criteria and CSA SFM Elements	Value	Objective	CSA core Indicator (for reference only)	SFMP Indicator		Target
The organization, in conformance with the public participation process requirements set out in Section 5, will identify DFA-specific values, objectives, indicators and targets for each of the CSA SFM Elements described in Clauses 6.1-6.6, as well as any other values associated with DFA.				Indicator - a variable that measures or describes the state or condition of a value.		Target - a specific statement describing a desired future state or condition of an indicator. Targets should be clearly defined, time-limited, and quantified, if possible.
CCFM Criterion 1 – Conservation of Biological Diversity						
Conserve biological diversity by maintaining integrity, function and diversity of living organisms and the complexes of which they are part.						
Element 1.1 Ecosystem Diversity - Conserve ecosystem diversity at the stand and landscape levels by maintaining the variety of communities and ecosystems that naturally occur in the DFA	**Ecosystem Diversity**	**Maintain the diversity and pattern of communities and ecosystems within a natural range**	**1.1.1 - Ecosystem area by type**	67	Percentage of the area of rare ecosystem groups reserved from harvest.	100% of the area of rare ecosystem groups will be reserved from harvest.
				17 - Representative Examples of Ecosystems	Percentage of area of forest stands in an unmanaged condition, by leading species, by NDU	100% of baseline targets for forested stands in an unmanaged condition, by leading species, by NDU will be met

[26] matrix number reflects the PAG meeting at which it was approved.

			1.1.2 - Forest area by type or species composition	1 - Forest Types	Percent distribution of forest type (deciduous, deciduous mixedwood, conifer mixedwood, conifer) >20 years old by landscape unit	All forest type groups by landscape unit will meet or exceed the minimum area percentage in table 9
				28 - Species Composition	Relative change in plantation composition versus harvest composition for spruce and pine	The relative proportion of spruce and pine planted annually will equal the proportions harvested annually (excluding fill planting)
			1.1.3 - Forest Area by seral stage or age class	2 - Seral Stage	The minimum proportion (%) of late seral forest by NDU	The minimum proportion (%) of late seral forest by NDU as identified in table 11 will be met
				3 - Patch Size	Percent area by Patch Size Class (0-50, 51-100, and >100 ha) by NDU	A minimum of 9 of 18 of the baseline targets for early patches will be achieved during the term of this SFMP
			1.1.4 - Degree of within-stand structural retention	5 - Snags / cavity Sites	Number of snags and/or live trees (>23 cm dbh) per ha on prescribed areas	Retain annually an average of at least 6 snags and/or live trees (>23cm dbh) per hectare on prescribed areas
				9 - Wildlife Tree Patches	Cumulative Wildlife Tree Patch percentage in blocks harvested under the FSJPPR in each Landscape Unit	Cumulative Wildlife Tree Patch % will meet or exceed the minimum target in each LU (Blueberry 6%, Halfway 3%, Kahntah 7%, Kobes 5%, Lower Beatton 8%, Milligan 6%, Tommy Lakes 3%, Trutch 5%, Sikanni 4%, Graham 4%, Crying Girl 6%)
Element 1.2 Species Diversity - Conserve species	**Species Richness**	**Suitable habitat elements for**	**1.2.1 - Degree of habitat**	5 - Snags / Cavity Sites	See indicator # 5	

diversity by ensuring that habitats for the native species found in the DFA are maintained through time, including habitats for known occurences of species at risk.		**indicator species. Maintain habitats for species at risk**	**protection for selected focal species, including species at risk ---------- 1.2.2 - Degree of suitable habitat in the long term for selected focal species, including species at risk**	6 - Coarse Woody Debris Volume	See indicator # 6	
				7 - Riparian Reserves	The number of non-compliances to riparian reserve zone standards	No non-compliances to riparian reserve zone standards
				8 - Shrubs	The proportion of shrub habitat (%) by Landscape Unit	Each landscape unit will meet or exceed the baseline target (%) proportion of shrub habitat
				9 - Wildlife Tree patches	See indicator # 9	
				11 - Species at Risk Stand Level Management Guidelines	The percentage of SLP's prepared annually for 'effected' cutblocks that incorporate one or more stand level species at risk management guidelines	100% of SLPs prepared annually for effected cutblocks will incorporate one or more species at risk management guidelines
				16 - Ungulate Winter Ranges, Wildlife Habitat Areas & MKMA	Proportion of activities consistent with the objectives of the Muskwa-Kechika Management Area (MKMA), and general wildlife measures for Ungulate Winter	All pilot Participant activities will be consistent with the objectives of the MKMA, and general wildlife measures for Ungulate Winter Ranges and Wildlife Habitat Areas
				17 - Representative Examples of Ecosystems	See indicator # 17	

			1.2.3 - Proportion of regeneration comprised of native species	10 - Invasive Plants / Noxious Weeds	The % prohibited and primary noxious weeds, and known invasive weed species of concern, in seed mix analysis	Seed mix analyses will have 0% content of prohibited and primary noxious weeds and known invasive plants, as identified in the most current publication of: "Listing of Invasive Plants", available from the Peace River Regional District
				13 - Coniferous Seeds	The percentage of seedlings and vegetative material used and planted in accordance with the Chief Forester's Standards for Seed Use (Nov.20, 2004) as amended from time to time	100% of seedlings and vegetative material will be used and planted in accordance with the Chief Forester's Standards for Seed Use (Nov.20, 2004), as amended from time to time
				14 - Aspen Regeneration	% natural regeneration of deciduous	100% natural regeneration for deciduous
Element 1.3 Genetic Diversity - Conserve genetic diversity by maintaining the variation of genes within species and ensuring that reforestation programs are free of genetically modified organisms	**Genetic Diversity**	**Conserve genetic diversity of tree stock**	**Non-Core**	13 - Coniferous Seeds	See indicator # 13	
				14 - Aspen Regeneration	See indicator # 14	
Element 1.4 Protected areas and sites of special biological and cultural significance - Respect protected areas identifierd through government processes. Co-operate in broader landscape management related to protected areas and sites of special biological and cultural	**Protect areas and Conservation Emphasis areas, for example Special Management Zones, Ecological Reserves, etc**	**To have representative areas of naturally occurring and important ecosystems and rare physical environments protected at**	**1.4.1 - Proportion of identified sites with implemented management strategies.**	15 - Class A Parks, Ecological Reserves & LRMP Designated Protected Areas	Hectares of forestry related harvesting or road construction within Class A parks, protected areas, ecological reserves, or LRMP designated protected areas	Zero hectares of forestry related harvesting or road construction within Class A parks, protected areas, ecological reserves, or LRMP designated protected areas

significance. Identify sites with special geological, biological, or cultural significance within the DFA, and implement management strategies appropriate to their long-term maintenance.		**both the broad and site-specific levels across or adjacent to the DFA.**		16 - Ungulate Winter Ranges, Wildlife Habitat Areas & MKMA	See indicator # 16	
				17 - Representative Examples of Ecosystems	See indicator # 17	
				18 - Graham Harvest Timing	The number of clusters in the Graham IRM Plan area where active operational harvesting is concurrently occurring	Operational harvesting within the Graham IRM Plan area will be constrained to no more than 1 'cluster' of cutblocks at any one time
				19 - Graham Merch Area	Cumulative merchantable area (hectares) within blocks harvested in the Graham IRM Plan area since 1997	The cumulative merchantable area (hectares) within harvested blocks will not exceed the planned maximum cumulative harvest areas, as measured at the end of each time period: Period 2 (April 2012): 6569 ha; Period 3 (April 2017): 9355 ha
				20 - Graham Connectivity	Area (hectares) harvested in cutblocks in the Graham IRM area, within the permanent alluvial and non-productive/non-commercial components of the connectivity corridors	Zero hectares harvested within cutblocks in the permanent alluvial and non-productive/non-commercial components of the connectivity corridors
				21 - MKMA	The number of long	A minimum of one long-term

				harvest	term harvest plans within the MKMA completed and submitted to government	harvest plan submitted no later than 1 year following government approval of a landscape unit objective under the MKMA Act, that applies to the Fort St. John TSA portion of the MKMA
				22 - River Corridors	The percentage of harvested areas that create openings greater than 1 hectare within 100 metres of RRZ's in identified major river corridors	No openings exceeding 1 hectare in blocks within the major river corridors harvested under the FSJPPR (i.e. after November 15, 2001)
				57 - Number of known Values and Uses addressed in Operational Planning	Percentage of known traditional site-specific aboriginal values and uses that are addressed in operational plans	100% of known traditional site-specific aboriginal values and uses identified will be addressed in operational plans
		Management strategies address important values in SMZ areas	**1.4.2 - Protection of identified sacred and culturally important sites**	15 - Class A Parks, Ecological Reserves & LRMP Designated Protected Areas	See indicator # 15	
				16 - Ungulate Winter Ranges, Wildlife Habitat Areas & MKMA	See indicator # 16	
				17 - Representative Examples of Ecosystems	See indicator # 17	

				18 - Graham Harvest Timing	See indicator # 18	
				19 - Graham Merch Area	See indicator # 19	
				20 - Graham Connectivity	See indicator # 20	
				21 - MKMA harvest	See indicator # 21	
				22 - River Corridors	See indicator # 22	
				57 - Number of known Values and Uses addressed in Operational Planning	See indicator # 57	
CCFM Criterion 2 – Maintenance and Enhancement of Forest Ecosystem Condition and Productivity						
Conserve forest ecosystem condition and productivity by maintaining the health, vitality, and rates of biological production.						
Element 2.1 Forest Ecosystem Resilience - Conserve ecosystem resilience by maintaining both ecosystem processes and ecosystem conditions.	**Ecosystem Resilience**	**Maintain a natural range of variability in ecosystem function, composition and structure with allows ecosystems to recover from disturbance and stress**	**2.1.1 - Reforestation success**	25 - Forest Health	Percentage of silviculture obligation areas with significant detected forest health damaging agents which have treatment plans developed for them	100% of silviculture obligation areas with significant forest health damaging agents will have treatment plans developed for them, and initiated within 1 year of detection
				27 - Silviculture Systems	Percentage of area harvested annually using even aged silviculture systems	Even aged silviculture systems will be employed on at least 80% of the total area harvested annually in the DFA
				28 - Species Composition	See indicator 28	

				29 - Reforestation Assessment	Predicted Merchantable Volume (PMV) (cubic meters) coniferous and separate deciduous surveyed areas.See indicator #2	Predicted Merchantable Volume will meet or exceed the Target Merchantable Volume (TMV). The TMV is set at 95% of the Maximum Predicted Merchantable Volume attainable on coniferous areas. The TMV is set at 90% of the Maximum Predicted Merchantable Volume attainable on deciduous areas
				30 - Establishment Delay	Establishment Delay (years)	The area weighted average establishment delay for coniferous regeneration will not exceed two years. The area weighted average establishment delay for deciduous regeneration will not exceed three years. The area weighted average establishment delay for mixedwood stands regeneration will not exceed three years
			Non-Core	2 - Seral Stage	See indicator # 2	
				9 - Wildlife Tree Patches	See indicator # 9	
				24 - Permanent Access Structures	Percentage of the total area in Managing Participants' cutblocks occupied by permanent access structures, in which harvesting was completed, as determined on a 3 year rolling average	A maximum of 5% of the total area in Managing Participants' cutblocks occupied by permanent access structures in which harvesting was completed, as determined on a 3 year rolling average
				26 - Salvage	The relative proportion of area of merchantable fire-damaged stands salvaged within a	The relative proportions of salvage will be highest in the high intensity zones, and lowest in the low intensity zones over the SFM Plan period (April 1, 2010 - March

					management intensity class	31, 2016)
				49 - Forest Health FOS Planning	Percentage of new conifer-leading harvest blocks in the 2010 FOS that are pine-leading	A minimum of 60% of new conifer-leading harvest blocks in the 2010 FOS will be pine-leading
Element 2.2 Forest Ecosystem Productivity - Conserve forest ecosystem productivity and productive capacity by maintaining ecosystem conditions that are capable of supporting naturally occurring species. Reforest promptly and use tree species ecologically suited to the site	**Ecosystem Productivity**	**Ecosystem functions capable of supporting naturally occurring species exist within the range of natural variability**	**2.2.1 - Additions and deletions to the forest area**	24 - Permanent Access Structures	See indicator # 24	
				40 - Coordinated Developments	Number of coordinated developments	Report annually the number of proposed coordinated developments that occurred
				66 - Deletions to Forest Area	Percentage of gross corwn forest landbased in the DFA converted to non-forest land use through forest management activities of theparticipants during the term of SFMP #2.	Less than 0.6% of the gross crown forest landbase in the DFA will be converted to non-forest land use through forest management activities of the participants during the term of SFMP #2.
	Productive Capacity for Timber	**Maintain or enhance landscape level productivity**	**2.2.2 - Proportion of the calculated long-term sustainable harvest level that is actually harvested**	25 - Forest Health	See indicator # 25	
				31 - Long Term Harvest Level	Long-term harvest level (LTHL) as measured in cubic metres per year (m^3/yr)	We will propose an Allowable Annual Cut (AAC) that sustains the LTHL of the Defined Forest Area (DFA)

				32 - Site Index	Site index	Average post harvest site index will not be less than average pre-harvest site index on blocks harvested under the pilot project regulation
				53 - Cut Control	Percentage of total Allowable Annual Cut (AAC) charged to licensee tenure holders or BCTS Participants during the term of the SFMP	Jan 1 2010- Dec 31 2016: Industry Participants: -Not to exceed 110% of the combined cumulative coniferous AAC for the 6 year period, -Not to exceed 110% of the combined cumulative deciduous AAC for the 6 year period. BCTS Participant: -Not to exceed 110% of the combined cumulative coniferous commitment offered for sale for the 6 year period, -Not to exceed 110% of the combined cumulative deciduous commitment offered for sale for the 6 year period
CCFM Criterion 3 – Conservation of Soil and Water Resources						
Conserve soil and water resources by maintaining their quantity and quality in forest ecosystems.						
Element 3.1 Soil Quality and Quantity - Conserve soil resources by maintaining soil quality and quantity	**Soil Productivity**	**Protect soil resources to sustain productive forests**	**3.1.1 - Level of Soil Disturbance**	4 - Soil Disturbance	Number of blocks with non-conformances to soil disturbance limits reported annually by Managing Participant	Zero blocks will have non conformances to soil disturbance limits
				32 - Site Index	See indicator # 32	

			3.1.2 - Level of downed woody debris	6 - Coarse Woody Debris Volume	See indicator # 6	
Element 3.2 Water Quality and Quantity - Conserve water resources by maintaining water quality and quantity	**Water Quantity**	**Maintenance of water quantity**	**3.2.1 - Proportion of watershed or water management areas with recent stand-replacing disturbance**	34 - Peak Flow Index	The percentage of watersheds achieving baseline targets for the peak flow index and the percent of watershed reviews completed where the baseline target is exceeded	95% or more of the watersheds will be below the baseline target. All watersheds that exceed the baseline target will have a watershed review completed wherever new harvesting is planned
		Maintenance of water quality	**Non-Core**	7 - Riparian Reserves	See indicator # 7	
				35 - Water Quality Concern Ratings	The percentage of surveyed stream crossings annually identified with a high WQCR rating on forestry roads within the DFA for which participants have stewardship (*WQCR – water quality concern rating)	On an annual basis, fewer than 30% of the total number of surveyed stream crossings on roads for which the participants have stewardship will have 'High' WQCR

				36 - Protection of Stream banks and Riparian Values of Small Streams	The number of annual non-conformances to SLP measures related to protecting stream bank, stream channel stability and riparian vegetation from harvesting or silviculture activities	No non-conformances to SLP measures related to protecting stream bank, stream channel stability and riparian vegetation from to harvesting or silviculture activities
				37 - Spills Entering Water Bodies	Number of spills of a reportable substance (i.e. antifreeze, diesel fuel, gasoline, greases, hydraulic oil, lubricating oil, methyl hydrate, paints and paint thinners, solvents, pesticides, and explosives) entering water bodies	Zero spills entering water bodies
CCFM Criterion 4 – Forest Ecosystem Contributions to Global Ecological Cycles						
Maintain forest conditions and management activities that contribute to the health of global ecological cycles.						
Element 4.1 Carbon Uptake and Storage - Maintain the processes that take carbon from the atmosphere and store it in forest ecosystems.	**Carbon Uptake and Storage**	**Maintenance of the processes for carbon uptake and storage**	**4.1.1 - Net Carbon Uptake**	24 - Permanent Access Structures	See indicator # 24	
				29 - Reforestation Assessment	See indicator # 29	
				30 - Establishment Delay	See indicator # 30	

				38 - Carbon Sequestration Rate	Maintenance of DFA Average carbon sequestration rates	Maintain DFA average carbon sequestration rates that are consistent with or greater than natural sequestration rates
				39 - Ecosystem Carbon Storage	The percentage of ecosystem carbon stored in the Fort St. John DFA relative to projected natural levels	Maintain ecosystem carbon storage at a minimum of 95% of projected natural storage levels
Element 4.2 Forest Land Conversion - Protect forest lands from deforestation or conversion to non-forests, where ecologically appropriate.	**Forest Land Base**	**Sustain forest lands within our control within the DFA**	**2.1.1 - Reforestation Success**	See indicators # 25, 27, 28, 29, 30 (related to CSA z809-08 Core Indicator 2.1.1 above)		
			2.2.1 - Additions and deletions to the forest area	See indicators # 24, 40, 55 (related to CSA z809-08 Core Indicator 2.2.1 above)		
CCFM Criterion 5 – Multiple Benefits to Society						
Sustain flows of forest benefits for current and future generations by providing multiple goods and services.						
Element 5.1 Timber and Non-Timber Benefits - Manage the forest sustainably to produce an acceptable and feasible mix of timber and non-timber benefits. Evaluate timber and non-timber forest products and forest-based services.	**Timber and Non-Timber Multi-use Benefits**	**Provide opportunities for a feasible mix of timber, recreational activities, and non-timber commercial activities**	**5.1.1 - Quantity and quality of timber and non-timber benefits, products, and services produced in the DFA**	18 - Graham Harvest Timing	See indicator # 18	
				19 - Graham Merch Area	See indicator # 19	
				21 - MKMA harvest	See indicator # 21	
				31 - Long Term harvest Level (Timber)	See indicator # 31	

				41 - Range Action Plan	Percent consistency with mutually agreed upon action plans for range	Operations 100% consistent with resultant range action plans
				42 - Damage to Range Improvements	Number of range improvements damaged by Participants' activities	Zero range improvements damaged by Participants' activities
				43 - Recreation Sites (Non - Timber)	The number of recreation sites maintained by Participants	Participants will maintain a minimum of one recreational site within the DFA
				44 - Visual Quality Objectives	Consistency with Visual Quality Objectives (VQO's)	Pilot Participants' forest operations will be consistent with the established VQO's
				45 - Recreation Opportunity Spectrum	Area in primitive and semi-primitive non-motorized classifications of the Recreation Opportunity Spectrum (ROS) for the Graham, Sikanni and Crying Girl LU's	A minimum of 65,839 ha in primitive ROS area (100% of 1996 primitive ROS area) and 180,726 ha in semi primitive non-motorized ROS area (50% of the 1996 total semi primitive NM ROS area) in the combined Graham, Crying Girl and Sikanni LU's (excluding the Graham Laurier and Redfern-Keily PA's)
				46 - Actions Addressing Guides, Trappers, and Other Intersts	Percentage of operations consistent with mutually agreed upon action plans for guides, trappers and other known non-timber commercial interests	100% of operations will be consistent with action plans for guides, trappers and other non-timber commercial interests

				47 - Timber processed in the DFA (Timber)	Volume of timber processed in the DFA in proportion to volume harvested in the DFA	The annual equivalent of a minimum of 70% of the DFA's harvest is primary processed in the DFA
				48 - Summer and Fall Volume Deliveries	See Indicator # 48	
			Non - Core	51 - Timber Profile - Deciduous (Timber)	The area(ha) of deciduous leading cutblocks identified in Supply Block F for harvest during the term of the SFMP	A minimum of 200 ha of deciduous leading cutblocks located in Supply Block F will be identified for harvest during the term of the new SFMP
				52 - Timber Profile - Coniferous (Timber)	The percentage of the total cutblock area in harvested blocks that was identified as preharvest height-class two pine inventory types	April 1, 2006 - March 31st, 2011: 8% or more of the total coniferous cutblock area harvested by managing Participants during the 5-year period will be in height-class two pine inventory types. April 1, 2011- March 31st, 2016: 8% or more of the total coniferous cutblock area harvested by managing Participants during the 5-year period will be in height-class two pine inventory types.
				53 - Cut Control (Timber)	See indicator # 53	

Element 5.2 Communities and Sustainability - Contribute to the sustainability of communities by providing diverse opportunities to derive benefits from forests and by supporting local community economies.	**Sustainable and Viable Communities**	**Maintain viable timber processing facilities in the DFA. No decrease in the LTHL in the DFA**	**5.2.1 - Level of investment in initiatives that contribute to community sustainability**	47 - Timber Processed in the DFA	See Indicator # 47	
				48 - Summer and Fall Volume Deliveries	Volume of timber (m^3) delivered annually to wood processing facilities within the Fort St. John Defined Forest Area (DFA) wood processing facilities between May 1st and November 30th	Minimum of 100,000 m^3 to conifer mills in the DFA, Minimum of 185,000 m^3 to deciduous mills in the DFA
				50 - Coordination	Percentages of SFMP's and FOS's prepared jointly by the Participants	100% of all SFMP's and FOS's will be jointly prepared by the Participants
				51 - Timber Profile - Deciduous	See indicator # 51	
				52 - Timber Profile - Coniferous	See Indicator # 52	
				54 - Dollars Spent Locally on each Woodlands Phase	Percentage of dollars spent locally on each woodlands phase in proportion to total expenditures	Woodlands Phases to be monitored:
						Logging/hauling: minimum of 80%
						Road construction and maintenance: minimum of 80%
						Silviculture: minimum of 5%
						Planning and administration: minimum of 50%

				55 - Direct and Indirect Employment	Level of direct and indirect employment	Report the current level of direct and indirect employment expressed as a factor of harvest level times employment multiplier
			Non - Core	31 - Long Term Harvest Level	See Indicator # 31	
				53 - Cut Control	See Indicator # 53	
	Contribute to Worker and Public Safety. Communities Participate in the Use and Management of the Forest	**Provide a safe work environment for DFA forestry workers and the public. Diverse local forest employment opportunities exist in the DFA**	**5.2.2 - Level of investment in training and skills development**	63 - Worker Training	Percentage of managing participants' employees training that is consistent with training plans	100% of managing participants' employees will have training consistent with training plans
				12 - Forest Workers Safety	Implementation and maintenance of certified safety program	Each managing participant will implement and maintain a certified safety program
			5.2.3 - Level of direct and indirect employment	48 - Summer and Fall Volume Deliveries	See Indicator # 48	
				54 - Dollars Spent Locally on Each Woodlands Phase	See Indicator # 54	
				55 - Direct and Indirect Employment	See Indicator # 55	
			5.2.4 - Level of Aboriginal participation in the forest economy	23 - Value and Total Number of contracts Awarded to First Nations	Value and total number of contracts awarded annually to First Nations	Report the annual total value and number of contracts awarded to companies or groups owned or operated by First Nations

CCFM Criterion 6 – Accepting Society's Responsibility for Sustainable Development						
Society's responsibility for sustainable forest management requires that fair, equitable, and effective forest management decisions are made.						
Element 6.1 Aboriginal and Treaty Rights - Recognize and respect Aboriginal title and rights, and treaty rights. Understand and comply with curent legal requirements related to aboriginal title and rights, and treaty rights.	**Aboriginal and Treaty Rights**	**Recognition of Treaty 8 rights and respect of aboriginal rights through maintenance of landscape level biodiversity**	**6.1.1 - Evidence of a good understanding of the nature of Aboriginal title and rights**	33- First Nations Consultation & Information Sharing	Percentage of affected First Nations invited to participate in information sessions or presentations related to the participants' practices and /or plans (SFMP, FOS, and PMP's)	100% of affected First Nations will be invited to participate in information sessions or presentations related to the participants' practices and /or plans (SFMP, FOS, and PMP's)
				56 - Maintenance of Wildlife and Fisheries Habitat	Conformance to the SFMP indicators and targets pertinent to the maintenance of wildlife and fisheries habitat	Participants will conform to the identified SFMP indicators and targets pertinent to the maintenance of wildlife and fisheries habitat
			6.1.2 - Evidence of best efforts to obtain acceptance of management plans based on aboriginal communities having a clear understanding of the plans	33- First Nations Consultation & Information Sharing	See Indicator # 33	

			6.1.3 - Level of management and/or protection of areas where culturally important practices and activities (hunting, fishing, gathering) occur	33 - First Nations Consultation & Information Sharing	See Indicator # 33	
				57 - Number of Known values and Uses Addressed in Operational Planning	See Indicator # 57	
				62 - Brushing Program Aerial Herbicide Use	The number of hectares removed annually from the participants' aerial herbicide plans based on input from First Nations or the public and final treatment layout	The participants will report annually, the number of hectares removed from the participants' aerial herbicide plans based on input from First Nations or the public and final treatment layout
Element 6.2 Respect for Aboriginal Forest Values, Knowledge and Uses - Respect traditional Aboriginal forest values, knowledge, and uses as identified through the Aboriginal input process.	**Aboriginal Forest Values, and Uses**	**Respect known traditional aboriginal forest values and uses. Involve First nations in review of forest management plans, provide understanding of forest management plans.**	**6.2.1 - Evidence of understanding and use of Aboriginal Knowledge through the engagement of willing Aboriginal communities, using a process that identifies and**	33 - First Nation Consultation & Information Sharing	See Indicator # 33	
				57 - Number of Known values and Uses Addressed in Operational Planning	See Indicator # 57	

			manages culturally important resources and values	62 - Brushing Program Aerial Herbicide Use	See Indivator # 62	
Element 6.3 Forest Community Well-Being and Resilience - Encourage, co-operate with, or help to provide opportunities for economic diversity within the community.	**Fair Distribution of Benefits and Costs**	**Provide opportunities for a range of interests to access benefits**	**6.3.1 - Evidence that the organization has co-operated with other forest - dependent businesses, forest users, and the local community to strengthen and diversify the local economy**	23 - Value and Total Number of contracts Awarded to First Nations	See Indicator # 23	
				41 - Range Action Plan	See indicator # 41	
				46 - Actions Addressing Guides, Trappers, and Other Intersts	See Indicator # 46	
				47 - Timber Processed in the DFA	See Indicator # 47	
				54 - Dollars Spent Locally on Each Woodlands Phase	See indicator # 54	

				55 - Direct and Indirect Employment	See Indicator # 55	
		Provide opportunities for First Nations to participate in forest economy. ---------- Development of Skilled Workers	**6.3.2 - Evidence of co-operation with DFA - related workers and their unions to improve and enhance safety standards, procedures, and outcomes in all DFA - related workplaces and affected communities ---------- 6.3.3 - Evidence that a worker safety program has been implemented and is periodically reviewed and improved**	12 - Forest Workers Safety	See Indicator # 12	
				63 - Worker Training	See Indicator # 63	

			Non - Core	23 - Value and Total Number of contracts Awarded to First Nations	See Indicator # 23	
Element 6.4 Fair and effective decision - making - Demonstrate that SFM public participation process is designed and functioning to the satisfaction of the participants and that there is general public awareness of the process and its progress.	**Opportunity for Public participation**	**To facilitate a satisfactory public participation process. To develop satisfaction with the public participation process**	**6.4.1 - level of participant satisfaction with the public participation process**	59 - Terms of Reference (TOR) for the Public Participation Process.	Current Terms of reference (TOR) for the FSJPPR public participation process	Biennial review of the TOR for the FSJPPR public participation process (PAG)
				64 - PAG Satisfaction Surveys	Level of satisfaction with the public participation process as measured by PAG surveys	At least an 80% (average score of 4 out of 5) satisfaction level as measured from PAG surveys
			6.4.2 - Evidence of efforts to promote capacity development and meaningful participation in general	41 - Timber Range Action Plans	See Indicator # 41	
				46 - Actions Addressing Guides, Trappers, and Other Intersts	See indicator # 46	
				58 - Regulatory Public Review and comment Process	Compliance with the public review and comment process identified in the FSJ Pilot Project Regulation	100% compliance with public review and comment processes identified in the FSJ Pilot Project Regulation

				59 - Terms of Reference (TOR) for the Public Participation Process.	See Indicator # 59	
				60 - Public Inquiries	The percentage of timely responses to public inquiries	Respond to 100% of public inquiries regarding Participants' forestry practices, that are additional to the Pilot Public Review and Comment processes, within one month of receipt
				61 - Educational Outreach	Number of people to whom information, presentations, or field trips provided annually	Minimum of 40 people provided information, presentations, or field trips
				64 - PAG Satisfaction Surveys	See Indicator # 64	
			6.4.3 - Evidence of efforts to promote capacity development and meaningful participation for Aboriginal communities	23 - Value and Total Number of contracts Awarded to First Nations	See Indicator # 23	
				33 - First Nations Consultation & Information Sharing	See Indicator # 33	

				57 - Number of Known values and Uses Addressed in Operational Planning	See Indicator # 57	
				60 - Public Inquiries	See Indicator # 60	
Element 6.5 Information for decision - making - Provide relevant information and educational opportunities to interested parties to support their involvement in the public participation process, and increase knowledge of ecosystem processes and human interactions with forest ecosystems.	**Information for Decision-making**	**Relevant information used in the decision making process is provided to PAG, general public, and affected parties**	**6.5.1 - Number of people reached through educational outreach**	61 - Educational Outreach	See Indicator # 61	
			6.5.2 - Availability of summary information on issues of concern to the public	60 - Public Inquiries	See Indicator # 60	
				65 - Availability of Information on Issues of Concern	SFM Monitoring report made available to the public	SFM monitoring report made available to the public annually

List of CSA Matrix Revisions

SFMP Amendment #2 and #3

- CSA SFM Elements re-numbered and core indicators included, to align with CSA Z809-08 standard.
- Existing Indicators #54 & #55 revised as indicated via SFMP Amendment #2, became effective April 1, 2012.
- New Indicator #66 added to SFMP, via Amendment #2, became effective April 1, 2012.
- New indicator #67 added to SFMP, via Amendment #3, becomes effective for monitoring purposes April 1, 2015.

Appendix 3: Access Management

Table 37: Road / Bridge Construction Activity – Forest Licensees 2015-2016

Steward	Road Name	Start (m)	End (m)	Metres Constructed	Completion Date	Season	Operating Area	Construction Type
Canfor	01-166-00	0	1795	1795	8/26/2015	Summer	Inga Lake	Subgrade
Canfor	01-166-00	1000	1795	795	8/28/2015	Summer	Inga Lake	Surfacing
Canfor	01-166-01	0	619	619	9/11/2015	Summer	Inga Lake	Subgrade
Canfor	01-166-02	0	672	672	9/12/2015	Summer	Inga Lake	Subgrade
Canfor	01-166-03	0	417	417	9/12/2015	Summer	Inga Lake	Subgrade
Canfor	01-167-00	0	525	525	8/24/2015	Summer	Inga Lake	Subgrade
Canfor	01-167-00	0	525	525	8/29/2015	Summer	Inga Lake	Surfacing
Canfor	01-167-01	0	399	399	8/27/2015	Summer	Inga Lake	Surfacing
Canfor	01-167-01	0	399	399	8/24/2015	Summer	Inga Lake	Subgrade
Canfor	01-196-00	0	762	762	8/15/2015	Summer	Inga Lake	Surfacing
Canfor	01-196-00	0	762	762	8/4/2015	Summer	Inga Lake	Subgrade
Canfor	01-196-01	0	660	660	8/2/2015	Summer	Inga Lake	Subgrade
Canfor	01-196-01	0	660	660	8/15/2015	Summer	Inga Lake	Surfacing
Canfor	01-196-02	0	240	240	8/15/2015	Summer	Inga Lake	Surfacing
Canfor	01-196-02	0	240	240	8/15/2015	Summer	Inga Lake	Subgrade
Canfor	01-199-00	0	782	782	6/30/2015	Summer	Inga Lake	Subgrade
Canfor	01-200-00	0	644	644	6/2/2015	Summer	Inga Lake	Subgrade
Canfor	01-210-00	0	2750	2750	10/20/2015	Winter	Inga Lake	Surfacing
Canfor	01-210-00	0	2912	2912	9/2/2015	Winter	Inga Lake	Subgrade
Canfor	01-210-01	0	356	356	10/10/2015	Winter	Inga Lake	Surfacing
Canfor	01-210-01	0	356	356	8/23/2015	Winter	Inga Lake	Subgrade
Canfor	01-210-02	0	640	640	8/20/2015	Winter	Inga Lake	Subgrade
Canfor	01-210-02	0	640	640	9/10/2015	Winter	Inga Lake	Surfacing
Canfor	01-210-03	0	241	241	8/21/2015	Winter	Inga Lake	Subgrade
Canfor	01-210-03	0	241	241	9/15/2015	Winter	Inga Lake	Surfacing
Canfor	01-211-00	0	1727	1727	8/15/2015	Summer	Inga Lake	Surfacing
Canfor	01-211-00	0	1727	1727	7/20/2015	Summer	Inga Lake	Upgrading
Canfor	01-211-01	0	1157	1157	7/31/2015	Winter	Inga Lake	Surfacing
Canfor	01-211-01	0	1157	1157	7/15/2015	Winter	Inga Lake	Subgrade
Canfor	01-212-01	0	251	251	6/30/2015	Summer	Inga Lake	Subgrade
Canfor	01-212-01	0	251	251	8/1/2015	Summer	Inga Lake	Surfacing
Canfor	01-212-02	0	257	257	7/1/2015	Summer	Inga Lake	Subgrade
Canfor	01-212-02	0	257	257	8/1/2015	Summer	Inga Lake	Surfacing
Canfor	01-213-00	0	2468	2468	8/1/2015	Summer	Inga Lake	Subgrade
Canfor	01-213-00	0	2468	2468	8/15/2015	Summer	Inga Lake	Surfacing
Canfor	01-213-01	0	977	977	8/1/2015	Summer	Inga Lake	Subgrade
Canfor	01-213-01	0	977	977	8/4/2015	Summer	Inga Lake	Surfacing
Canfor	01-213-02	0	435	435	7/31/2015	Summer	Inga Lake	Subgrade
Canfor	01-213-02	0	435	435	8/31/2015	Summer	Inga Lake	Surfacing
Canfor	01-272-01	0	809	809	10/1/2015	Summer	Inga Lake	Subgrade
Canfor	01-284-01	0	904	904	9/19/2015	Summer	Inga Lake	Subgrade
Canfor	01-284-02	0	672	672	9/25/2015	Summer	Inga Lake	Subgrade

Canfor	01-284-03	0	724	724	9/20/2015	Summer	Inga Lake	Subgrade
Canfor	01-284-04	0	150	150	9/21/2015	Summer	Inga Lake	Subgrade
Canfor	01-284-05	0	243	243	9/12/2015	Summer	Inga Lake	Subgrade
Canfor	01-284-06	0	254	254	9/23/2015	Summer	Inga Lake	Subgrade
Canfor	02-299-00	0	1120	1120	7/20/2015	Summer	South Blueberry	Subgrade
Canfor	02-300-01	0	425	425	6/30/2015	Summer	South Blueberry	Subgrade
Canfor	02-300-02	0	627	627	7/10/2015	Summer	South Blueberry	Subgrade
Canfor	02-300-03	0	331	331	6/30/2015	Summer	South Blueberry	Subgrade
Canfor	03-105-03	0	688	688	6/20/2015	Summer	North Blueberry	Subgrade
Canfor	03-105-04	0	312	312	8/5/2015	Summer	North Blueberry	Subgrade
Canfor	03-106-00	0	1938	1938	7/30/2015	Summer	North Blueberry	Subgrade
Canfor	03-106-05	0	1398	1398	9/21/2015	Summer	North Blueberry	Subgrade
Canfor	03-106-06	0	664	664	9/30/2015	Summer	North Blueberry	Subgrade
Canfor	03-106-07	0	1730	1730	11/30/2015	Summer	North Blueberry	Subgrade
Canfor	03-119-02	0	835	835	10/29/2015	Summer	North Blueberry	Subgrade
Canfor	03-119-03	0	513	513	10/26/2015	Summer	North Blueberry	Subgrade
Canfor	03-119-08	0	572	572	10/8/2015	Summer	North Blueberry	Subgrade
Canfor	03-119-09	0	143	143	10/10/2015	Summer	North Blueberry	Subgrade
Canfor	03-120-00	704	3505	2801	10/30/2015	Summer	North Blueberry	Subgrade
Canfor	03-120-01	0	836	836	8/14/2015	Summer	North Blueberry	Subgrade
Canfor	03-120-01	836	1450	614	10/20/2015	Summer	North Blueberry	Subgrade
Canfor	03-120-04	0	262	262	7/15/2015	Summer	North Blueberry	Subgrade
Canfor	03-120-08	0	357	357	8/26/2015	Summer	North Blueberry	Subgrade
Canfor	03-121-00	0	3364	3364	2/25/2016	Summer	North Blueberry	Subgrade
Canfor	03-121-01	0	1286	1286	11/18/2015	Summer	North Blueberry	Subgrade
Canfor	03-121-02	0	1233	1233	2/10/2016	Summer	North Blueberry	Subgrade
Canfor	03-121-04	0	280	280	2/10/2016	Summer	North Blueberry	Subgrade
Canfor	03-121-05	0	338	338	2/8/2016	Summer	North Blueberry	Subgrade
Canfor	03-121-06	0	217	217	11/15/2015	Winter	North Blueberry	Subgrade
Canfor	04-003-00	0	2310	2310	11/1/2015	Summer	Wonowon	Reactivation
Canfor	04-003-01	0	448	448	11/25/2015	Winter	Wonowon	Reactivation
Canfor	04-037-00	0	1363	1363	11/20/2015	Summer	Wonowon	Subgrade
Canfor	04-037-01	0	1219	1219	12/4/2015	Summer	Wonowon	Subgrade
Canfor	04-038-00	0	667	667	12/7/2015	Summer	Wonowon	Subgrade
Canfor	04-038-01	0	376	376	12/7/2015	Summer	Wonowon	Subgrade

Canfor	04-038-02	0	261	261	12/10/2015	Summer	Wonowon	Subgrade
Canfor	04-042-00	0	1264	1264	11/10/2015	Summer	Wonowon	Subgrade
Canfor	04-042-01	0	315	315	11/8/2015	Summer	Wonowon	Subgrade
Canfor	04-042-02	0	588	588	11/10/2015	Summer	Wonowon	Subgrade
Canfor	04-042-03	0	996	996	11/12/2015	Summer	Wonowon	Subgrade
Canfor	04-042-04	0	201	201	12/4/2015	Summer	Wonowon	Subgrade
Canfor	04-044-00	0	330	330	11/16/2015	Summer	Wonowon	Subgrade
Canfor	04-098-01	0	556	556	10/31/2015	Summer	Wonowon	Subgrade
Canfor	04-099-01	0	1039	1039	10/31/2015	Summer	Wonowon	Subgrade
Canfor	04-099-02	0	3261	3261	10/31/2015	Summer	Wonowon	Subgrade
Canfor	04-099-03	0	1443	1443	10/31/2015	Summer	Wonowon	Subgrade
Canfor	04-099-04	0	641	641	10/31/2015	Summer	Wonowon	Subgrade
Canfor	04-099-05	0	273	273	10/31/2015	Summer	Wonowon	Subgrade
Canfor	04-100-01	0	4793	4793	10/15/2015	Summer	Wonowon	Subgrade
Canfor	04-106-00	0	2005	2005	6/6/2015	Winter	Wonowon	Upgrading
Canfor	04-108-02	0	942	942	5/5/2015	Summer	Wonowon	Upgrading
Canfor	04-108-04	0	3921	3921	8/8/2015	Summer	Wonowon	Upgrading
Canfor	04-169-00	0	580	580	11/12/2015	Winter	Wonowon	Subgrade
Canfor	04-171-00	0	825	825	1/20/2016	Summer	Wonowon	Subgrade
Canfor	04-171-01	0	211	211	1/19/2016	Summer	Wonowon	Subgrade
Canfor	05-013-00	0	3991	3991	7/15/2015	Summer	Aikman Creek	Surfacing
Canfor	05-013-01	0	1372	1372	7/15/2015	Summer	Aikman Creek	Surfacing
Canfor	05-013-02	0	830	830	7/15/2015	Summer	Aikman Creek	Surfacing
Canfor	05-013-03	0	1530	1530	7/15/2015	Summer	Aikman Creek	Surfacing
Canfor	05-013-04	0	293	293	7/15/2015	Summer	Aikman Creek	Surfacing
Canfor	05-013-05	0	531	531	8/8/2015	Winter	Aikman Creek	Subgrade
Canfor	05-013-05	0	531	531	8/30/2015	Winter	Aikman Creek	Surfacing
Canfor	05-032-00	0	493	493	7/15/2015	Summer	Aikman Creek	Surfacing
Canfor	05-032-01	0	855	855	7/15/2015	Summer	Aikman Creek	Surfacing
Canfor	05-120-00	0	1440	1440	9/2/2015	Summer	Aikman Creek	Subgrade
Canfor	05-120-00	0	1440	1440	9/10/2015	Summer	Aikman Creek	Surfacing
Canfor	05-120-01	0	841	841	10/10/2015	Summer	Aikman Creek	Surfacing
Canfor	05-120-01	0	841	841	9/2/2015	Summer	Aikman Creek	Subgrade
Canfor	05-120-02	0	1668	1668	9/10/2015	Summer	Aikman Creek	Subgrade
Canfor	05-120-03	0	745	745	9/10/2015	Summer	Aikman Creek	Subgrade
Canfor	05-120-05	0	772	772	9/10/2015	Summer	Aikman Creek	Subgrade
Canfor	05-121-00	0	2663	2663	10/10/2015	Summer	Aikman Creek	Subgrade
Canfor	05-121-01	0	2015	2015	10/10/2015	Summer	Aikman Creek	Subgrade
Canfor	05-121-02	0	285	285	10/10/2015	Summer	Aikman Creek	Subgrade
Canfor	05-121-03	0	1028	1028	10/10/2015	Summer	Aikman Creek	Subgrade
Canfor	05-121-04	0	264	264	12/10/2015	Summer	Aikman Creek	Subgrade
Canfor	06-030-00	0	1200	1200	9/1/2015	Summer	Blair Creek	Surfacing
Canfor	06-030-00	0	2456	2456	7/30/2015	Summer	Blair Creek	Subgrade
Canfor	06-030-00	1400	2200	800	9/5/2015	Summer	Blair Creek	Surfacing
Canfor	06-030-02	0	250	250	9/10/2015	Summer	Blair Creek	Surfacing
Canfor	06-030-02	0	418	418	8/7/2015	Summer	Blair Creek	Subgrade

Canfor	06-035-00	0	3901	3901	10/2/2015	Summer	Blair Creek	Subgrade
Canfor	06-035-01	0	1999	1999	10/2/2015	Summer	Blair Creek	Subgrade
Canfor	06-035-02	0	272	272	10/2/2015	Summer	Blair Creek	Subgrade
Canfor	06-035-04	0	453	453	10/2/2015	Summer	Blair Creek	Subgrade
Canfor	06-035-05	0	1464	1464	10/2/2015	Summer	Blair Creek	Subgrade
Canfor	06-035-06	0	395	395	10/2/2015	Summer	Blair Creek	Subgrade
Canfor	06-035-19	0	462	462	10/10/2015	Summer	Blair Creek	Subgrade
Canfor	06-037-00	0	1325	1325	9/20/2015	Summer	Blair Creek	Subgrade
Canfor	06-037-01	0	576	576	9/20/2015	Summer	Blair Creek	Subgrade
Canfor	06-037-02	0	356	356	9/20/2015	Summer	Blair Creek	Subgrade
Canfor	06-037-05	0	1602	1602	9/20/2015	Summer	Blair Creek	Subgrade
Canfor	06-037-06	0	597	597	9/20/2015	Summer	Blair Creek	Subgrade
Canfor	06-037-07	0	353	353	9/20/2015	Summer	Blair Creek	Subgrade
Canfor	06-052-00	0	643	643	10/1/2015	Summer	Blair Creek	Subgrade
Canfor	06-052-00	643	1504	861	2/15/2016	Summer	Blair Creek	Subgrade
Canfor	06-052-00	1504	2013	509	10/1/2015	Summer	Blair Creek	Subgrade
Canfor	06-052-01	0	241	241	10/1/2015	Summer	Blair Creek	Subgrade
Canfor	06-052-01	241	443	202	2/15/2016	Summer	Blair Creek	Subgrade
Canfor	06-052-02	0	281	281	10/1/2015	Summer	Blair Creek	Subgrade
Canfor	06-052-04	0	965	965	10/1/2015	Summer	Blair Creek	Surfacing
Canfor	06-052-05	0	134	134	10/1/2015	Summer	Blair Creek	Surfacing
Canfor	06-052-06	385	1635	1250	10/1/2015	Summer	Blair Creek	Subgrade
Canfor	06-052-06	1635	2112	477	3/15/2016	Summer	Blair Creek	Subgrade
Canfor	06-052-07	0	268	268	8/15/2015	Summer	Blair Creek	Subgrade
Canfor	06-052-09	0	247	247	8/15/2015	Summer	Blair Creek	Subgrade
Canfor	06-052-10	0	115	115	8/15/2015	Summer	Blair Creek	Subgrade
Canfor	06-052-11	0	524	524	8/15/2015	Summer	Blair Creek	Subgrade
Canfor	06-064-01	0	1812	1812	7/30/2015	Summer	Blair Creek	Subgrade
Canfor	06-064-01	0	1812	1812	9/1/2015	Summer	Blair Creek	Surfacing
Canfor	06-064-02	0	356	356	7/30/2015	Summer	Blair Creek	Subgrade
Canfor	06-064-02	0	356	356	9/1/2015	Summer	Blair Creek	Surfacing
Canfor	06-064-03	0	382	382	9/5/2015	Summer	Blair Creek	Surfacing
Canfor	06-064-03	0	382	382	7/30/2015	Summer	Blair Creek	Subgrade
Canfor	06-068-01	0	1863	1863	8/8/2015	Summer	Blair Creek	Surfacing
Canfor	06-068-01	0	1863	1863	7/30/2015	Summer	Blair Creek	Subgrade
Canfor	06-068-02	0	597	597	7/30/2015	Summer	Blair Creek	Subgrade
Canfor	06-068-02	0	597	597	8/15/2015	Summer	Blair Creek	Surfacing
Canfor	06-068-03	0	880	880	7/30/2015	Summer	Blair Creek	Subgrade
Canfor	06-068-03	0	880	880	8/20/2015	Summer	Blair Creek	Surfacing
Canfor	06-068-04	0	466	466	7/30/2015	Summer	Blair Creek	Subgrade
Canfor	06-068-04	0	466	466	8/15/2015	Summer	Blair Creek	Surfacing
Canfor	06-068-05	0	268	268	7/30/2015	Summer	Blair Creek	Subgrade
Canfor	06-068-05	0	268	268	8/11/2015	Summer	Blair Creek	Surfacing
Canfor	06-068-06	0	234	234	8/8/2015	Summer	Blair Creek	Subgrade
Canfor	06-078-00	0	4652	4652	9/10/2015	Summer	Blair Creek	Subgrade
Canfor	06-078-00	0	4652	4652	9/20/2015	Summer	Blair Creek	Surfacing
Canfor	06-078-01	0	1266	1266	9/20/2015	Summer	Blair Creek	Surfacing

Canfor	06-078-01	0	1266	1266	9/10/2015	Summer	Blair Creek	Subgrade
Canfor	06-078-02	0	228	228	9/22/2015	Summer	Blair Creek	Surfacing
Canfor	06-078-02	0	228	228	9/10/2015	Summer	Blair Creek	Subgrade
Canfor	06-078-03	0	785	785	9/22/2015	Summer	Blair Creek	Surfacing
Canfor	06-078-03	0	785	785	9/10/2015	Summer	Blair Creek	Subgrade
Canfor	06-078-04	0	118	118	8/8/2015	Summer	Blair Creek	Subgrade
Canfor	06-083-00	0	4564	4564	12/30/2015	Winter	Blair Creek	Subgrade
Canfor	06-083-01	0	321	321	12/30/2015	Winter	Blair Creek	Subgrade
Canfor	06-083-02	0	362	362	12/30/2015	Winter	Blair Creek	Subgrade
Canfor	06-083-03	0	179	179	12/30/2015	Winter	Blair Creek	Subgrade
Canfor	06-092-00	0	3400	3400	10/2/2015	Summer	Blair Creek	Subgrade
Canfor	06-093-00	0	2949	2949	9/15/2015	Summer	Blair Creek	Subgrade
Canfor	06-093-01	0	782	782	9/15/2015	Summer	Blair Creek	Subgrade
Canfor	06-093-02	0	494	494	9/15/2015	Summer	Blair Creek	Subgrade
Canfor	06-093-03	0	398	398	9/15/2015	Summer	Blair Creek	Subgrade
Canfor	06-66538-2-01	0	500	500	10/10/2015	Winter	Blair Creek	Upgrading
Canfor	06-66538-2-01	500	1200	700	10/1/2015	Winter	Blair Creek	Upgrading
Canfor	07-30-086-23 Access Rd	0	128	128	3/24/2016	Summer	Inga Lake	Subgrade
Canfor	10-015-00	0	1023	1023	12/1/2015	Summer	Blue Grave Creek	Subgrade
Canfor	10-015-01	0	446	446	12/1/2015	Summer	Blue Grave Creek	Subgrade
Canfor	10-015-02	0	1050	1050	12/1/2015	Summer	Blue Grave Creek	Subgrade
Canfor	10-016-00	0	1810	1810	12/31/2015	Summer	Blue Grave Creek	Subgrade
Canfor	10-016-01	0	74	74	12/31/2015	Summer	Blue Grave Creek	Subgrade
Canfor	10-016-02	0	602	602	12/31/2015	Summer	Blue Grave Creek	Subgrade
Canfor	10-017-00	0	2878	2878	12/10/2015	Summer	Blue Grave Creek	Subgrade
Canfor	10-017-01	0	931	931	12/10/2015	Summer	Blue Grave Creek	Subgrade
Canfor	10-036-00	0	4396	4396	8/10/2015	Summer	Blue Grave Creek	Subgrade
Canfor	10-036-01	0	2355	2355	8/10/2015	Summer	Blue Grave Creek	Subgrade
Canfor	10-036-02	0	145	145	8/10/2015	Summer	Blue Grave Creek	Subgrade
Canfor	10-036-05	0	351	351	8/10/2015	Summer	Blue Grave Creek	Subgrade
Canfor	10-036-06	0	258	258	8/10/2015	Summer	Blue Grave Creek	Subgrade
Canfor	10-036-07	0	193	193	8/10/2015	Summer	Blue Grave Creek	Subgrade
Canfor	10-036-08	0	646	646	8/10/2015	Summer	Blue Grave Creek	Subgrade
Canfor	117-1100	940	1780	840	8/8/2015	Summer	Inga Lake	Surfacing
Canfor	117-1100	1700	1780	80	7/15/2015	Summer	Inga Lake	Reactivation
Canfor	117-1100	1780	2465	685	7/15/2015	Winter	Inga Lake	Reactivation
Canfor	117-1100	1780	2465	685	8/8/2015	Winter	Inga Lake	Surfacing

Canfor	12-018-01	0	1253	1253	2/15/2016	Summer	Chowade River	Subgrade
Canfor	12-018-02	0	477	477	2/15/2016	Summer	Chowade River	Subgrade
Canfor	12-018-03	0	505	505	2/15/2016	Summer	Chowade River	Subgrade
Canfor	12-018-04	0	631	631	2/15/2016	Summer	Chowade River	Subgrade
Canfor	12-018-05	0	265	265	2/15/2016	Summer	Chowade River	Subgrade
Canfor	12-018-07	0	165	165	3/1/2016	Summer	Chowade River	Subgrade
Canfor	12-018-09	0	2278	2278	2/15/2016	Summer	Chowade River	Subgrade
Canfor	18-027-00	0	869	869	12/1/2015	Winter	Nig Creek	Subgrade
Canfor	18-027-02	0	611	611	12/1/2015	Winter	Nig Creek	Subgrade
Canfor	18-041-00	0	2355	2355	12/11/2015	Summer	Nig Creek	Subgrade
Canfor	18-041-01	0	2352	2352	12/11/2015	Summer	Nig Creek	Subgrade
Canfor	18-041-02	0	410	410	12/11/2015	Summer	Nig Creek	Subgrade
Canfor	18-041-03	0	692	692	12/11/2015	Summer	Nig Creek	Subgrade
Canfor	18-041-04	0	867	867	12/11/2015	Summer	Nig Creek	Subgrade
Canfor	18-041-05	0	714	714	12/11/2015	Summer	Nig Creek	Subgrade
Canfor	18-041-06	0	300	300	12/11/2015	Summer	Nig Creek	Subgrade
Canfor	18-041-07	0	783	783	12/11/2015	Summer	Nig Creek	Subgrade
Canfor	18-041-08	0	608	608	12/11/2015	Summer	Nig Creek	Subgrade
Canfor	18-041-10	0	1166	1166	12/11/2015	Summer	Nig Creek	Subgrade
Canfor	18-041-11	0	890	890	12/11/2015	Summer	Nig Creek	Subgrade
Canfor	18-044-01	0	2281	2281	11/1/2015	Summer	Nig Creek	Subgrade
Canfor	18-044-02	0	1030	1030	11/1/2015	Summer	Nig Creek	Subgrade
Canfor	18-044-03	0	549	549	11/1/2015	Summer	Nig Creek	Subgrade
Canfor	18-044-04	0	342	342	11/1/2015	Summer	Nig Creek	Subgrade
Canfor	18-044-05	0	314	314	11/1/2015	Summer	Nig Creek	Subgrade
Canfor	18-044-06	0	321	321	12/1/2015	Summer	Nig Creek	Subgrade
Canfor	18-044-07	0	487	487	11/1/2015	Summer	Nig Creek	Subgrade
Canfor	24-033-00	0	2433	2433	1/15/2016	Summer	Jedney Creek	Subgrade
Canfor	24-033-01	0	826	826	1/15/2016	Summer	Jedney Creek	Subgrade
Canfor	24-033-02	0	531	531	1/15/2016	Summer	Jedney Creek	Subgrade
Canfor	24-035-00	0	523	523	12/15/2015	Summer	Jedney Creek	Subgrade
Canfor	24-035-01	0	968	968	12/15/2015	Summer	Jedney Creek	Subgrade
Canfor	24-038-01	0	840	840	12/15/2015	Summer	Jedney Creek	Subgrade
Canfor	24-038-02	0	484	484	12/15/2015	Summer	Jedney Creek	Subgrade
Canfor	24-039-01	0	1398	1398	12/1/2015	Summer	Jedney Creek	Subgrade
Canfor	24-039-02	0	274	274	12/1/2015	Summer	Jedney Creek	Subgrade
Canfor	24-039-03	0	309	309	12/1/2015	Summer	Jedney Creek	Subgrade
Canfor	24-042-00	0	1085	1085	10/15/2015	Summer	Jedney Creek	Subgrade
Canfor	24-042-01	0	1123	1123	10/15/2015	Summer	Jedney Creek	Subgrade
Canfor	24-042-02	0	250	250	10/15/2015	Summer	Jedney Creek	Subgrade
Canfor	24-209-00	0	4465	4465	8/15/2015	Summer	Jedney Creek	Surfacing
Canfor	24-209-01	0	1559	1559	8/15/2015	Summer	Jedney Creek	Subgrade
Canfor	24-209-02	0	2365	2365	8/15/2015	Summer	Jedney Creek	Surfacing
Canfor	24-209-02	0	2365	2365	8/15/2015	Summer	Jedney Creek	Subgrade
Canfor	24-209-03	0	646	646	8/15/2015	Summer	Jedney Creek	Subgrade
Canfor	38-200	0	1175	1175	2/1/2016	Winter	Chowade River	Subgrade
Canfor	43-067-01	0	1140	1140	8/11/2015	Summer	Cache Creek	Subgrade

Canfor	43-068-01	0	758	758	8/11/2015	Summer	Cache Creek	Subgrade
Canfor	43-070-01	0	2320	2320	8/11/2015	Summer	Cache Creek	Subgrade
Canfor	43-070-02	0	1203	1203	8/11/2015	Summer	Cache Creek	Subgrade
Canfor	43-076-00	0	451	451	9/2/2015	Summer	Cache Creek	Subgrade
Canfor	43-077-00	0	4755	4755	8/3/2015	Summer	Cache Creek	Subgrade
Canfor	44-053-00	0	2250	2250	12/12/2015	Summer	East Farrell Creek	Reactivation
Canfor	44-055-00	0	2500	2500	12/5/2015	Summer	East Farrell Creek	Subgrade
Canfor	44-055-00	0	3185	3185	12/12/2015	Summer	East Farrell Creek	Reactivation
Canfor	44-063-00	0	3847	3847	10/15/2015	Summer	East Farrell Creek	Subgrade
Canfor	44-063-01	0	1616	1616	10/15/2015	Summer	East Farrell Creek	Subgrade
Canfor	44-063-02	0	730	730	10/15/2015	Summer	East Farrell Creek	Subgrade
Canfor	44-063-03	0	193	193	10/15/2015	Summer	East Farrell Creek	Subgrade
Canfor	45-035-04	0	4513	4513	11/15/2015	Summer	West Farrell Creek	Subgrade
Canfor	45-035-05	0	526	526	11/15/2015	Summer	West Farrell Creek	Subgrade
Canfor	45-035-06	0	2228	2228	11/15/2015	Summer	West Farrell Creek	Subgrade
Canfor	45-035-09	0	993	993	11/15/2015	Summer	West Farrell Creek	Subgrade
Canfor	45-035-11	0	270	270	11/1/2015	Summer	West Farrell Creek	Subgrade
Canfor	45-035-12	0	814	814	11/1/2015	Summer	West Farrell Creek	Subgrade
Canfor	45-035-13	0	4766	4766	11/15/2015	Summer	West Farrell Creek	Subgrade
Canfor	45-035-14	0	497	497	1/15/2016	Summer	West Farrell Creek	Subgrade
Canfor	CNRL ET AL INGA 16-16-087-23	0	471	471	3/24/2016	Summer	Inga Lake	Subgrade
Canfor	Old Swanson Lumber Rd	0	12202	12202	12/12/2015	Winter	East Farrell Creek	Reactivation
Canfor	S04-054-00	0	1464	1464	10/7/2015	Summer	Wonowon	Subgrade
Canfor	S10-035-00	0	135	135	10/10/2015	Summer	Blue Grave Creek	Subgrade
Canfor	S10-035-06	308	916	608	10/10/2015	Summer	Blue Grave Creek	Subgrade
Canfor	S24-028-01	0	2004	2004	11/15/2015	Summer	Jedney	Subgrade
Canfor	S24-028-02	0	983	983	11/15/2015	Summer	Jedney	Subgrade
Canfor	S24-028-03	0	113	113	11/15/2015	Summer	Jedney	Subgrade
Canfor/Cameron River	10-014-01	0	1751	1751	2/1/2016	Summer	Blue Grave Creek	Subgrade
Canfor/Cameron River	10-014-01	1751	5180	3429	2/1/2016	Winter	Blue Grave Creek	Subgrade
Canfor/LP	S04-033-22	0	937	937	11/19/2015	Winter	Wonowon	Reactivation
Canfor/LP	S04-033-33	0	4750	4750	12/1/2015	Summer	Wonowon	Reactivation
Canfor/LP	S18-017-00	2811	3252	441	12/1/2015	Winter	Nig Creek	Subgrade

Total				**318,732 m**				

Table 38: Annual report on roads constructed in the Fort St. John BCTS field office area.

April 1st 2015 to March 31st 2016

Steward Name	Road Name	Start (m)	End (m)	Length (m)	Completion Date	Season	Operating Area	Method
BCTS	A76786-03044-00	621	1368	747	2016-02-01	Winter	North Blueberry	New Road
BCTS	A76786-03044-00	817	1368	551	2016-02-01	Winter	North Blueberry	New Road
BCTS	A76786-03044-01	0	501	501	2016-02-01	Winter	North Blueberry	New Road
BCTS	A76786-03044-01	140	501	361	2016-02-01	Winter	North Blueberry	New Road
BCTS	A76786-03044-02	0	608	608	2016-02-01	Winter	North Blueberry	New Road
BCTS	A76786-03044-03	0	353	353	2016-02-01	Winter	North Blueberry	New Road
BCTS	A76786-03044-04	0	218	218	2016-02-01	Winter	North Blueberry	New Road
BCTS	A76786-03044-05	0	125	125	2016-02-01	Winter	North Blueberry	New Road
BCTS	A76786-03045-01	0	661	661	2016-02-01	Winter	North Blueberry	New Road
BCTS	A76786-03045-02	0	253	253	2016-02-01	Winter	North Blueberry	New Road
BCTS	A76786-03047-01	0	1387	1387	2016-02-01	Winter	North Blueberry	New Road
BCTS	A76786-03047-02	0	303	303	2016-02-01	Winter	North Blueberry	New Road
BCTS	A76786-03047-03	0	546	546	2016-02-01	Winter	North Blueberry	New Road
BCTS	A76786-03047-05	0	194	194	2016-02-01	Winter	North Blueberry	New Road
BCTS	A76786-03047-A	0	7462	7462	2016-02-01	Winter	North Blueberry	New Road
BCTS	A76787-03048-01	0	1165	1165	2015-07-27	Winter	North Blueberry	New Road
BCTS	A76787-03048-02	0	880	880	2015-07-27	Winter	North Blueberry	New Road
BCTS	A76787-03048-03	0	733	733	2015-07-27	Winter	North Blueberry	New Road
BCTS	A76787-03048-04	0	492	492	2015-07-27	Winter	North Blueberry	New Road
BCTS	A76787-03049-01	0	805	805	2015-05-16	Winter	North Blueberry	New Road
BCTS	A76787-03049-02	0	290	290	2015-05-16	Winter	North Blueberry	New Road
BCTS	A76787-03049-03	0	497	497	2015-06-16	Winter	North Blueberry	New Road

BCTS	A85688-44046-00	1555	4194	2639	2016-03-01	Winter	East Farrell Creek	New Road
BCTS	A85688-44046-01	0	1314	1314	2016-01-06	Winter	East Farrell Creek	New Road
BCTS	A85688-44046-02	0	1101	1101	2016-01-06	Winter	East Farrell Creek	New Road
BCTS	A85688-44046-03	0	346	346	2016-01-06	Winter	East Farrell Creek	New Road
BCTS	A85688-44046-04	0	463	463	2015-12-10	Winter	East Farrell Creek	New Road
BCTS	A90801-01174-01	0	555	555	2015-12-10	Winter	Inga Lake	New Road
BCTS	A90801-01177-A	763	3343	2580	2016-03-15	Winter	Inga Lake	New Road
BCTS	A90801-01177-A	2470	3343	873	2015-04-03	Winter	North Blueberry	New Road
BCTS	A90908-03104-02	0	695	695	2015-04-03	Winter	North Blueberry	New Road
BCTS	A90908-03104-03	0	1170	1170	2015-04-03	Winter	North Blueberry	New Road
BCTS	A90908-03104-04	0	210	210	2015-04-03	Winter	North Blueberry	New Road
BCTS	A90908-03104-05	0	387	387	2015-04-03	Winter	North Blueberry	New Road
BCTS	A90908-03104-B	318	509	191	2015-04-03	Winter	North Blueberry	New Road
BCTS	A90908-03104-C	0	540	540	2016-01-31	Winter	North Blueberry	New Road
BCTS	A92231-44052-01	0	417	417	2016-02-01	Winter	East Farrell Creek	New Road
BCTS	A92231-44052-02	0	502	502	2016-02-01	Winter	East Farrell Creek	New Road
BCTS	A92231-44052-03	0	486	486	2016-02-01	Winter	East Farrell Creek	New Road
BCTS	A92231-44052-04	0	805	805	2016-02-01	Winter	East Farrell Creek	New Road
BCTS	A92231-44052-05	0	310	310	2016-02-01	Winter	East Farrell Creek	New Road
BCTS	A92231-44052-06	0	2568	2568	2016-02-01	Winter	East Farrell Creek	New Road
BCTS	A92231-44052-07	0	919	919	2016-02-01	Winter	East Farrell Creek	New Road
BCTS	A92231-44057-A	0	3311	3311	2015-10-20	Winter	East Farrell Creek	New Road
BCTS	A92231-44057-A	1894	3311	1417	2015-12-02	Winter	East Farrell Creek	New Road
BCTS	A92231-44057-B	1988	4085	2097	2015-12-02	Winter	East Farrell Creek	New Road
BCTS	A92233-01194-01	0	626	626	2015-12-01	Winter	Inga Lake	New Road
BCTS	A92233-01194-A	500	2441	1941	2015-12-01	Winter	Inga Lake	New Road
BCTS	A92233-01194-A	1190	2441	1251	2015-12-01	Winter	Inga Lake	New Road

BCTS	A92234-01195-01	0	2267	2267	2015-12-07	Winter	Inga Lake	New Road
BCTS	A92234-01195-02	0	519	519	2015-12-07	Winter	Inga Lake	New Road
BCTS	A92234-01195-03	0	339	339	2015-12-01	Winter	Inga Lake	New Road
BCTS	A92234-01195-A	0	573	573	2015-12-07	Winter	Inga Lake	New Road
BCTS	A92234-01214-01	0	1560	1560	2016-01-19	Winter	Inga Lake	New Road
BCTS	A92234-01214-02	0	412	412	2016-01-19	Winter	Inga Lake	New Road
BCTS	A92238-29015-01	0	322	322	2015-11-16	Winter	Prespatou Creek	New Road
BCTS	A92238-29015-02	0	331	331	2015-11-16	Winter	Prespatou Creek	New Road
BCTS	A92238-29015-03	0	189	189	2015-11-16	Winter	Prespatou Creek	New Road
BCTS	A92238-29015-04	0	584	584	2015-11-16	Winter	Prespatou Creek	New Road
BCTS	A92238-29015-05	0	406	406	2015-11-16	Winter	Prespatou Creek	New Road
BCTS	A92238-29015-06	0	123	123	2015-11-16	Winter	Prespatou Creek	New Road
BCTS	A92238-29015-07	0	341	341	2015-11-16	Winter	Prespatou Creek	New Road
BCTS	A92238-29015-A	1932	3537	1605	2015-11-16	Winter	Prespatou Creek	New Road
BCTS	A92238-29015-B	0	3099	3099	2015-11-16	Winter	Prespatou Creek	New Road
BCTS	A92238-29015-C	464	888	424	2015-11-16	Winter	Prespatou Creek	New Road
BCTS	A92238-29015-D	0	86	86	2015-11-16	Winter	Prespatou Creek	New Road
BCTS	A92238-29015-E	0	2616	2616	2015-11-16	Winter	Prespatou Creek	New Road
BCTS	A92239-29016-01	0	833	833	2016-01-07	Winter	Prespatou Creek	New Road
BCTS	A92239-29016-A	0	812	812	2016-01-07	Winter	Prespatou Creek	New Road
BCTS	A92239-29016-B	0	122	122	2016-01-07	Winter	Prespatou Creek	New Road
BCTS	A92239-29016-C	0	246	246	2016-01-07	Winter	Prespatou Creek	New Road
BCTS	A92239-29016-D	0	2973	2973	2016-01-07	Winter	Prespatou Creek	New Road
BCTS	A92242-29020-03	0	729	729	2015-06-10	Winter	Prespatou Creek	New Road
BCTS	A92242-29021-06	0	312	312	2015-11-10	Winter	Prespatou Creek	New Road
BCTS	A92242-29021-07	0	367	367	2015-11-10	Winter	Prespatou Creek	New Road
BCTS	A92242-29021-D	0	1129	1129	2015-11-10	Winter	Prespatou Creek	New Road

BCTS	A92242-29021-D	439	1129	690	2015-11-10	Winter	Prespatou Creek	New Road
BCTS	A92819-18030-01	0	493	493	2015-11-10	Winter	Nig Creek	New Road
BCTS	A92819-18030-02	0	835	835	2015-11-10	Winter	Nig Creek	New Road
BCTS	A92819-18030-B	0	683	683	2015-11-10	Winter	Nig Creek	New Road
BCTS	A92970-04063-B	0	294	294	2015-11-10	Winter	Wonowon	New Road
BCTS	A92970-04063-C	0	393	393	2015-12-12	Winter	Wonowon	New Road
BCTS	A92970-04064-01	0	1271	1271	2015-12-12	Winter	Wonowon	New Road
BCTS	A92970-04064-A	0	1427	1427	2015-12-12	Winter	Wonowon	New Road
BCTS	A92970-04066-02	0	310	310	2016-01-24	Winter	Wonowon	New Road
BCTS	A92970-04066-03	0	89	89	2016-01-24	Winter	Wonowon	New Road
BCTS	A92970-04066-F	809	3524	2715	2016-01-24	Winter	Wonowon	New Road
BCTS	A92970-04068-01	0	465	465	2016-01-24	Winter	Wonowon	New Road
BCTS	A92970-04068-E	0	1070	1070	2016-01-24	Winter	Wonowon	New Road
BCTS	A92971-04065-02	0	597	597	2015-12-16	Winter	Wonowon	New Road
BCTS	A92971-04065-A	0	1970	1970	2015-12-16	Winter	Wonowon	New Road
BCTS	A92971-04161-01	0	397	397	2015-12-15	Winter	Wonowon	New Road
BCTS	A92971-04165-A	0	2317	2317	2016-01-12	Winter	Wonowon	New Road
BCTS	A92971-04165-A	2271	2317	46	2016-01-12	Winter	Wonowon	New Road
BCTS	A92971-04190-01	0	446	446	2016-01-12	Winter	Wonowon	New Road
BCTS	A92971-04190-02	0	341	341	2016-01-12	Winter	Wonowon	New Road
BCTS	A92971-04190-03	0	357	357	2016-01-12	Winter	Wonowon	New Road
BCTS	A92973-18033-01	0	619	619	2016-01-29	Winter	Nig Creek	New Road
BCTS	A92978-45020-A	1779	2539	760	2015-12-15	Winter	West Farrell Creek	New Road
BCTS	A92978-45020-A	2104	2539	435	2015-12-15	Winter	West Farrell Creek	New Road
BCTS	A92978-45020-C	0	205	205	2015-12-15	Winter	West Farrell Creek	New Road
BCTS	A92978-45020-D	540	773	233	2015-12-15	Winter	West Farrell Creek	New Road
BCTS	A92978-45021-A	0	183	183	2015-12-17	Winter	West Farrell Creek	New Road
BCTS	A92978-45021-B	0	1163	1163	2015-12-17	Winter	West Farrell Creek	New Road
BCTS	A92978-45023-A	0	161	161	2015-12-17	Winter	West Farrell Creek	New Road
BCTS	A92978-45023-B	0	675	675	2015-12-17	Winter	West Farrell Creek	New Road

BCTS	A92979-45016-01	0	1823	1823	2016-01-25	Winter	West Farrell Creek	New Road
BCTS	A92979-45016-02	0	358	358	2016-01-25	Winter	West Farrell Creek	New Road
BCTS	A92979-45057-A	0	1936	1936	2016-02-01	Winter	West Farrell Creek	New Road
BCTS	Spruce Mountain east - FSR-10962	4000	10045	6045	2015-12-21	Winter	Cypress Creek	New Road
BCTS	115-200	0	875	875	2015-12-01	Winter	Inga Lake	Reactivate
BCTS	A61985-001-00	0	2400	2400	2015-12-07	Winter	Inga Lake	Reactivate
BCTS	A76786-03044-00	0	1368	1368	2016-02-01	Winter	North Blueberry	Reactivate
BCTS	A76786-03049-A	0	2316	2316	2015-05-16	Winter	North Blueberry	Reactivate
BCTS	A85688-44046-00	0	4194	4194	2016-01-06	Winter	East Farrell Creek	Reactivate
BCTS	A92233-01194-A	0	2441	2441	2015-12-01	Winter	Inga Lake	Reactivate
BCTS	A92238-29015-A	0	3537	3537	2015-11-16	Winter	Prespatou Creek	Reactivate
BCTS	A92238-29015-C	0	888	888	2015-11-16	Winter	Prespatou Creek	Reactivate
BCTS	A92242-29020-A	0	2580	2580	2015-11-10	Winter	Prespatou Creek	Reactivate
BCTS	A92819-29019-C	0	1290	1290	2015-11-10	Winter	Prespatou Creek	Reactivate
BCTS	A92970-04066-F	0	3524	3524	2016-01-24	Winter	Wonowon	Reactivate
BCTS	A92978-45020-A	0	2539	2539	2015-12-15	Winter	West Farrell Creek	Reactivate
BCTS	A92978-45020-B	0	1537	1537	2015-12-20	Winter	West Farrell Creek	Reactivate
BCTS	A92978-45020-D	0	773	773	2015-12-15	Winter	West Farrell Creek	Reactivate
BCTS	Bernadet FSR	1729	7197	5468	2015-12-12	Winter	Wonowon	Reactivate
BCTS	Newcal Energy Road	0	16069	16069	2015-12-01	Winter	Inga Lake	Reactivate
Total:				**155,766m**				

Table 39: Road Deactivation Activities – Licensee Participants (2015 – 2016)

Steward Name	Road Name	Start Metre	End Metre	Road Length (m)	Deactivation Date	Method	Operating Area	Access Type	Deactivation Level
BCTS	Attachie FSR - 10822-01	0	1370	1370	1/22/2016	Cross Ditches	BCTS Road	Quad/ATV	Permanent
BCTS	S05-63428-00	3905	7443	3538	9/2/2015	Cross Ditches	Aikman Creek	Quad/ATV	Permanent
Canfor	01-113-00	0	715	715	8/4/2015	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor	01-113-01	0	395	395	8/4/2015	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor	01-117-00	0	2051	2051	8/17/2015	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor	01-117-01	0	275	275	8/5/2015	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor	01-117-02	0	664	664	8/5/2015	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor	01-117-03	0	283	283	8/6/2015	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor	01-117-04	0	372	372	8/7/2015	Cross Ditches	Inga Lake	Quad/ATV	Semi-Permanent
Canfor	01-117-05	0	138	138	8/7/2015	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor	01-161-00	0	2807	2807	8/15/2015	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor	01-166-02	0	672	672	10/25/2015	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor	01-166-03	0	417	417	10/22/2015	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor	01-167-00	0	525	525	10/31/2015	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor	01-167-01	0	399	399	10/31/2015	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor	01-199-00	0	782	782	8/26/2015	Cross Ditches	Inga Lake	Quad/ATV	Semi-Permanent
Canfor	01-200-00	0	644	644	9/10/2015	Cross Ditches	Inga Lake	Quad/ATV	Semi-Permanent
Canfor	01-211-01	0	1157	1157	9/30/2015	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor	02-204-00	0	1440	1440	10/28/2015	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor	02-299-00	0	1120	1120	10/28/2015	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor	02-300-01	0	425	425	10/15/2015	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor	02-300-02	0	627	627	10/15/2015	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor	02-300-03	0	331	331	10/29/2015	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor	03-105-00	0	3379	3379	4/30/2015	Cross Ditches	North Blueberry	Quad/ATV	Permanent
Canfor	03-106-03	0	675	675	10/30/2015	Cross Ditches	North Blueberry	Quad/ATV	Semi-Permanent
Canfor	03-106-07	0	1730	1730	6/30/2015	Cross Ditches	North Blueberry	Quad/ATV	Semi-Permanent
Canfor	03-120-12	0	2556	2556	4/29/2015	Cross Ditches	North Blueberry	Quad/ATV	Semi-Permanent
Canfor	03-120-13	0	861	861	2/15/2016	Cross Ditches	North Blueberry	Quad/ATV	Semi-Permanent

Canfor	03-121-04	0	280	280	3/31/2016	Cross Ditches	North Blueberry	Quad/ATV	Permanent
Canfor	03-121-05	0	338	338	3/30/2016	Cross Ditches	North Blueberry	Quad/ATV	Permanent
Canfor	04-038-00	0	667	667	3/15/2016	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor	04-038-01	0	376	376	3/15/2016	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor	04-038-02	0	261	261	3/15/2016	Cross Ditches	Wonowon	4WD	Permanent
Canfor	04-042-00	0	1264	1264	2/5/2016	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor	04-042-01	0	315	315	2/5/2016	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor	04-042-02	0	588	588	2/5/2016	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor	04-042-03	0	996	996	2/5/2016	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor	04-042-04	0	201	201	2/5/2016	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor	04-044-00	0	330	330	2/5/2016	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor	04-044-01	0	147	147	3/23/2016	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor	05-013-00	1969	4185	2216	11/15/2015	Cross Ditches	Aikman Creek	Quad/ATV	Permanent
Canfor	05-013-02	0	830	830	11/1/2015	Cross Ditches	Aikman Creek	Quad/ATV	Permanent
Canfor	05-013-03	0	1530	1530	11/15/2015	Cross Ditches	Aikman Creek	Quad/ATV	Permanent
Canfor	05-013-04	0	535	535	11/15/2015	Cross Ditches	Aikman Creek	Quad/ATV	Permanent
Canfor	05-013-05	0	531	531	11/15/2015	Cross Ditches	Aikman Creek	Quad/ATV	Permanent
Canfor	05-032-00	0	493	493	9/15/2015	Cross Ditches	Aikman Creek	Quad/ATV	Permanent
Canfor	05-032-01	0	855	855	9/15/2015	Cross Ditches	Aikman Creek	Quad/ATV	Permanent
Canfor	05-052-00	1587	3651	2064	9/15/2015	Cross Ditches	Aikman Creek	Quad/ATV	Permanent
Canfor	05-052-01	0	746	746	9/1/2015	Cross Ditches	Aikman Creek	Quad/ATV	Permanent
Canfor	05-055-00	0	2758	2758	9/15/2015	Cross Ditches	Aikman Creek	Quad/ATV	Permanent
Canfor	05-120-00	0	1440	1440	12/10/2015	Cross Ditches	Aikman Creek	Quad/ATV	Permanent
Canfor	05-120-01	0	841	841	12/10/2015	Cross Ditches	Aikman Creek	Quad/ATV	Permanent
Canfor	05-120-02	0	1668	1668	12/10/2015	Cross Ditches	Aikman Creek	Quad/ATV	Permanent
Canfor	05-120-03	0	637	637	12/10/2015	Cross Ditches	Aikman Creek	Quad/ATV	Permanent
Canfor	05-120-05	0	772	772	12/10/2015	Cross Ditches	Aikman Creek	Quad/ATV	Permanent
Canfor	05-121-00	0	2663	2663	12/10/2015	Cross Ditches	Aikman Creek	Quad/ATV	Permanent
Canfor	05-121-01	0	2015	2015	12/10/2015	Cross Ditches	Aikman Creek	Quad/ATV	Permanent
Canfor	05-121-02	0	285	285	12/10/2015	Cross Ditches	Aikman Creek	Quad/ATV	Permanent
Canfor	05-121-03	0	1028	1028	12/10/2015	Cross Ditches	Aikman Creek	Quad/ATV	Permanent
Canfor	05-121-04	0	264	264	12/10/2015	Cross Ditches	Aikman Creek	Quad/ATV	Permanent
Canfor	06-027-00	0	3213	3213	8/15/2015	Cross Ditches	Blair Creek	4WD	Permanent
Canfor	06-027-01	0	2685	2685	8/15/2015	Cross Ditches	Blair Creek	4WD	Permanent

Canfor	06-027-02	0	672	672	8/15/2015	Cross Ditches	Blair Creek	4WD	Permanent
Canfor	06-027-03	0	874	874	8/15/2015	Cross Ditches	Blair Creek	4WD	Permanent
Canfor	06-027-04	0	357	357	8/15/2015	Cross Ditches	Blair Creek	4WD	Permanent
Canfor	06-027-05	0	409	409	8/15/2015	Cross Ditches	Blair Creek	4WD	Permanent
Canfor	06-027-06	0	837	837	8/15/2015	Cross Ditches	Blair Creek	4WD	Permanent
Canfor	06-027-07	0	442	442	8/15/2015	Pullback	Blair Creek	Walk/Trail	Permanent
Canfor	06-027-08	0	462	462	8/15/2015	Cross Ditches	Blair Creek	4WD	Permanent
Canfor	06-027-09	0	409	409	8/15/2015	Cross Ditches	Blair Creek	4WD	Permanent
Canfor	06-027-10	0	427	427	8/15/2015	Cross Ditches	Blair Creek	4WD	Permanent
Canfor	06-027-11	0	775	775	8/15/2015	Cross Ditches	Blair Creek	4WD	Permanent
Canfor	06-029-00	0	1043	1043	11/15/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-029-01	0	632	632	11/15/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-029-03	0	1096	1096	11/20/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-033-00	0	2681	2681	12/10/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-033-01	0	790	790	12/10/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-033-02	0	1797	1797	12/10/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-033-03	0	1122	1122	12/10/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-033-05	0	1539	1539	12/10/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-033-06	0	790	790	12/10/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-033-07	0	337	337	12/10/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-039-00	0	232	232	6/18/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-039-01	0	1387	1387	6/19/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-051-01	0	2234	2234	8/20/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-051-02	0	1869	1869	8/20/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-051-03	0	1458	1458	8/20/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-051-04	0	704	704	8/20/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-051-05	0	593	593	8/20/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-051-06	0	1256	1256	8/20/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-051-07	0	416	416	8/20/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-051-10	0	493	493	8/20/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-051-11	0	204	204	8/20/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-053-00	0	4330	4330	6/6/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-053-01	0	2877	2877	6/6/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-053-02	0	2857	2857	6/6/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-053-03	0	1030	1030	6/6/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent

Canfor	06-053-04	0	284	284	6/6/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-053-05	0	193	193	6/6/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-053-06	0	232	232	6/6/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-053-07	0	428	428	6/6/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-053-08	0	493	493	6/6/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-053-09	0	346	346	6/6/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-072-01	0	392	392	11/20/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-072-02	0	183	183	11/20/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-072-04	0	1661	1661	11/20/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-072-05	0	445	445	11/20/2015	Cross Ditches	Blair Creek	4WD	Permanent
Canfor	06-072-06	0	850	850	11/20/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-072-07	0	306	306	11/20/2015	Cross Ditches	Blair Creek	4WD	Permanent
Canfor	06-072-08	0	360	360	11/20/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-072-10	0	366	366	11/20/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-072-11	0	217	217	11/20/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-083-00	0	4564	4564	2/5/2016	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-083-01	0	321	321	2/5/2016	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-083-02	0	362	362	2/5/2016	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-083-03	0	179	179	2/5/2016	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-088-00	0	2031	2031	6/6/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-088-01	0	1311	1311	6/6/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	06-088-02	0	399	399	6/6/2015	Cross Ditches	Blair Creek	Quad/ATV	Permanent
Canfor	09-029-00	0	315	315	5/1/2015	Cross Ditches	Kobes Creek	Quad/ATV	Permanent
Canfor	09-029-01	0	502	502	5/15/2015	Cross Ditches	Kobes Creek	Quad/ATV	Permanent
Canfor	09-029-02	0	955	955	5/15/2015	Cross Ditches	Kobes Creek	Quad/ATV	Permanent
Canfor	09-029-03	0	608	608	5/15/2015	Cross Ditches	Kobes Creek	Quad/ATV	Permanent
Canfor	09-029-04	0	124	124	5/15/2015	Cross Ditches	Kobes Creek	Quad/ATV	Permanent
Canfor	09-029-05	0	326	326	5/15/2015	Cross Ditches	Kobes Creek	Quad/ATV	Permanent
Canfor	09-032-00	0	2371	2371	8/15/2015	Cross Ditches	Kobes Creek	Quad/ATV	Permanent
Canfor	09-032-02	0	635	635	8/15/2015	Cross Ditches	Kobes Creek	Quad/ATV	Permanent
Canfor	09-032-03	0	357	357	8/15/2015	Cross Ditches	Kobes Creek	Quad/ATV	Permanent
Canfor	09-032-04	0	160	160	8/15/2015	Cross Ditches	Kobes Creek	Quad/ATV	Permanent
Canfor	09-032-06	0	1380	1380	8/15/2015	Cross Ditches	Kobes Creek	Quad/ATV	Permanent
Canfor	09-032-07	0	748	748	8/15/2015	Cross Ditches	Kobes Creek	Quad/ATV	Permanent

Canfor	09-032-08	0	315	315	8/15/2015	Cross Ditches	Kobes Creek	Quad/ATV	Permanent
Canfor	09-033-00	0	4870	4870	8/15/2015	Cross Ditches	Kobes Creek	4WD	Permanent
Canfor	09-033-02	0	263	263	8/15/2015	Cross Ditches	Kobes Creek	4WD	Permanent
Canfor	09-033-03	0	567	567	8/15/2015	Cross Ditches	Kobes Creek	4WD	Permanent
Canfor	09-076-01	0	430	430	8/15/2015	Cross Ditches	Kobes Creek	Quad/ATV	Permanent
Canfor	09-076-02	0	119	119	8/15/2015	Cross Ditches	Kobes Creek	Quad/ATV	Permanent
Canfor	10-036-00	0	4396	4396	12/10/2015	Cross Ditches	Blue Grave Creek	Quad/ATV	Permanent
Canfor	10-036-01	0	2355	2355	12/10/2015	Cross Ditches	Blue Grave Creek	Quad/ATV	Permanent
Canfor	10-036-02	0	145	145	12/10/2015	Cross Ditches	Blue Grave Creek	Quad/ATV	Permanent
Canfor	10-036-05	0	351	351	12/1/2015	Cross Ditches	Blue Grave Creek	Quad/ATV	Permanent
Canfor	10-036-06	0	258	258	12/10/2015	Cross Ditches	Blue Grave Creek	Quad/ATV	Permanent
Canfor	10-036-07	0	193	193	12/10/2015	Cross Ditches	Blue Grave Creek	Quad/ATV	Permanent
Canfor	10-036-08	0	646	646	12/10/2015	Cross Ditches	Blue Grave Creek	Quad/ATV	Permanent
Canfor	117-1100	1720	1730	10	9/2/2015	Cross Ditches	Inga Lake	Quad/ATV	Semi-Permanent
Canfor	12-018-01	0	1253	1253	3/15/2016	Cross Ditches	Chowade River	Quad/ATV	Permanent
Canfor	12-018-02	0	477	477	3/15/2016	Cross Ditches	Chowade River	Quad/ATV	Permanent
Canfor	12-018-03	0	505	505	3/15/2016	Cross Ditches	Chowade River	Quad/ATV	Permanent
Canfor	12-018-04	0	631	631	3/15/2016	Cross Ditches	Chowade River	Quad/ATV	Permanent
Canfor	12-018-05	0	265	265	3/15/2016	Cross Ditches	Chowade River	Quad/ATV	Permanent
Canfor	12-018-07	0	165	165	3/15/2016	Cross Ditches	Chowade River	Quad/ATV	Permanent
Canfor	12-018-09	0	2278	2278	3/15/2016	Cross Ditches	Chowade River	Quad/ATV	Permanent
Canfor	148-100	0	1899	1899	8/15/2015	Cross Ditches	Blair Creek	4WD	Permanent
Canfor	19-055-01	0	284	284	4/6/2015	Cross Ditches	Laprise Creek	Quad/ATV	Permanent
Canfor	24-033-00	0	2433	2433	2/15/2016	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor	24-033-01	0	826	826	2/15/2016	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor	24-033-02	0	531	531	2/15/2016	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor	24-035-00	0	523	523	2/15/2016	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor	24-035-01	0	968	968	2/15/2016	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor	24-035-02	0	791	791	2/15/2016	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor	24-038-01	0	840	840	2/15/2016	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor	24-038-02	0	484	484	2/15/2016	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor	24-039-01	0	1398	1398	2/15/2016	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor	24-039-02	0	274	274	2/15/2016	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor	24-039-03	0	309	309	2/15/2016	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor	24-042-00	0	1085	1085	12/15/2015	Cross Ditches	Jedney Creek	Quad/ATV	Permanent

Canfor	24-042-01	0	1123	1123	12/15/2015	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor	24-042-02	0	250	250	12/15/2015	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor	24-181-00	0	5687	5687	4/30/2015	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor	24-181-01	0	2874	2874	4/30/2015	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor	24-181-02	0	669	669	4/30/2015	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor	24-181-03	0	461	461	4/30/2015	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor	24-181-06	0	690	690	4/30/2015	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor	24-181-07	0	460	460	4/30/2015	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor	24-181-08	0	740	740	4/30/2015	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor	24-181-09	0	424	424	4/30/2015	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor	24-209-00	0	4465	4465	11/15/2015	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor	24-209-01	0	1559	1559	11/15/2015	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor	24-209-02	0	2365	2365	11/15/2015	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor	24-209-03	0	646	646	11/15/2015	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor	24-209-04	0	1898	1898	11/15/2015	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor	24-213-00	1085	2232	1147	4/15/2015	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor	24-213-01	0	653	653	11/1/2015	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor	24-213-02	0	376	376	11/1/2015	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor	24-213-04	0	462	462	11/1/2015	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor	24-213-07	0	469	469	11/1/2015	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor	24-213-08	0	399	399	11/1/2015	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor	24-213-08	399	1036	637	4/15/2015	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor	24-213-09	0	99	99	4/15/2015	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor	24-213-10	0	584	584	4/15/2015	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor	25-018-00	0	1532	1532	4/8/2015	Cross Ditches	Alces River	Quad/ATV	Permanent
Canfor	25-018-02A	0	2723	2723	4/15/2015	Cross Ditches	Alces River	Quad/ATV	Permanent
Canfor	25-018-02B	0	585	585	4/8/2015	Cross Ditches	Alces River	Quad/ATV	Permanent
Canfor	25-018-04	0	803	803	4/9/2015	Cross Ditches	Alces River	Quad/ATV	Permanent
Canfor	25-018-05	0	347	347	4/15/2015	Cross Ditches	Alces River	Quad/ATV	Permanent
Canfor	27-031-00	0	948	948	4/30/2015	Cross Ditches	Montney Creek	Quad/ATV	Permanent
Canfor	27-031-01	0	345	345	4/30/2015	Cross Ditches	Montney Creek	Quad/ATV	Permanent
Canfor	27-033-00	0	821	821	4/27/2015	Cross Ditches	Montney Creek	Quad/ATV	Permanent
Canfor	27-033-01	0	411	411	4/27/2015	Cross Ditches	Montney Creek	Quad/ATV	Permanent
Canfor	44-055-00	0	11628	11628	4/20/2015	Cross Ditches	East Farrell Creek	Quad/ATV	Permanent

Canfor	44-055-01	0	373	373	4/20/2015	Cross Ditches	East Farrell Creek	Quad/ATV	Permanent
Canfor	45-035-04	0	4513	4513	3/15/2016	Cross Ditches	West Farrell Creek	Quad/ATV	Permanent
Canfor	45-035-05	0	526	526	3/15/2016	Cross Ditches	West Farrell Creek	Quad/ATV	Permanent
Canfor	45-035-06	0	2228	2228	3/15/2016	Cross Ditches	West Farrell Creek	Quad/ATV	Permanent
Canfor	45-035-09	0	993	993	3/15/2016	Cross Ditches	West Farrell Creek	Quad/ATV	Permanent
Canfor	45-035-11	0	270	270	3/15/2016	Cross Ditches	West Farrell Creek	Quad/ATV	Permanent
Canfor	45-035-12	0	814	814	3/15/2016	Cross Ditches	West Farrell Creek	Quad/ATV	Permanent
Canfor	45-035-13	0	4766	4766	3/15/2016	Cross Ditches	West Farrell Creek	Quad/ATV	Permanent
Canfor	45-035-14	0	497	497	3/15/2016	Cross Ditches	West Farrell Creek	Quad/ATV	Permanent
Canfor	S02-069-00	0	1490	1490	10/28/2015	Cross Ditches	South Blueberry	Quad/ATV	Semi-Permanent
Canfor	S04-054-00	0	1464	1464	11/15/2015	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor	S10-035-00	0	135	135	2/23/2016	Cross Ditches	Blue Grave Creek	Quad/ATV	Permanent
Canfor	S24-028-01	0	2004	2004	12/15/2015	Cross Ditches	Jedney	Quad/ATV	Permanent
Canfor	S24-028-02	0	983	983	12/15/2015	Cross Ditches	Jedney	Quad/ATV	Permanent
Canfor	S24-028-03	0	113	113	12/15/2015	Cross Ditches	Jedney	Quad/ATV	Permanent
Canfor/Cameron River	01-002-00	1044	5169	4125	8/15/2015	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor/Cameron River	01-002-03	0	1725	1725	8/15/2015	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor/LP	S27-017-00	0	1198	1198	4/30/2015	Cross Ditches	Montney Creek	Quad/ATV	Permanent
Total				**240,649 m**					

Table 40: Annual report on roads deactivated in the Fort St John BCTS field office area.

April 1st 2015 to March 31st 2016

Steward	Road Name	Start Chainage (m)	End Chainage (m)	Length (m)	Deactivation Date	Method	Operating Area	Access Type	Level
BCTS	115-200	0	643	643	2016-01-15	General	Inga Lake	4WD	Temporary
BCTS	A61985-001-00	0	872	872	2016-03-31	Cross Ditches	Inga Lake	Quad/ATV	Permanent
BCTS	A76786-03044-00	0	621	621	2016-03-31	General	North Blueberry	ATV	Temporary
BCTS	A76786-03044-00	621	1368	747	2016-03-31	Cross Ditches	North Blueberry	Quad/ATV	Permanent
BCTS	A76786-03044-01	0	501	501	2016-03-31	Cross Ditches	North Blueberry	Quad/ATV	Permanent
BCTS	A76786-03044-02	0	608	608	2016-03-31	Cross Ditches	North Blueberry	Quad/ATV	Permanent
BCTS	A76786-03044-03	0	353	353	2016-03-31	Cross Ditches	North Blueberry	Quad/ATV	Permanent
BCTS	A76786-03044-04	0	218	218	2016-03-31	Cross Ditches	North Blueberry	Quad/ATV	Permanent
BCTS	A76786-03044-05	0	125	125	2016-03-31	Cross Ditches	North Blueberry	Quad/ATV	Permanent
BCTS	A76786-03045-01	0	661	661	2016-03-31	Cross Ditches	North Blueberry	Quad/ATV	Permanent
BCTS	A76786-03045-02	0	253	253	2016-03-31	Cross Ditches	North Blueberry	Quad/ATV	Permanent
BCTS	A76786-03047-01	0	1387	1387	2016-03-31	Cross Ditches	North Blueberry	Quad/ATV	Permanent
BCTS	A76786-03047-02	0	303	303	2016-03-31	Cross Ditches	North Blueberry	Quad/ATV	Permanent
BCTS	A76786-03047-03	0	546	546	2016-03-31	Cross Ditches	North Blueberry	Quad/ATV	Permanent
BCTS	A76786-03047-04	0	420	420	2016-03-31	Cross Ditches	North Blueberry	Quad/ATV	Permanent
BCTS	A76786-03047-05	0	194	194	2016-03-31	Cross Ditches	North Blueberry	Quad/ATV	Permanent
BCTS	A76786-03047-A	0	7462	7462	2016-03-31	Cross Ditches	North Blueberry	Quad/ATV	Permanent
BCTS	A76787-03048-01	0	1165	1165	2015-10-31	Cross Ditches	North Blueberry	Quad/ATV	Permanent

BCTS	A76787-03048-02	0	880	880	2015-10-31	Cross Ditches	North Blueberry	Quad/ATV	Permanent
BCTS	A76787-03048-03	0	536	536	2015-10-31	Cross Ditches	North Blueberry	Quad/ATV	Permanent
BCTS	A76787-03048-04	0	492	492	2015-10-31	Cross Ditches	North Blueberry	Quad/ATV	Permanent
BCTS	A76787-03049-01	0	805	805	2015-10-31	Cross Ditches	North Blueberry	Quad/ATV	Permanent
BCTS	A76787-03049-02	0	290	290	2015-10-31	Cross Ditches	North Blueberry	Quad/ATV	Permanent
BCTS	A76787-03049-03	0	497	497	2015-10-31	Cross Ditches	North Blueberry	Quad/ATV	Permanent
BCTS	A82100-03055-01	0	754	754	2016-02-27	Cross Ditches	North Blueberry	Quad/ATV	Permanent
BCTS	A85688-44046-00	0	1555	1555	2016-03-01	Cross Ditches	East Farrell Creek	Quad/ATV	Permanent
BCTS	A85688-44046-00	1555	4194	2639	2016-03-01	Cross Ditches	East Farrell Creek	Quad/ATV	Permanent
BCTS	A85688-44046-01	0	1314	1314	2016-03-01	Cross Ditches	East Farrell Creek	Quad/ATV	Permanent
BCTS	A85688-44046-02	0	1101	1101	2016-03-01	Cross Ditches	East Farrell Creek	Quad/ATV	Permanent
BCTS	A85688-44046-03	0	346	346	2016-03-01	Cross Ditches	East Farrell Creek	Quad/ATV	Permanent
BCTS	A85688-44046-04	0	463	463	2016-03-01	Cross Ditches	East Farrell Creek	Quad/ATV	Permanent
BCTS	A90801-01174-01	0	555	555	2016-03-15	Cross Ditches	Inga Lake	Quad/ATV	Permanent
BCTS	A90801-01177-A	0	773	773	2016-03-15	Cross Ditches	Inga Lake	Quad/ATV	Permanent
BCTS	A90801-01177-A	773	2470	1697	2016-03-15	Cross Ditches	Inga Lake	Quad/ATV	Permanent
BCTS	A90801-01177-A	2470	3343	873	2016-03-15	Cross Ditches	Inga Lake	Quad/ATV	Permanent
BCTS	A90908-03104-01	0	579	579	2015-08-01	Cross Ditches	North Blueberry	Quad/ATV	Permanent
BCTS	A90908-03104-02	0	695	695	2015-08-01	Cross Ditches	North Blueberry	Quad/ATV	Permanent
BCTS	A90908-03104-03	0	1170	1170	2015-08-01	Cross Ditches	North Blueberry	Quad/ATV	Permanent
BCTS	A90908-03104-04	0	210	210	2015-08-01	Cross Ditches	North Blueberry	Quad/ATV	Permanent
BCTS	A90908-03104-05	0	387	387	2015-08-01	Cross Ditches	North Blueberry	Quad/ATV	Permanent
BCTS	A90908-03104-B	318	509	191	2015-08-01	Cross Ditches	North Blueberry	Quad/ATV	Temporary
BCTS	A90908-	0	540	540	2015-08-01	Cross Ditches	North Blueberry	Quad/ATV	Permanent

	03104-C								
BCTS	A92231-44052-01	0	417	417	2016-03-20	Cross Ditches	East Farrell Creek	Quad/ATV	Permanent
BCTS	A92231-44052-02	0	502	502	2016-03-20	Cross Ditches	East Farrell Creek	Quad/ATV	Permanent
BCTS	A92231-44052-03	0	486	486	2016-03-20	Cross Ditches	East Farrell Creek	Quad/ATV	Permanent
BCTS	A92231-44052-04	0	805	805	2016-03-20	Cross Ditches	East Farrell Creek	Quad/ATV	Permanent
BCTS	A92231-44052-05	0	310	310	2016-03-20	Cross Ditches	East Farrell Creek	Quad/ATV	Permanent
BCTS	A92231-44052-06	0	2568	2568	2016-03-20	Cross Ditches	East Farrell Creek	Quad/ATV	Permanent
BCTS	A92231-44052-07	0	919	919	2016-03-20	Cross Ditches	East Farrell Creek	Quad/ATV	Permanent
BCTS	A92231-44057-A	1804	3311	1507	2016-03-25	Cross Ditches	East Farrell Creek	Quad/ATV	Permanent
BCTS	A92231-44057-B	1988	4085	2097	2015-12-02	Cross Ditches	East Farrell Creek	Quad/ATV	Permanent
BCTS	A92233-01194-A	0	500	500	2016-01-15	General	Inga Lake	4WD	Semi-Permanent
BCTS	A92234-01195-01	0	2267	2267	2016-03-31	Cross Ditches	Inga Lake	Quad/ATV	Permanent
BCTS	A92234-01195-02	0	519	519	2016-03-31	Cross Ditches	Inga Lake	Quad/ATV	Permanent
BCTS	A92234-01195-03	0	339	339	2016-03-31	Cross Ditches	Inga Lake	Quad/ATV	Permanent
BCTS	A92234-01195-A	0	573	573	2016-03-31	Cross Ditches	Inga Lake	Quad/ATV	Permanent
BCTS	A92234-01214-01	0	1560	1560	2016-03-31	Cross Ditches	Inga Lake	Quad/ATV	Permanent
BCTS	A92234-01214-02	0	412	412	2016-03-31	Cross Ditches	Inga Lake	Quad/ATV	Permanent
BCTS	A92238-29015-01	0	322	322	2016-03-31	Cross Ditches	Prespatou Creek	Quad/ATV	Permanent
BCTS	A92238-29015-02	0	331	331	2016-03-31	Cross Ditches	Prespatou Creek	Quad/ATV	Permanent
BCTS	A92238-29015-03	0	189	189	2016-03-31	Cross Ditches	Prespatou Creek	Quad/ATV	Permanent
BCTS	A92238-29015-04	0	584	584	2016-03-31	Cross Ditches	Prespatou Creek	Quad/ATV	Permanent
BCTS	A92238-29015-06	0	313	313	2016-03-31	Cross Ditches	Prespatou Creek	Quad/ATV	Permanent
BCTS	A92238-29015-07	0	341	341	2016-03-31	Cross Ditches	Prespatou Creek	Quad/ATV	Permanent

BCTS	A92238-29015-A	0	1932	1932	2016-03-31	General	Prespatou Creek	4WD	Temporary
BCTS	A92238-29015-A	1932	2627	695	2016-03-31	Cross Ditches	Prespatou Creek	Quad/ATV	Permanent
BCTS	A92238-29015-B	0	3099	3099	2016-03-31	General	Prespatou Creek	Quad/ATV	Permanent
BCTS	A92238-29015-C	0	465	465	2016-03-31	General	Prespatou Creek	4WD	Temporary
BCTS	A92238-29015-C	465	888	423	2016-03-31	General	Prespatou Creek	Quad/ATV	Permanent
BCTS	A92238-29015-D	0	86	86	2016-03-31	Cross Ditches	Prespatou Creek	Quad/ATV	Permanent
BCTS	A92238-29015-E	0	2616	2616	2016-03-31	Cross Ditches	Prespatou Creek	Quad/ATV	Permanent
BCTS	A92239-29016-01	0	833	833	2016-03-31	Cross Ditches	Prespatou Creek	Quad/ATV	Permanent
BCTS	A92239-29016-02	0	378	378	2016-03-31	Cross Ditches	Prespatou Creek	Quad/ATV	Permanent
BCTS	A92239-29016-A	0	812	812	2016-03-31	Cross Ditches	Prespatou Creek	Quad/ATV	Permanent
BCTS	A92239-29016-B	0	122	122	2016-03-31	General	Prespatou Creek	Quad/ATV	Permanent
BCTS	A92239-29016-C	0	246	246	2016-03-31	Cross Ditches	Prespatou Creek	Quad/ATV	Permanent
BCTS	A92239-29016-D	0	2973	2973	2016-03-31	Cross Ditches	Prespatou Creek	Quad/ATV	Permanent
BCTS	A92242-29020-A	0	1961	1961	2016-01-15	Cross Ditches	Prespatou Creek	Quad/ATV	Permanent
BCTS	A92242-29021-06	0	312	312	2016-01-15	Cross Ditches	Prespatou Creek	Quad/ATV	Permanent
BCTS	A92242-29021-07	0	367	367	2016-01-15	Cross Ditches	Prespatou Creek	Quad/ATV	Permanent
BCTS	A92242-29021-D	0	1129	1129	2016-01-15	Cross Ditches	Nig Creek	Quad/ATV	Permanent
BCTS	A92819-18030-01	0	493	493	2016-01-15	Cross Ditches	Nig Creek	Quad/ATV	Permanent
BCTS	A92819-18030-02	0	835	835	2016-01-15	Cross Ditches	Nig Creek	Quad/ATV	Permanent
BCTS	A92819-18030-B	0	683	683	2016-01-15	Cross Ditches	Nig Creek	Quad/ATV	Permanent
BCTS	A92970-04063-B	0	294	294	2016-03-31	Cross Ditches	Wonowon	Quad/ATV	Permanent
BCTS	A92970-04063-C	0	393	393	2016-03-31	Cross Ditches	Wonowon	Quad/ATV	Permanent
BCTS	A92970-04064-01	0	1271	1271	2016-03-31	Cross Ditches	Wonowon	Quad/ATV	Permanent
BCTS	A92970-	0	1427	1427	2016-03-31	Cross Ditches	Wonowon	Quad/ATV	Permanent

	04064-A								
BCTS	A92970-04066-02	0	310	310	2016-03-31	Cross Ditches	Wonowon	Quad/ATV	Permanent
BCTS	A92970-04066-03	0	89	89	2016-03-31	Cross Ditches	Wonowon	Quad/ATV	Permanent
BCTS	A92970-04066-F	809	3524	2715	2016-03-31	Cross Ditches	Wonowon	Quad/ATV	Permanent
BCTS	A92970-04068-01	0	465	465	2016-03-31	Cross Ditches	Wonowon	Quad/ATV	Permanent
BCTS	A92970-04068-E	0	1070	1070	2016-03-31	Cross Ditches	Wonowon	Quad/ATV	Permanent
BCTS	A92971-04065-02	0	597	597	2016-03-31	Cross Ditches	Wonowon	Quad/ATV	Permanent
BCTS	A92971-04065-A	0	1970	1970	2016-03-31	Cross Ditches	Wonowon	Quad/ATV	Permanent
BCTS	A92971-04161-01	0	397	397	2016-03-31	Cross Ditches	Wonowon	Quad/ATV	Permanent
BCTS	A92971-04165-A	0	2215	2215	2016-03-31	Cross Ditches	Wonowon	Quad/ATV	Permanent
BCTS	A92971-04165-A	2215	2317	102	2016-03-31	Cross Ditches	Wonowon	Quad/ATV	Permanent
BCTS	A92971-04190-01	0	446	446	2016-03-31	Cross Ditches	Wonowon	Quad/ATV	Permanent
BCTS	A92971-04190-02	0	341	341	2016-03-31	Cross Ditches	Wonowon	Quad/ATV	Permanent
BCTS	A92973-18033-01	100	423	323	2016-03-31	Cross Ditches	Nig Creek	Quad/ATV	Permanent
BCTS	A92973-18033-A	0	2831	2831	2016-03-31	Cross Ditches	Nig Creek	Quad/ATV	Permanent
BCTS	A92978-45020-A	0	2539	2539	2016-02-15	Seasonal	West Farrell Creek	Quad/ATV	Temporary
BCTS	A92978-45020-C	0	205	205	2016-02-15	Seasonal	West Farrell Creek	Quad/ATV	Temporary
BCTS	A92978-45021-A	0	183	183	2016-02-15	Seasonal	West Farrell Creek	Quad/ATV	Temporary
BCTS	A92978-45021-B	0	1163	1163	2016-02-15	Seasonal	West Farrell Creek	Quad/ATV	Temporary
BCTS	A92978-45023-A	0	161	161	2016-02-15	Seasonal	West Farrell Creek	Quad/ATV	Temporary
BCTS	A92978-45023-B	0	684	684	2016-02-15	Seasonal	West Farrell Creek	Quad/ATV	Temporary
BCTS	A92979-45016-01	0	1402	1402	2016-02-28	Cross Ditches	West Farrell Creek	Quad/ATV	Permanent
BCTS	A92979-45016-02	0	358	358	2016-02-28	Cross Ditches	West Farrell Creek	Quad/ATV	Permanent

BCTS	A92979-45057-A	0	1936	1936	2016-03-10	Cross Ditches	West Farrell Creek	Quad/ATV	Permanent
BCTS	Newcal Energy Road	0	5703	5703	2016-03-31	General	Inga Lake	Quad/ATV	Temporary
BCTS	Bernadet FSR	1729	7197	5468	2016-03-31	General	Wonowon	Quad/ATV	Temporary
Total:				**111,800m**					

Appendix 4: Timber Harvesting

Table 41: Summary of Completed Timber Harvesting by Participants (April 1, 2015 to March 31, 2016)

Participant	Gross Area (ha)	Merch Area (ha)
BCTS	2480.7	2378.2
Dunne-za/Canfor	928.5	779.6
Cameron River Logging	959.70	857.4
Chetwynd Mechanical Pulp	44.5	41.9
Canfor (conifer)	2137	1882.4
Canfor (decid)	22.3	20.8
LP	1948.5	1034.5
PVOSB	440	380.3
Total	**8961.2**	**7375.1**

Canfor received 1,185,720 m^3 of logs during the reporting period from quota and Crown purchase sources, excluding oil and gas salvage, out of province transfer, and Woodlot license areas. The total received from the pine-leading log strata was 418,470m^3 (35.30%).

Appendix 5: Reforestation

Table 41: BCTS Establishment Delay Complete (Inventory Label) 2015

Harvest Date	Opening	License	Permit	Block ID	Activity	Regen Met Date	Stratum	Area	Layer	Sp. 1	Sp 1 %	Sp. 2	Sp 2 %
19-Jan-15	94G 009 035	A82101		03037	Regen/Stocking(Walkthrough)	16-Jul-15	A	10.2	I	Sx	70	Pli	20
26-Jan-15	94B 100 030	A82100		03055	Regen/Stocking(Walkthrough)	17-Jul-15	B	7.2	I	Pli	90	At	10
07-Dec-14	94A 071 060	A90903		04193	Regen/Stocking(Walkthrough)	23-Jul-15	A	14.0	I	Sx	50	Pli	40
21-Nov-14	94H 015 018	A90905		18043	Regen/Stocking(Walkthrough)	22-Jul-15	B	38.3	I	Pli	80	At	10
12-Nov-14	94A 062 100	A89119		04244	Regen/Stocking(Walkthrough)	16-Jul-15	B	46.8	I	Sx	100		
06-Feb-15	94A 073 082	A85799		02084	Regen/Stocking(Walkthrough)	25-Jul-15	C	2.8	I	Sx	90	At	10
12-Nov-14	94A 062 100	A89119		04244	Regen/Stocking(Walkthrough)	16-Jul-15	A	36.1	I	Pli	100		
15-Nov-14	94A 071 059	A90903		04192	Regen/Stocking(Walkthrough)	23-Jul-15	A	32.4	I	Sx	70	Pli	20
19-Jan-15	94G 009 035	A82101		03037	Regen/Stocking(Walkthrough)	16-Jul-15	B	12.7	I	Sx	70	Pli	20
21-Nov-14	94H 015 018	A90905		18043	Regen/Stocking(Walkthrough)	22-Jul-15	A	86.5	I	Sx	60	Pli	30
26-Jan-15	94B 100 032	A82100		03057	Regen/Stocking(Walkthrough)	16-Jul-15	A	11.3	I	Sx	70	Pli	20
26-Jan-15	94B 100 033	A82100		03058	Regen/Stocking(Walkthrough)	17-Jul-15	A	16.7	I	Sx	70	Pli	20
26-Jan-15	94B 100 031	A82100		03056	Regen/Stocking(Walkthrough)	15-Jul-15	A	7.5	I	Sx	70	Pli	20
26-Jan-15	94B 100 031	A82100		03056	Regen/Stocking(Walkthrough)	15-Jul-15	B	2.2	I	Pli	90	At	10
17-Feb-11	94A09300 39	A82094		18001	Regen/Stocking(Walkthrough)	21-Jul-15	A	46.4	I	At	100		
26-Jan-15	94B 100 030	A82100		03055	Regen/Stocking(Walkthrough)	17-Jul-15	C	11.4	I	Sx	90	At	10
06-Feb-15	94A 073 082	A85799		02084	Regen/Stocking(Walkthrough)	25-Jul-15	A	35.4		Sw	90	At	10
02-Feb-15	94A 094 040	A92819		29023	Regen/Stocking(Walkthrough)	20-Jul-15	A	10.5	I	Pli	90	At	10
17-Feb-11	94A09300 39	A82094		18001	Regen/Stocking(Walkthrough)	21-Jul-15	B	34.5	I	At	90	Sx	10

Table 42 BCTS Establishment Delay Complete (Silviculture Label) 2015

Harvest Date	Opening	License	Permit	Block ID	Activity	Regen Met Date	Stratum	Area	Layer	Sp. 1	Sp 1 %	Sp. 2	Sp 2 %
19-Jan-15	94G 009 035	A82101		03037	Regen/Stocking(Walkthrough)	16-Jul-15	A	10.2	S	Sx	70	Pli	30
26-Jan-15	94B 100 030	A82100		03055	Regen/Stocking(Walkthrough)	17-Jul-15	B	7.23	S	Pli	100		
07-Dec-14	94A 071 060	A90903		04193	Regen/Stocking(Walkthrough)	23-Jul-15	A	14.0	S	Pli	50	Sx	50
21-Nov-14	94H 015 018	A90905		18043	Regen/Stocking(Walkthrough)	22-Jul-15	B	38.3	S	Pli	90	Sx	10
12-Nov-14	94A 062 100	A89119		04244	Regen/Stocking(Walkthrough)	16-Jul-15	B	46.8	S	Sx	100		
06-Feb-15	94A 073 082	A85799		02084	Regen/Stocking(Walkthrough)	25-Jul-15	C	2.8	S	Sx	100		
12-Nov-14	94A 062 100	A89119		04244	Regen/Stocking(Walkthrough)	16-Jul-15	A	36.1	S	Pli	100		
15-Nov-14	94A 071 059	A90903		04192	Regen/Stocking(Walkthrough)	23-Jul-15	A	32.4	S	Sx	70	Pli	30
19-Jan-15	94G 009 035	A82101		03037	Regen/Stocking(Walkthrough)	16-Jul-15	B	12.8	S	Sx	70	Pli	30
21-Nov-14	94H 015 018	A90905		18043	Regen/Stocking(Walkthrough)	22-Jul-15	A	86.5	S	Sx	60	Pli	40
26-Jan-15	94B 100 032	A82100		03057	Regen/Stocking(Walkthrough)	16-Jul-15	A	11.3	S	Sx	100		
26-Jan-15	94B 100 033	A82100		03058	Regen/Stocking(Walkthrough)	17-Jul-15	A	16.7	S	Sw	70	Pli	30
26-Jan-15	94B 100 031	A82100		03056	Regen/Stocking(Walkthrough)	15-Jul-15	A	7.5	S	Sx	70	Pli	30
26-Jan-15	94B 100 031	A82100		03056	Regen/Stocking(Walkthrough)	15-Jul-15	B	2.2	S	Pli	100		
17-Feb-11	94A09300 39	A82094		18001	Regen/Stocking(Walkthrough)	21-Jul-15	A	46.4	S	At	100		
26-Jan-15	94B 100 030	A82100		03055	Regen/Stocking(Walkthrough)	17-Jul-15	C	11.4	S	Sx	100		
06-Feb-15	94A 073 082	A85799		02084	Regen/Stocking(Walkthrough)	25-Jul-15	A	35.4	S	Sx	100		
02-Feb-15	94A 094 040	A92819		29023	Regen/Stocking(Walkthrough)	20-Jul-15	A	10.5	S	Pli	100		
17-Feb-11	94A09300 39	A82094		18001	Regen/Stocking(Walkthrough)	21-Jul-15	B	32.5	S	Sx	100		

Table 43 Mean MSQ by Coniferous Block - BCTS (2015)

Licence	Block	Opening Number	Block MSQ Average
A56635	1	94G.017-002	4.0
A56735	1	94B.037-005	3.6
A56946	1	94A.031-025	3.6
A59301	1	94A.053-044	4.0
A59303	1	94A.065-009	2.8
A59305	1	94A.053-041	3.8
A59644	1	94H.061-006	3.6
A60190	1	94G.017-004	3.7
A60195	1	94A.084-012	4.0
A60197	1	94H.003-008	3.7
A60199	1	94H.004-032	3.8
A65295	1	94A.070-012	3.9
A65297	1	94A.070-010	3.9
A65298	1	94A.069-015	4.0
A65299	1	94A.069-014	3.5
A67657	1	94A.069-012	3.3

Table 44 Mean MSQ by Deciduous Block - BCTS (2015)

Licence	Block	Opening Number	Block MSQ Average
A63391	1	94A.031-027	3.7
A63435	1	94B.089-029	4.0
A63439	1	94B.090-011	3.4
A63440	1	94B.070-012	3.6
A63441	1	94B.100-026	3.7
A66538	1	94B.079-012	3.3
A66538	2	94B.079-013	3.6
A66538	3	94B.079-014	3.8
A66538	4	94B.080-021	3.0

Table 45 Mean MSQ by Conifer Block - Canfor (2015)

Licensee	License	Block	Block-Level Mean MSQ
Canadian Forest Products Ltd.	A18154	03009	3.66
Canadian Forest Products Ltd.	A18154	09001	3.56
Canadian Forest Products Ltd.	A18154	10004	3.94
Canadian Forest Products Ltd.	A18154	10005	3.85
Canadian Forest Products Ltd.	A18154	10006	3.70
Canadian Forest Products Ltd.	A18154	10007	4.00
Canadian Forest Products Ltd.	A18154	10008	3.88
Canadian Forest Products Ltd.	A18154	10009	3.33
Canadian Forest Products Ltd.	A18154	10010	4.00
Canadian Forest Products Ltd.	A18154	11018	3.45
Canadian Forest Products Ltd.	A18154	11022	3.96
Canadian Forest Products Ltd.	A18154	11023	3.91
Canadian Forest Products Ltd.	A18154	11025	4.00
Canadian Forest Products Ltd.	A18154	11026	3.94
Canadian Forest Products Ltd.	A18154	11028	3.90
Canadian Forest Products Ltd.	A18154	11030	3.96
Canadian Forest Products Ltd.	A18154	11032	3.97
Canadian Forest Products Ltd.	A18154	11034	3.54
Canadian Forest Products Ltd.	A18154	11035	3.91
Canadian Forest Products Ltd.	A18154	11036	4.00
Canadian Forest Products Ltd.	A18154	11037	4.00
Canadian Forest Products Ltd.	A18154	118004	3.73
Canadian Forest Products Ltd.	A18154	120001	3.90
Canadian Forest Products Ltd.	A18154	120002	3.92
Canadian Forest Products Ltd.	A18154	120003	3.96
Canadian Forest Products Ltd.	A18154	120006	2.82
Canadian Forest Products Ltd.	A18154	120007	4.00
Canadian Forest Products Ltd.	A18154	12001	3.67
Canadian Forest Products Ltd.	A18154	12002	3.64
Canadian Forest Products Ltd.	A18154	12003	3.67
Canadian Forest Products Ltd.	A18154	12004	3.18

Canadian Forest Products Ltd.	A18154	12005	3.75
Canadian Forest Products Ltd.	A18154	12006	3.75
Canadian Forest Products Ltd.	A18154	12007	4.00
Canadian Forest Products Ltd.	A18154	12008	1.29
Canadian Forest Products Ltd.	A18154	12009	3.33
Canadian Forest Products Ltd.	A18154	16005	3.56
Canadian Forest Products Ltd.	A18154	16006	3.70
Canadian Forest Products Ltd.	A18154	20041	3.93
Canadian Forest Products Ltd.	A18154	20042	3.90
Canadian Forest Products Ltd.	A18154	20043	3.80
Canadian Forest Products Ltd.	A18154	20044	3.71
Canadian Forest Products Ltd.	A18154	20045	4.00
Canadian Forest Products Ltd.	A18154	20046	3.88
Canadian Forest Products Ltd.	A18154	20047	3.57
Canadian Forest Products Ltd.	A18154	20048	3.83
Canadian Forest Products Ltd.	A18154	20049	3.89
Canadian Forest Products Ltd.	A18154	20050	4.00
Canadian Forest Products Ltd.	A18154	20052	3.92
Canadian Forest Products Ltd.	A18154	629005	3.81
Canadian Forest Products Ltd.	A18154	629006	3.67
Canadian Forest Products Ltd.	A18154	635002	3.59
Canadian Forest Products Ltd.	A60050	S05008	2.20

Table 46: Mean MSQ by Deciduos Block - Canfor (2015)

Licensee	License	Block	Block-Level Mean MSQ
Canadian Forest Products Ltd.	A60050	2009	4.00
Canadian Forest Products Ltd.	A60049	S01004	4.00
Canadian Forest Products Ltd.	A60050	S01220	3.98
Canadian Forest Products Ltd.	A60050	S01234	4.00
Canadian Forest Products Ltd.	A60050	S01237	3.99
Canadian Forest Products Ltd.	A60050	S01279	3.91
Canadian Forest Products Ltd.	A60049	S04009	4.00
Canadian Forest Products Ltd.	A60049	S04028	4.00
Canadian Forest Products Ltd.	A60050	S05008	4.00
Canadian Forest Products Ltd.	A60050	S05012	3.91

Canadian Forest Products Ltd.	A60049	S25003	3.99
Canadian Forest Products Ltd.	A60049	S27017	4.00
Canadian Forest Products Ltd.	A60049	S27018	3.96
Canadian Forest Products Ltd.	A60050	S43001	4.00
Canadian Forest Products Ltd.	A60050	S43002	4.00
Canadian Forest Products Ltd.	A60049	S45044	3.99
Canadian Forest Products Ltd.	A60049	S45049	3.92
Canadian Forest Products Ltd.	A60050	S45078	4.00

Table 47: BCTS Planting Activities (2015)

Harvest Start Date	Opening	License	Permit	Block ID	Activity	Activity Date	Area	Seedlot	# Trees
18-Feb-10	94A05400 66	A63402		1	Planting (Container) - FSJ	23-Jul-15	2.11	60455	3000
27-Jun-27	94A05400 66	A63402		1	Planting (Container) - FSJ	23-Jul-15	7.06	60455	10040
12-Nov-12	94A06900 17	A63422		2	Road/Pile Plant - FSJ	25-Jul-15	1	60455	3980
12-Nov-12	94A06900 16	A63422		1	Road/Pile Plant - FSJ	25-Jul-15	2	60455	3980
17-Feb-11	94A09300 39	A82094		18001	Planting (Container) - FSJ	21-Jul-15	32.48	60455	55140
11-Dec-09	94A05400 75	A82099		01078	Fill Plant (Container) - FSJ	21-Jul-15	25.61	60455	24570
26-Jan-15	94B 100 031	A82100		03056	Planting (Container) - FSJ	15-Jul-15	2.15	39464	3080
26-Jan-15	94B 100 030	A82100		03055	Planting (Container) - FSJ	17-Jul-15	7.23	39464	10340
26-Jan-15	94B 100 031	A82100		03056	Planting (Container) - FSJ	15-Jul-15	7.51	39464	3200
26-Jan-15	94B 100 031	A82100		03056	Planting (Container) - FSJ	15-Jul-15		60455	6570
26-Jan-15	94B 100 032	A82100		03057	Planting (Container) - FSJ	16-Jul-15	11.3	39464	5960
26-Jan-15	94B 100 032	A82100		03057	Planting (Container) - FSJ	16-Jul-15		60455	12800
26-Jan-15	94B 100 030	A82100		03055	Planting (Container) - FSJ	17-Jul-15	11.35	60455	16020
26-Jan-15	94B 100 033	A82100		03058	Planting (Container) - FSJ	17-Jul-15	16.7	39464	6510
26-Jan-15	94B 100 033	A82100		03058	Planting (Container) - FSJ	17-Jul-15		60455	15670
19-Jan-15	94G 009 035	A82101		03037	Planting (Container) - FSJ	16-Jul-15	22.86	39464	11670
19-Jan-15	94G 009 035	A82101		03037	Planting (Container) - FSJ	16-Jul-15		60455	28200
25-Nov-13	94B04900 38	A85684		09028	Planting (Container) - FSJ	25-Jul-15	47.16	60455	72170
06-Feb-15	94A 073 082	A85799		02084	Planting (Container) - FSJ	25-Jul-15	37.11	60455	60020
23-Feb-15	94A 062 101	A89119		04252	Planting (Container) - FSJ	15-Jul-15	8.23	39464	11190
23-Feb-15	94A 062 101	A89119		04252	Planting (Container) - FSJ	15-Jul-15	17.89	60455	29150
12-Nov-14	94A 062 100	A89119		04244	Planting (Container) - FSJ	16-Jul-15	61.96	60455	95510
12-Nov-14	94A 062 100	A89119		04244	Planting (Container) - FSJ	16-Jul-15	98.2	39464	145900
28-Dec-11	94A09300 43	A89520		18006	Planting (Container) - FSJ	24-Jul-15	23.56	60455	26220
28-Dec-11	94A09300 43	A89520		18006	Planting (Container) - FSJ	24-Jul-15		2116	19255
21-Nov-14	94A 054 097	A90800		01280	Planting (Container) - FSJ	25-Jul-15	8.24	39464	15540

21-Nov-14	94A 054 097	A90800		01280	Planting (Container) - FSJ	25-Jul-15	29.22	39464	16780
21-Nov-14	94A 054 097	A90800		01280	Planting (Container) - FSJ	25-Jul-15		60455	11700
21-Nov-14	94A 054 097	A90800		01280	Planting (Container) - FSJ	25-Jul-15		60455	20440
07-Dec-14	94A 071 060	A90903		04193	Planting (Container) - FSJ	23-Jul-15	14.04	39464	8020
07-Dec-14	94A 071 060	A90903		04193	Planting (Container) - FSJ	23-Jul-15		60455	7300
02-Jan-15	94A 071 067	A90903		04141	Planting (Container) - FSJ	26-Jul-15	30.72	39464	14010
02-Jan-15	94A 071 067	A90903		04141	Planting (Container) - FSJ	26-Jul-15		60455	21780
02-Jan-15	94A 071 067	A90903		04141	Planting (Container) - FSJ	26-Jul-15		60455	9200
15-Nov-14	94A 071 059	A90903		04192	Planting (Container) - FSJ	23-Jul-15	32.39	39464	14990
15-Nov-14	94A 071 059	A90903		04192	Planting (Container) - FSJ	23-Jul-15		60455	34570
11-Mar-14	94H 012 023	A90904		18063	Planting (Container) - FSJ	17-Jul-15	46.09	39464	41810
11-Mar-14	94H 012 023	A90904		18063	Planting (Container) - FSJ	17-Jul-15		60455	38600
11-Mar-14	94H 012 023	A90904		18063	Planting (Container) - FSJ	17-Jul-15	8.67	60455	13150
21-Nov-14	94H 015 018	A90905		18043	Planting (Container) - FSJ	22-Jul-15	20.56	60455	28390
21-Nov-14	94H 015 018	A90905		18043	Planting (Container) - FSJ	22-Jul-15	38.2	39464	50750
21-Nov-14	94H 015 018	A90905		18043	Planting (Container) - FSJ	22-Jul-15		60455	4000
21-Nov-14	94H 015 018	A90905		18043	Planting (Container) - FSJ	22-Jul-15	66.2	39464	52780
21-Nov-14	94H 015 018	A90905		18043	Planting (Container) - FSJ	22-Jul-15		60455	60950
13-Jan-15	94H 002 046	A90906		03113	Planting (Container) - FSJ	26-Jul-15	24.24	39464	36310
02-Feb-15	94A 094 040	A92819		29023	Planting (Container) - FSJ	20-Jul-15	10.48	39464	16400
			Total				**772.52**		**1,424,613**

Table 48: Predicted and Target Volumes by Stratum for Coniferous - BCTS 2015

Block Strata Summary	Stratum	Net Area (ha)	Mean SI	Mean EA	Mean MSQ	Mean TSS	PMV/ha	Tot PMV	Target MSQ	Target EA	TMV/ha	Total TMV	PMV % of Target
A56635-1	Pl/WG/14-6/1200-1400	13.8	15	13.7	4	1200	247.7	3418	3.7	14	234.6	3237	105.6
A65295-1 (A2) A65297-1 (A2)	Pl/WG/18-22/1200-1400	14.4	18	12.8	4	1200	393.9	5657	3.7	14	375.3	5390	105
A60190-1 (A) A67257-1 (A1) A59644-1 (A) A59644-1 (B)	PlSx/WG/14-16/1200-1400	122.8	15.5	14.9	3.7	1200	284.9	34989	3.7	14	269.2	33054	105.9
A54878J-1 (A2) A32941-1 (A) A31956-1 (A2) A31956-1 (B1) A31956-1 (B2)	PlSx/SR/18-20/1200-1400	90.3	18	14.3	2.3	1200	338.3	30552	3.7	14	392.9	35483	86.1
A60199-1 (A) A60195-1 (A) A60197-1 (A) A60197-1 (B) A65295-1 (A1) A65298-1 (A)	PlSx/WG/18-20/1200-1400	158.5	18	14.1	3.8	1200	414.6	65715	3.7	14	392.9	62282	105.5
A56735-1 (A) A56735-1 (B)	PlSx/WG/20-22/1200-1400	38.7	15	12.6	3.6	1200	253.9	9827	3.7	14	245.6	9504	103.4
A65299-1 (A)	PlSx/WG/24-26/1200-1400	83.4	18	13.8	3.4	1200	407.1	33950	3.7	14	392.9	32772	103.6
A60190-1 (A) A60190-1 (B) A59303-1 (A1) A59303-1 (A2)	Sx/SR/16-18/1200-1400	36.2	16.5	18.3	3.2	1200	354	12814	3.7	14	337.4	12216	104.9
A59305-1 (A1) A59305-1 (A2) A67657-1 (A)	Sx/WG/16-18/1200-1400	69.5	17.9	16	3.3	1200	426.5	29638	3.7	14	410.6	28535	103.9
A60190-1 (D) A59301-1 (A)	Sx/WG/18-20/1200-1400	22.6	17.9	18.4	3.5	1200	444.5	10047	3.7	14	413.2	9338	107.6
	Total	**559.9**	**17**	**14.8**	**3.6**	**1200**	**368**	**206055**	**3.7**	**14**	**350.7**	**196328**	**105**

Table 49: Predicted and Target Volumes by Stratum for Deciduous - BCTS 2015

Block Strata Summary	Stratum	Net Area (ha)	Mean SI	Mean EA	Mean MSQ	Mean TSS	PMV/ha	Tot PMV	Target MSQ	Target EA	TMV/ha	Total TMV	PMV % of Target

A63440-1-A2 A63440-1-A1 A66538-4-A2 A63391-1 -A A63435-1-A A63439-1-C A63441-1-A A66538-1-A A66538-2-A A66538-3-A A66538-4-A1	At/WG/17-19/3800-4100	365.1	20.8	N/A	3.63	4000	333	121512	13.33	N/A	302	110209	110.0
	Total	**365.1**	**20.8**		**3.63**	**4000**	**333**	**121512**	**13.33**		**302**	**110209**	**110.0**

Table 50: Predicted and Target Volumes by Conifer Stratum – Canfor 2015

PREDICTED AND TARGET VOLUMES BY STRATUM

Stratum	Net Area (ha)	Mean SI	Mean EA	Mean MSQ	Mean TSS	PMV/ha	Tot. PMV	Targ MSQ	Targ EA	TMV/ha	Tot. TMV	PMV (% of Target)
Pl/WG/18-20/1200-1400	57.5	18.5	13.4	3.9	1195	419.0	24,091	3.7	14	397.8	22,871	105.3
Pl/WG/20-22/1200-1400	254.0	20.6	12.6	3.9	1200	518.8	131,765	3.7	14	495.4	125,837	104.7
Pl/WG/22-24/1200-1400	54.4	22.2	11.6	3.9	1200	593.6	32,292	3.7	14	570.5	31,034	104.1
Pl/WG/24-26/1200-1400	33.7	25.5	11.4	3.7	1200	750.2	25,282	3.7	14	724.8	24,427	103.5
PlSx/WG/16-18/1200-1400	16.0	18.8	13.6	3.8	1162	454.7	7,275	3.7	14	431.2	6,898	105.5
PlSx/WG/18-20/1200-1400	114.2	20.5	13.3	4.0	1200	544.9	62,226	3.7	14	517.7	59,122	105.2
PlSx/WG/20-22/1200-1400	248.4	21.6	47.9	3.9	1200	733.3	182,160	3.7	14	569.3	141,410	128.8
PlSx/WG/22-24/1200-1400	61.8	22.0	13.7	3.9	1200	619.8	38,305	3.7	14	587.5	36,305	105.5
PlSx/WG/24-26/1000-1200	12.6	22.3	11.0	3.9	1000	622.6	7,845	3.5	14	594.3	7,488	104.8
PlSx/WG/24-26/1200-1400	86.8	24.7	15.0	3.8	1200	764.4	66,351	3.7	14	720.1	62,503	106.2
PlSx/WG/26-28/1200-1400	168.8	25.7	13.3	3.8	1200	809.0	136,561	3.7	14	771.2	130,172	104.9
PlSx/WG/28-30/1200-1400	87.6	25.9	14.3	3.5	1200	816.0	71,485	3.7	14	782.0	68,500	104.4
Sx/WG/12-14/1200-1400	37.3	22.0	15.3	4.0	1200	670.9	25,024	3.7	14	628.4	23,440	106.8
Sx/WG/14-16/400-600	32.4	21.0	16.6	3.4	931	606.1	19,638	3.4	14	562.3	18,218	107.8
Sx/WG/18-20/1000-1200	18.7	20.6	16.1	3.0	888	559.4	10,462	3.3	14	539.0	10,080	103.8
Sx/WG/18-20/1200-1400	18.0	20.0	17.3	3.9	1200	563.1	10,136	3.7	14	520.8	9,374	108.1
Sx/WG/18-20/400-600	8.9	21.3	15.6	3.1	400	601.8	5,356	1.7	14	400.1	3,561	150.4
Sx/WG/20-22/1000-1200	11.5	21.8	15.8	2.4	1000	565.7	6,505	3.5	14	609.7	7,012	92.8
Sx/WG/20-22/1200-1400	93.7	22.9	14.7	3.9	1200	717.0	67,180	3.7	14	675.4	63,287	106.2
Sx/WG/22-24/1000-1200	60.9	20.8	16.8	3.6	1000	601.0	36,603	3.5	14	556.6	33,894	108.0
Sx/WG/22-24/1200-1400	55.8	24.5	13.5	3.7	1200	792.9	44,246	3.7	14	755.3	42,148	105.0
Sx/WG/24-26/1000-1200	45.9	26.6	15.6	3.7	1000	919.6	42,209	3.5	14	856.0	39,290	107.4
Sx/WG/24-26/1200-1400	146.8	25.4	15.0	3.7	1161	850.8	124,893	3.7	14	802.3	117,780	106.0
Sx/WG/26-28/1000-1200	31.4	27.2	15.4	3.8	1000	954.4	29,968	3.5	14	885.9	27,819	107.7
Sx/WG/26-28/1200-1400	38.8	26.7	13.6	3.6	1200	907.6	35,216	3.7	14	870.8	33,786	104.2
Sx/WG/28-30/1200-1400	22.4	27.9	14.5	3.6	1200	979.9	21,949	3.7	14	932.9	20,898	105.0
Sx/WG/30-32/1200-1400	61.8	30.0	13.8	3.5	1200	1088.3	67,256	3.7	14	1043.2	64,468	104.3
Totals	**1880.1**	**23.1**	**18.5**	**3.8**	**1168**	**708.6**	**1,332,279**	**3.7**	**14**	**655.1**	**1,231,624**	**108.2**

Table 51: Predicted and Target Volumes by Deciduous Stratum – Canfor 2015

Comp. Stratum ID	Compilation Stratum Label	Calc. Mean SI	Mean Effective Age	Mean MSQ	Mean Potential MSQ	Mean TSS	PMV/ha	Total PMV	Target MSQ	Target Effective Age	TMV/ha	Total TMV	PMV (% of Target)
5401	At/WG/15-17/9800-10100	22.9	N/A	4.00	0.00	9999	412	45470	33.33	N/A	371	40959	111%
5402	At/WG/17-19/9800-10100	23.0	N/A	3.98	0.00	9999	412	493904	33.33	N/A	371	444940	111%
								539374				485898	111%

Table 52: Licensee Participant Planting Activities 2015

Harvest Start Date	Licensee	Licence	Permit	Block ID	Planting Activity	Planting Start Date	Planted Area (ha)	Seedlot	# of Trees
02/20/2015	CRL	A59959	786	01002	Planting - Establishment	06/18/2015	86.0	60460	81585
02/20/2015	CRL	A59959	786	01002	Planting - Establishment	06/18/2015	60.0	48556	26100
03/11/2015	CRL	A59959	779	01004	Planting - Establishment	06/24/2015	35.0	48556	1545
03/11/2015	CRL	A59959	779	01004	Planting - Establishment	06/24/2015	35.0	60460	23835
03/11/2015	CRL	A59959	779	01004	Planting - Establishment	06/24/2015	35.0	60460	14235
03/11/2015	CRL	A59959	779	01004	Planting - Establishment	06/24/2015	35.0	48556	7755
10/11/2011	CANFOR	A18154	722	01020	Planting - Fill Plant	07/03/2015	31.0	60460	43164
08/02/2014	CANFOR	PAG12	APR-91509	01117	Planting - Establishment	06/27/2015	71.0	60460	16290
08/02/2014	CANFOR	PAG12	APR-91509	01117	Planting - Establishment	06/27/2015	71.0	60460	73815
03/08/2015	CANFOR	PAG12	APR-91509	01118	Planting - Establishment	07/08/2015	71.0	60460	18450
03/08/2015	CANFOR	PAG12	APR-91509	01118	Planting - Establishment	07/08/2015	22.0	48556	1110
03/08/2015	CANFOR	PAG12	APR-91509	01118	Planting - Establishment	07/08/2015	94.0	63437	96400
01/26/2012	CRL	A59959	764	01134	Planting - Fill Plant	07/15/2015	35.0	60460	24825
01/26/2012	CRL	A59959	764	01134	Planting - Fill Plant	07/15/2015	35.0	60455	1890
01/26/2012	CRL	A59959	764	01134	Planting - Fill Plant	07/15/2015	35.0	60460	15735
01/28/2014	CANFOR	A18154	775	01158	Planting - Establishment	07/09/2015	3.0	48556	1500
01/28/2014	CANFOR	A18154	775	01158	Planting - Establishment	07/09/2015	3.0	63437	2100
01/28/2014	CANFOR	A18154	775	01158	Planting - Establishment	07/09/2015	3.0	48556	615
01/20/2014	CRL	A59959	779	01159	Planting - Establishment	07/08/2015	22.0	63437	12090
01/20/2014	CRL	A59959	779	01159	Planting - Establishment	07/08/2015	22.0	60460	4092
01/20/2014	CRL	A59959	779	01159	Planting - Establishment	07/08/2015	22.0	48556	8985
01/20/2014	CRL	A59959	779	01159	Planting - Establishment	07/08/2015	17.0	60460	270
01/20/2014	CRL	A59959	779	01159	Planting - Establishment	07/08/2015	22.0	48556	5085
03/13/2015	CRL	A59959	779	01160	Planting - Establishment	06/24/2015	5.0	48556	2850
03/13/2015	CRL	A59959	779	01160	Planting - Establishment	06/24/2015	5.0	60460	3180
03/19/2015	CRL	A59959	779	01161	Planting - Establishment	07/25/2015	4.0	60460	5670

03/17/2015	CRL	A59959	779	01162	Planting - Establishment	07/19/2015	12.0	60460	11740
03/17/2015	CRL	A59959	779	01162	Planting - Establishment	07/19/2015	12.0	48556	3480
02/24/2015	CANFOR	A18154	781	01175	Planting - Establishment	06/10/2015	28.0	48556	19275
02/24/2015	CANFOR	A18154	781	01175	Planting - Establishment	06/10/2015	28.0	60460	19470
02/09/2015	CANFOR	A18154	781	01178	Planting - Establishment	07/23/2015	3.0	60460	3620
02/09/2015	CANFOR	A18154	400	01179	Planting - Establishment	07/23/2015	11.0	60460	15105
09/24/2014	LP	A60049	737	01219	Planting - Establishment	07/21/2015	76.0	60460	107190
03/11/2015	CRL	A59959	779	01286	Planting - Establishment	07/01/2015	5.0	48556	3480
03/11/2015	CRL	A59959	779	01286	Planting - Establishment	07/01/2015	5.0	60455	1650
03/11/2015	CRL	A59959	779	01286	Planting - Establishment	07/01/2015	5.0	60460	1890
11/22/2011	CANFOR	A18154	906	02016	Planting - Fill Plant	07/06/2015	5.0	60460	6795
02/15/2010	CANFOR	PAG12	APR-86665	02036	Planting - Fill Plant	07/05/2015	9.0	60460	12750
02/16/2010	CANFOR	PAG12	APR-86665	02038	Planting - Fill Plant	07/05/2015	3.0	60460	4110
03/09/2011	LP	A60972	752	02049	Planting - Fill Plant	07/04/2015	18.0	60460	20520
03/09/2011	LP	A60972	752	02049	Planting - Fill Plant	07/04/2015	18.0	63437	1470
10/24/2013	LP	A60972	744	02131	Planting - Establishment	07/20/2015	34.0	60455	18630
10/24/2013	LP	A60972	744	02131	Planting - Establishment	07/20/2015	34.0	63437	28620
11/05/2012	CANFOR	A18154	789	02156	Planting - Establishment	07/18/2015	69.0	63437	9720
11/05/2012	CANFOR	A18154	789	02156	Planting - Establishment	07/18/2015	69.0	48556	780
11/05/2012	CANFOR	A18154	789	02156	Planting - Establishment	07/18/2015	69.0	60460	33920
11/05/2012	CANFOR	A18154	789	02156	Planting - Establishment	07/18/2015	69.0	60455	5130
11/05/2012	CANFOR	A18154	789	02156	Planting - Establishment	07/18/2015	69.0	48556	48060
09/24/2014	CANFOR	A18154	729	02196	Planting - Establishment	07/17/2015	12.0	60460	6210
09/24/2014	CANFOR	A18154	729	02196	Planting - Establishment	07/17/2015	12.0	63437	10530
06/18/2014	CANFOR	A18154	935	02249	Planting - Establishment	07/15/2015	26.0	63437	7560
06/18/2014	CANFOR	A18154	935	02249	Planting - Establishment	07/15/2015	26.0	48556	27435
12/20/2013	CANFOR	PAG12	APR-91759	02292	Planting - Establishment	07/12/2015	68.0	60455	770
12/20/2013	CANFOR	PAG12	APR-91759	02292	Planting - Establishment	07/12/2015	68.0	60460	55080
12/20/2013	CANFOR	PAG12	APR-91759	02292	Planting - Establishment	07/12/2015	68.0	63437	43305
11/13/2013	CANFOR	A18154	793	02295	Planting - Establishment	07/14/2015	50.0	48556	34965

11/13/2013	CANFOR	A18154	793	02295	Planting - Establishment	07/14/2015	50.0	63437	3180
11/13/2013	CANFOR	A18154	793	02295	Planting - Establishment	07/14/2015	50.0	60455	11215
11/13/2013	CANFOR	A18154	793	02295	Planting - Establishment	07/14/2015	50.0	60460	19710
12/10/2002	CANFOR	A18154	156	03012	Planting - Fill Plant	07/21/2015	10.0	60460	8385
10/05/2010	CANFOR	PAG12	APR-87687	03069	Planting - Fill Plant	07/17/2015	21.0	60460	28665
01/22/2011	CANFOR	A18154	376	03084	Planting - Fill Plant	07/21/2015	6.0	60460	6030
12/11/2013	CANFOR	A18154	784	03102	Planting - Burn Piles	07/01/2015	3.0	60460	2935
03/10/2014	CMP (TEMBEC)	A60972	176	03105	Planting - Establishment	07/20/2015	144.0	60460	94374
03/10/2014	CMP (TEMBEC)	A60972	176	03105	Planting - Establishment	07/20/2015	144.0	48556	97080
02/03/2014	CMP (TEMBEC)	A60972	176	03107	Planting - Establishment	07/27/2015	127.0	48556	15120
02/03/2014	CMP (TEMBEC)	A60972	176	03107	Planting - Establishment	07/27/2015	127.0	60460	8370
02/03/2014	CMP (TEMBEC)	A60972	176	03107	Planting - Establishment	07/27/2015	127.0	48556	72735
02/03/2014	CMP (TEMBEC)	A60972	176	03107	Planting - Establishment	07/27/2015	127.0	60455	9720
02/03/2014	CMP (TEMBEC)	A60972	176	03107	Planting - Establishment	07/27/2015	127.0	60460	64330
02/03/2014	CMP (TEMBEC)	A60972	176	03107	Planting - Establishment	07/27/2015	127.0	63437	6670
01/29/2014	CAN DUNNE-ZA	A56771	699	03117	Planting - Establishment	07/24/2015	76.0	60460	26130
01/29/2014	CAN DUNNE-ZA	A56771	699	03117	Planting - Establishment	07/24/2015	76.0	48556	79215
06/23/2014	CRL	A59959	728	03120	Planting - Establishment	06/28/2015	217.0	48556	166905
06/23/2014	CRL	A59959	728	03120	Planting - Establishment	06/28/2015	217.0	60455	48200
06/23/2014	CRL	A59959	728	03120	Planting - Establishment	06/28/2015	217.0	52090	19530
06/23/2014	CRL	A59959	728	03120	Planting - Establishment	06/28/2015	217.0	60460	9700
06/23/2014	CRL	A59959	728	03120	Planting - Establishment	06/28/2015	217.0	62357	1080
12/15/2014	CANFOR	A18154	733	04213	Planting - Establishment	07/17/2015	32.0	63437	830
12/15/2014	CANFOR	A18154	733	04213	Planting - Establishment	07/17/2015	32.0	48556	22365
12/15/2014	CANFOR	A18154	733	04213	Planting - Establishment	07/17/2015	32.0	60460	2745
12/15/2014	CANFOR	A18154	733	04213	Planting - Establishment	07/17/2015	32.0	60455	19600
10/06/2014	CANFOR	A18154	944	04214	Planting - Establishment	07/17/2015	30.0	60455	41515
12/01/2014	LP	A85946	735	04216	Planting - Establishment	07/15/2015	36.0	60455	48230
01/15/2015	CANFOR	A18154	733	04221	Planting - Establishment	07/16/2015	22.0	48556	6525
01/15/2015	CANFOR	A18154	733	04221	Planting - Establishment	07/16/2015	22.0	60460	1620
01/15/2015	CANFOR	A18154	733	04221	Planting - Establishment	07/16/2015	22.0	63437	18365
11/27/2006	LP	A60050	272	05003	Planting - Fill Plant	07/01/2015	6.0	60460	8010
03/24/2015	CAN DUNNE-ZA	A56771	953	05013	Planting - Establishment	06/27/2015	88.0	48556	5070
03/24/2015	CAN DUNNE-ZA	A56771	953	05013	Planting - Establishment	06/27/2015	88.0	60460	57060

03/24/2015	CAN DUNNE-ZA	A56771	953	05013	Planting - Establishment	06/27/2015	88.0	48556	30960
09/01/2013	CAN DUNNE-ZA	A56771	916	05022	Planting - Burn Piles	07/01/2015	3.0	48556	4185
03/15/2015	CAN DUNNE-ZA	A56771	950	05032	Planting - Establishment	06/18/2015	33.0	48556	8075
03/15/2015	CAN DUNNE-ZA	A56771	950	05032	Planting - Establishment	06/18/2015	33.0	60460	24375
04/05/2013	CAN DUNNE-ZA	A56771	605	05129	Planting - Burn Piles	07/01/2015	1.0	48556	1095
02/10/2014	CANFOR	A18154	926	06016	Planting - Establishment	07/13/2015	38.0	52090	6930
02/10/2014	CANFOR	A18154	926	06016	Planting - Establishment	07/13/2015	38.0	48556	20820
02/10/2014	CANFOR	A18154	926	06016	Planting - Establishment	07/13/2015	38.0	60460	25110
02/10/2014	CANFOR	A18154	926	06016	Planting - Establishment	07/13/2015	38.0	60455	2220
03/03/2014	CANFOR	A18154	746	06017	Planting - Establishment	07/12/2015	46.0	60455	62145
03/03/2014	CANFOR	A18154	746	06017	Planting - Establishment	07/12/2015	46.0	60460	1875
03/03/2014	CANFOR	A18154	746	06017	Planting - Establishment	07/12/2015	46.0	60460	1350
02/25/2014	CANFOR	A18154	748	06019	Planting - Establishment	07/13/2015	39.0	60455	52815
06/18/2014	CANFOR	A18154	934	06027	Planting - Establishment	07/12/2015	175.0	60460	95160
06/18/2014	CANFOR	A18154	934	06027	Planting - Establishment	07/12/2015	175.0	62357	35640
06/18/2014	CANFOR	A18154	934	06027	Planting - Establishment	07/12/2015	175.0	60455	98670
01/09/2014	CANFOR	A18154	928	06028	Planting - Establishment	07/12/2015	69.0	60460	3120
01/09/2014	CANFOR	A18154	928	06028	Planting - Establishment	07/12/2015	69.0	60455	92125
11/01/2014	CANFOR	A18154	922	06029	Planting - Establishment	07/13/2015	30.0	60455	25385
11/01/2014	CANFOR	A18154	922	06029	Planting - Establishment	07/13/2015	30.0	48556	10285
08/06/2013	LP	A60049	900	06051	Planting - Fill Plant	07/23/2015	78.0	60460	18465
08/06/2013	LP	A60049	900	06051	Planting - Fill Plant	07/23/2015	78.0	48556	47828
08/06/2013	LP	A60049	900	06051	Planting - Fill Plant	07/23/2015	78.0	60455	39285
03/20/2014	CANFOR	A18154	919	06053	Planting - Establishment	07/07/2015	163.0	48556	57900
03/20/2014	CANFOR	A18154	919	06053	Planting - Establishment	07/07/2015	163.0	60460	27830
03/20/2014	CANFOR	A18154	919	06053	Planting - Establishment	07/07/2015	163.0	60460	136245
07/15/2013	CANFOR	A18154	798	06057	Planting - Establishment	07/21/2015	84.0	60455	57740
07/15/2013	CANFOR	A18154	798	06057	Planting - Establishment	07/21/2015	84.0	48556	57090
11/26/2013	CANFOR	A18154	921	06063	Planting - Burn Piles	07/21/2015	3.0	48556	390
02/25/2014	CANFOR	A18154	923	06072	Planting - Establishment	07/24/2015	101.0	60460	1785
02/25/2014	CANFOR	A18154	923	06072	Planting - Establishment	07/24/2015	101.0	60460	8385
02/25/2014	CANFOR	A18154	923	06072	Planting - Establishment	07/24/2015	101.0	60455	55770
02/25/2014	CANFOR	A18154	923	06072	Planting - Establishment	07/24/2015	101.0	48556	5991
02/25/2014	CANFOR	A18154	923	06072	Planting - Establishment	07/24/2015	101.0	48556	59505

01/24/2014	CANFOR	A18154	928	06094	Planting - Establishment	07/16/2015	12.0	48556	7685
01/24/2014	CANFOR	A18154	928	06094	Planting - Establishment	07/16/2015	12.0	60455	10545
01/09/2014	CANFOR	A18154	928	06095	Planting - Establishment	07/16/2015	3.0	60455	4960
11/02/2014	CANFOR	A18154	261	09029	Planting - Establishment	06/19/2015	40.0	60460	54990
10/19/2014	CANFOR	A18154	262	09030	Planting - Establishment	06/19/2015	45.0	48556	49830
10/19/2014	CANFOR	A18154	262	09030	Planting - Establishment	06/19/2015	45.0	60460	16500
07/29/2014	CANFOR	A18154	262	09032	Planting - Establishment	06/13/2015	125.0	48556	87780
07/29/2014	CANFOR	A18154	262	09032	Planting - Establishment	06/13/2015	125.0	60460	88105
03/24/2014	CANFOR	A18154	263	09033	Planting - Establishment	06/13/2015	148.0	60460	99480
03/24/2014	CANFOR	A18154	263	09033	Planting - Establishment	06/13/2015	148.0	48556	99300
04/21/2014	CANFOR	A18154	257	09087	Planting - Establishment	06/18/2015	27.0	48556	9745
04/21/2014	CANFOR	A18154	257	09087	Planting - Establishment	06/18/2015	27.0	60460	28255
06/09/2011	LP	A60049	251	09104	Planting - Fill Plant	07/01/2015	37.0	60460	51030
10/08/2014	CMP (TEMBEC)	A60972	258	19043	Planting - Establishment	07/08/2015	39.0	48556	24195
10/08/2014	CMP (TEMBEC)	A60972	258	19043	Planting - Establishment	07/08/2015	39.0	60460	22935
10/22/2013	CMP (TEMBEC)	A60972	258	19044	Planting - Burn Piles	07/08/2015	1.0	48556	1785
02/11/2014	CAN DUNNE-ZA	A56771	734	19049	Planting - Establishment	07/03/2015	61.0	48556	42355
02/11/2014	CAN DUNNE-ZA	A56771	734	19049	Planting - Establishment	07/03/2015	61.0	60460	41960
02/24/2014	CAN DUNNE-ZA	A56771	734	19050	Planting - Establishment	07/04/2015	18.0	48556	12000
02/24/2014	CAN DUNNE-ZA	A56771	734	19050	Planting - Establishment	07/04/2015	18.0	60460	11685
01/06/2014	CAN DUNNE-ZA	A56771	734	19051	Planting - Establishment	07/04/2015	129.0	60460	86565
01/06/2014	CAN DUNNE-ZA	A56771	734	19051	Planting - Establishment	07/04/2015	129.0	48556	86670
12/09/2013	CAN DUNNE-ZA	A56771	739	19052	Planting - Burn Piles	07/06/2015	2.0	48556	2925
01/19/2015	CAN DUNNE-ZA	A56771	734	19053	Planting - Establishment	07/05/2015	36.0	60460	22680
01/19/2015	CAN DUNNE-ZA	A56771	734	19053	Planting - Establishment	07/05/2015	36.0	48556	22800
01/19/2015	CAN DUNNE-ZA	A56771	734	19054	Planting - Establishment	07/07/2015	17.0	60460	11290
01/19/2015	CAN DUNNE-ZA	A56771	734	19054	Planting - Establishment	07/07/2015	17.0	48556	11585
01/19/2015	CAN DUNNE-ZA	A56771	734	19055	Planting - Establishment	07/07/2015	48.0	48556	28350
01/19/2015	CAN DUNNE-ZA	A56771	734	19055	Planting - Establishment	07/07/2015	48.0	60460	27810
01/09/2014	CAN DUNNE-ZA	A56771	603	24053	Planting - Establishment	06/30/2015	58.0	48556	80985
01/27/2014	CAN DUNNE-ZA	A56771	603	24054	Planting - Establishment	06/30/2015	66.0	48556	90090
02/13/2014	CAN DUNNE-ZA	A56771	603	24055	Planting - Establishment	06/30/2015	39.0	48556	53835
11/25/2014	CANFOR	A18154	936	24181	Planting - Establishment	07/19/2015	253.0	48556	340095
10/27/2014	CANFOR	A18154	738	25018	Planting - Establishment	07/11/2015	110.0	60460	42660
10/27/2014	CANFOR	A18154	738	25018	Planting - Establishment	07/11/2015	110.0	63437	61905

10/27/2014	CANFOR	A18154	738	25018	Planting - Establishment	07/11/2015	110.0	52090	37640
10/27/2014	CANFOR	A18154	738	25018	Planting - Establishment	07/11/2015	110.0	60455	9990
03/03/2014	CANFOR	A18154	933	25019	Planting - Establishment	07/11/2015	16.0	63437	10455
03/03/2014	CANFOR	A18154	933	25019	Planting - Establishment	07/11/2015	16.0	52090	10780
11/11/2013	CANFOR	A18154	929	25037	Planting - Burn Piles	07/01/2015	2.0	52090	3420
03/03/2015	CANFOR	A18154	400	27031	Planting - Establishment	06/23/2015	20.0	60460	27000
02/08/2010	LP	A60049	246	S09067	Planting - Fill Plant	06/23/2015	41.0	60460	46710
01/05/2011	LP	A60049	247	S09160	Planting - Fill Plant	06/21/2015	6.0	60460	8640
01/05/2011	LP	A60049	247	S09161	Planting - Fill Plant	06/21/2015	5.0	60460	6750
01/05/2011	LP	A60049	247	S09162	Planting - Fill Plant	06/21/2015	4.0	60460	5940
04/02/2007	LP	A60050	367	S10035	Planting - Fill Plant	07/01/2015	9.0	60460	11790

Table 53: Establishment Delay Report – Inventory Layer – Licensee Participants 2015

Harvest Start Date	Licensee	Licence	CP	Block ID	Regen Delay Met Date	Stratum Name	Stratum Area (ha)	Layer Type	Species 1	Percent 1	Species 2	Percent 2	Species 3	Percent 3
02/20/2015	CRL	A59959	786	01002	06/18/2015	A	61.7	I	Sx	75	Pli	25		
02/20/2015	CRL	A59959	786	01002	06/18/2015	B	20.1	I	Sx	100				
02/20/2015	CRL	A59959	786	01002	06/18/2015	C	6.6	I	Sx	100				
03/11/2015	CRL	A59959	779	01004	06/24/2015	A	21.9	I	Sx	80	Pli	20		
03/11/2015	CRL	A59959	779	01004	06/24/2015	B	13.7	I	Sx	80	Pli	20		
10/11/2011	CANFOR	A18154	722	01020	07/03/2015	B	30.7	I	Sx	100				
04/01/2012	CANFOR	PAG12	APR-89353	01100	07/27/2015	A	331.9	I	At	98	Act	2		
08/02/2014	CANFOR	PAG12	APR-91509	01117	06/27/2015	B	19.2	I	Sx	100				
03/08/2015	CANFOR	PAG12	APR-91509	01118	07/01/2015	B	22.8	I	Sx	100				
02/13/2012	LP	A60049	769	01136	07/01/2015	A	9.9	I	Act	100				
10/11/2012	LP	A60049	771	01137	07/17/2015	A	18.4	I	At	86	Act	14		
03/24/2012	LP	A60049	774	01150	05/31/2015	A	23.6	I	At	100				
01/28/2014	CANFOR	A18154	775	01158	07/09/2015	A	2.8	I	Pli	50	Sx	50		
01/20/2014	CRL	A59959	779	01159	07/08/2015	A	3.9	I	Pli	50	Sx	50		
01/20/2014	CRL	A59959	779	01159	07/08/2015	B	18.2	I	Pli	50	Sx	50		
03/13/2015	CRL	A59959	779	01160	06/24/2015	A	5.4	I	Pli	50	Sx	50		
03/19/2015	CRL	A59959	779	01161	07/24/2015	A	4.2	I	Sx	100				
03/17/2015	CRL	A59959	779	01162	07/19/2015	A	12.6	I	Sx	75	Pli	25		
02/24/2015	CANFOR	A18154	781	01175	06/10/2015	A	27.3	I	Pli	50	Sx	50		
02/09/2015	CANFOR	A18154	781	01178	07/23/2015	A	2.6	I	Sx	100				
02/09/2015	CANFOR	A18154	400	01179	07/23/2015	A1	11.3	I	Sx	100				
10/22/2012	CANFOR	PAG12	APR-89353	01203	07/16/2015	A	24.2	I	At	87	Act	13		
11/15/2012	CANFOR	PAG12	APR-89353	01209	07/16/2015	A	32.6	I	At	96	Act	4		
03/11/2015	CRL	A59959	779	01286	07/01/2015	A	1.6	I	Pli	50	Sx	50		
03/11/2015	CRL	A59959	779	01286	07/01/2015	B	3.7	I	Pli	50	Sx	50		
11/22/2011	CANFOR	A18154	906	02016	07/06/2015	FP	4.7	I	Sx	100				
02/15/2010	CANFOR	PAG12	APR-86665	02036	07/05/2015	A	9.0	I	Sx	100				
02/16/2010	CANFOR	PAG12	APR-86665	02038	07/05/2015	B	3.1	I	Sx	100				

08/16/2010	CANFOR	A18154	901	02086	11/30/2015	A	48.8	I	At	70	Pli	20	Sw	10
08/16/2010	CANFOR	A18154	901	02086	11/30/2015	B	19.8	I	At	80	Sw	20		
10/09/2012	CANFOR	A18154	789	02105	08/01/2015	A	46.8	I	At	100				
10/24/2013	CMP	A60972	744	02131	07/20/2015	A	34.1	I	Sx	100				
04/05/2013	CANFOR	PAG12	APR-90522	02140	09/07/2015	A	56.1	I	At	100				
11/05/2012	CANFOR	A18154	789	02150	08/08/2015	A	41.1	I	At	99	Act	1		
11/05/2012	CANFOR	A18154	789	02156	07/18/2015	A	69.4	I	Pli	50	Sx	50		
12/15/2011	CANFOR	PAG12	APR-89518	02160	10/15/2015	A	64.4	I	At	100				
12/09/2011	CANFOR	A18154	778	02161	09/11/2015	A	33.0	I	At	100				
06/22/2012	CANFOR	A18154	190	02178	07/10/2015	V	28.7	I	At	100				
07/23/2012	CANFOR	PAG12	APR-90289	02179	07/10/2015	A	27.1	I	At	100				
08/02/2012	CANFOR	PAG12	APR-90289	02180	07/10/2015	A	27.1	I	At	100				
09/24/2014	CANFOR	A18154	729	02196	07/17/2015	A	12.6	I	Sx	100				
08/22/2012	CANFOR	PAG12	APR-90294	02199	05/30/2015	A	23.7	I	At	99	Act	1		
08/15/2012	CANFOR	PAG12	APR-90294	02206	08/23/2015	B	13.0	I	At	100				
09/01/2012	CANFOR	PAG12	APR-90294	02207	09/10/2015	A	51.9	I	At	98	Act	2		
10/25/2012	CANFOR	PAG12	APR-89518	02235	07/02/2015	A	77.3	I	At	100				
01/05/2013	CANFOR	PAG12	APR-89518	02238	08/01/2015	A	10.6	I	At	100				
12/05/2011	CANFOR	A18154	763	02246	07/30/2015	A	33.7	I	At	74	Act	26		
06/18/2014	CANFOR	A18154	935	02249	07/15/2015	aplant2015	26.2	I	Pli	80	Sx	20		
01/10/2013	CANFOR	PAG12	APR-90958	02290	07/02/2015	A	33.5	I	At	90	Act	10		
12/20/2013	CANFOR	PAG12	APR-91759	02292	07/12/2015	B	16.7	I	Sx	100				
11/13/2013	CANFOR	A18154	793	02295	07/14/2015	A	49.5	I	Pli	50	Sx	50		
10/05/2010	CANFOR	PAG12	APR-87687	03069	07/17/2015	A	20.5	I	Sx	100				
03/10/2014	CMP	A60972	176	03105	07/20/2015	A	122.2	I	Pli	50	Sx	50		
03/10/2014	CMP	A60972	176	03105	07/20/2015	B	24.7	I	Pli	50	Sx	50		
02/03/2014	CMP	A60972	176	03107	07/27/2015	A	105.0	I	Pli	50	Sx	50		
02/03/2014	CMP	A60972	176	03107	07/27/2015	B	21.9	I	Pli	50	Sx	50		
01/29/2014	CANFOR	A56771	699	03117	07/24/2015	A	75.9	I	Pli	75	Sx	25		
06/23/2014	CRL	A59959	728	03120	07/28/2015	aplant2015	129.9	I	Pli	65	Sx	35		
06/23/2014	CRL	A59959	728	03120	07/28/2015	bplant2015	87.3	I	Pli	65	Sx	35		
10/25/2012	LP	A60049	799	04104	08/06/2015	A	166.8	I	At	100				
12/04/2012	LP	A60049	799	04106	08/06/2015	A	161.9	I	At	100				
12/04/2012	LP	A60049	799	04106	08/06/2015	B	21.5	I	At	91	Act	9		
01/22/2013	LP	A60049	749	04107	08/07/2015	A	12.5	I	At	80	Act	20		

01/25/2013	LP	A60049	799	04109	08/15/2015	A	25.4	I	At	100				
12/15/2014	CANFOR	A18154	733	04213	07/17/2015	A	33.4	I	Pli	50	Sx	50		
10/06/2014	CANFOR	A18154	944	04214	07/17/2015	A	31.1	I	Sx	100				
12/01/2014	PVOSB	A85946	735	04216	07/15/2015	A	12.3	I	Sx	100				
01/15/2015	CANFOR	A18154	733	04221	07/16/2015	A	22.4	I	Sx	75	Pli	25		
03/15/2015	CANFOR	A56771	950	05032	06/18/2015	A	34.0	I	Sx	75	Pli	25		
02/10/2014	CANFOR	A18154	926	06016	07/13/2015	A	33.5	I	Pli	50	Sx	50		
03/03/2014	CANFOR	A18154	746	06017	07/15/2015	A	46.3	I	Sx	100				
02/25/2014	CANFOR	A18154	748	06019	07/14/2015	A	36.0	I	Sx	100				
02/25/2014	CANFOR	A18154	748	06019	07/14/2015	B	2.7	I	Sx	100				
06/18/2014	CANFOR	A18154	934	06027	07/29/2015	B	67.9	I	Sx	100				
06/18/2014	CANFOR	A18154	934	06027	07/29/2015	C	12.5	I	Sx	100				
01/09/2014	CANFOR	A18154	928	06028	07/23/2015	A	69.4	I	Sx	100				
11/01/2014	CANFOR	A18154	922	06029	07/14/2015	A	33.2	I	Sx	70	Pli	30		
10/25/2012	LP	A60049	441	06042	08/31/2015	B	80.3	I	At	90	Act	10		
08/06/2013	LP	A60049	900	06051	07/26/2015	B	77.2	I	Pli	55	Sx	45		
03/20/2014	CANFOR	A18154	919	06053	07/07/2015	B	68.6	I	Sx	75	Pli	25		
03/20/2014	CANFOR	A18154	919	06053	07/07/2015	C	94.5	I	Sx	75	Pli	25		
07/15/2013	CANFOR	A18154	798	06057	07/21/2015	aplant2015	39.7	I	Pli	50	Sx	50		
07/15/2013	CANFOR	A18154	798	06057	07/21/2015	bplant2015	44.1	I	Pli	50	Sx	50		
02/25/2014	CANFOR	A18154	923	06072	07/25/2015	A	104.3	I	Pli	50	Sx	50		
01/24/2014	CANFOR	A18154	928	06094	07/16/2015	A	12.0	I	Pli	50	Sx	50		
01/09/2014	CANFOR	A18154	928	06095	07/16/2015	A	3.0	I	Sx	100				
07/18/2010	CRL	A59959	229	09007	10/31/2015	A	59.2	I	Ep	30	Act	20	Pli	20
07/18/2010	CRL	A59959	229	09007	10/31/2015	B	3.0	I	Sw	80	At	10	Ep	10
08/15/2010	CRL	A59959	229	09010	10/15/2015	A	8.0	I	At	80	Sw	20		
01/25/2011	CRL	A59959	231	09011	10/15/2015	A	3.9	I	At	60	Ep	20	Pli	20
11/02/2014	CANFOR	A18154	261	09029	06/19/2015	aplant2015	11.0	I	Sx	100				
11/02/2014	CANFOR	A18154	261	09029	06/19/2015	bplant2015	28.8	I	Sx	100				
10/19/2014	CANFOR	A18154	262	09030	06/19/2015	A	44.8	I	Pli	75	Sx	25		
07/29/2014	CANFOR	A18154	262	09032	06/13/2015	AA	79.8	I	Pli	50	Sx	50		
07/29/2014	CANFOR	A18154	262	09032	06/13/2015	BB	43.8	I	Pli	50	Sx	50		
03/24/2014	CANFOR	A18154	263	09033	06/13/2015	aplant2015	108.0	I	Pli	50	Sx	50		
03/24/2014	CANFOR	A18154	263	09033	06/13/2015	bplant2015	25.9	I	Pli	50	Sx	50		
01/03/2011	CANFOR	A18154	908	09036	11/15/2015	B	5.6	I	At	70	Act	20	Ep	10
01/03/2011	CANFOR	A18154	908	09036	11/15/2015	IMW	5.6	I	At	70	Sw	20	Pli	10

11/15/2012	LP	A60049	253	09071	07/17/2015	A	42.7	I	At	93	Act	7		
12/15/2012	LP	A60049	254	09072	07/17/2015	A	99.4	I	At	85	Act	15		
04/21/2014	CANFOR	A18154	257	09087	06/18/2015	A	27.3	I	Sx	75	Pli	25		
06/25/2012	CANFOR	A18154	915	09100	11/30/2015	A	149.9	I	At	70	Pli	20	Sw	10
06/25/2012	CANFOR	A18154	915	09100	11/30/2015	B	7.1	I	At	70	Pli	20	Sw	10
06/09/2011	LP	A60049	251	09104	07/01/2015	FP	36.5	I	Sx	100				
12/20/2012	CANFOR	A18154	364	10021	11/01/2015	A	51.5	I	Pli	60	At	40		
09/10/2012	CANFOR	A56771	365	10024	10/15/2015	A	90.4	I	Pli	60	Sw	30	At	10
09/10/2012	CANFOR	A56771	365	10024	10/15/2015	B	69.0	I	Pli	70	Sw	20	At	10
11/20/2012	CANFOR	A18154	378	10030	12/15/2015	A	8.1	I	Sw	40	At	30	Ep	30
11/20/2012	CANFOR	A18154	378	10030	12/15/2015	B	7.4	I	Sw	60	Ep	40		
10/08/2014	CMP	A60972	258	19043	07/08/2015	A	40.3	I	Pli	50	Sx	50		
02/11/2014	CANFOR	A56771	734	19049	07/06/2015	A	62.6	I	Pli	50	Sx	50		
02/24/2014	CANFOR	A56771	734	19050	07/04/2015	A	18.1	I	Pli	50	Sx	50		
01/06/2014	CANFOR	A56771	734	19051	07/06/2015	A	133.0	I	Pli	50	Sx	50		
01/19/2015	CANFOR	A56771	734	19053	07/06/2015	A	37.1	I	Pli	50	Sx	50		
01/19/2015	CANFOR	A56771	734	19054	07/07/2015	A	17.2	I	Pli	50	Sx	50		
01/19/2015	CANFOR	A56771	734	19055	07/07/2015	A	49.5	I	Pli	50	Sx	50		
10/24/2012	CMP	A60972	911	24014	11/15/2015	A	33.4	I	At	90	Sw	10		
10/24/2012	CMP	A60972	911	24014	11/15/2015	B	16.5	I	Sw	60	Pli	40		
12/06/2012	CANFOR	A56771	602	24052	12/15/2015	A	70.8	I	At	70	Pli	20	Sw	10
12/06/2012	CANFOR	A56771	602	24052	12/15/2015	B	30.2	I	Pli	90	Sw	10		
01/09/2014	CANFOR	A56771	603	24053	07/02/2015	A	57.9	I	Pli	100				
01/27/2014	CANFOR	A56771	603	24054	07/01/2015	A	5.9	I	Pli	100				
01/27/2014	CANFOR	A56771	603	24054	07/01/2015	B	60.0	I	Pli	100				
02/13/2014	CANFOR	A56771	603	24055	07/01/2015	A	38.6	I	Pli	100				
11/25/2014	CANFOR	A18154	936	24181	07/20/2015	A	245.2	I	Pli	100				
11/25/2014	CANFOR	A18154	936	24181	07/20/2015	B	15.8	I	Pli	100				
10/27/2014	CANFOR	A18154	738	25018	07/11/2015	A	113.7	I	Sx	75	Pli	25		
03/03/2014	CANFOR	A18154	933	25019	07/11/2015	A	15.5	I	Pli	50	Sx	50		
01/11/2012	CANFOR	PAG12	APR-89687	26021	08/11/2015	A	28.4	I	At	90	Act	10		
01/03/2012	CANFOR	PAG12	APR-89687	26022	08/28/2015	A	16.1	I	At	80	Act	20		
12/05/2007	CRL	A59959	751	27010	11/15/2015	A	4.7	I	Pli	70	Sw	20	At	10
12/05/2007	CRL	A59959	751	27011	11/30/2015	A	3.7	I	Pli	50	At	20	Sw	20
11/26/2007	CRL	A59959	751	27012	11/30/2015	A	11.9	I	Pli	60	Sw	40		

03/03/2015	CANFOR	A18154	400	27031	06/23/2015	A	20.2	I	Sx	100				
03/01/2012	LP	A60049	780	45031	09/30/2015	A	141.7	I	At	90	Act	10		
03/01/2012	LP	A60049	780	45031	10/15/2015	B	3.4	I	Act	60	At	30	Sw	10
02/17/2012	LP	A60049	768	S01023	09/10/2015	A	80.4	I	At	100				
11/08/2010	CANFOR	A18154	755	S01048	11/30/2015	A	112.0	I	Pli	100				
03/06/2012	LP	A60049	768	S01049	09/10/2015	A	13.8	I	At	100				
01/25/2011	CANFOR	A18154	753	S02016	11/15/2015	A	18.5	I	At	80	Pli	20		
01/20/2011	CANFOR	A18154	753	S02021	11/15/2015	A	6.4	I	At	80	Sw	20		
11/01/2011	CANFOR	A18154	770	S02026	11/15/2015	A	4.8	I	At	90	Pli	10		
03/14/2008	CANFOR	PAG12	APR-83869	S02028	11/30/2015	A	8.5	I	Pli	50	Sw	40	At	10
02/23/2011	CANFOR	PAG12	APR-87649	S02035	11/15/2015	A	21.0	I	At	70	Sw	20	Act	10
02/23/2011	CANFOR	PAG12	APR-87649	S02035	11/30/2015	B	36.9	I	At	100				
08/04/2010	CANFOR	PAG12	APR-87683	S02037	11/30/2015	B	21.4	I	At	60	Sw	40		
01/01/2012	CANFOR	PAG12	APR-87687	S03023	07/14/2015	A	23.6	I	At	95	Act	5		
01/18/2012	CANFOR	PAG12	APR-87687	S03024	07/14/2015	A	56.9	I	At	95	Act	5		
02/14/2012	CANFOR	PAG12	APR-87687	S03026	09/09/2015	A	11.6	I	At	98	Ep	2		
01/20/2012	CANFOR	PAG12	APR-85059	S03110	07/15/2015	A	9.2	I	At	100				
12/06/2006	LP	A60049	300	S04032	09/11/2015	B	2.5	I	At	93	Ep	7		
12/01/2008	LP	A60049	243	S09016	10/15/2015	A	98.6	I	Sw	100				
02/08/2010	LP	A60049	246	S09067	06/23/2015	A1	25.6	I	Sx	100				
02/08/2010	LP	A60049	246	S09067	06/23/2015	B	15.3	I	Sx	100				
01/05/2011	LP	A60049	247	S09160	06/21/2015	A	6.2	I	Sx	100				
01/05/2011	LP	A60049	247	S09162	06/21/2015	A	4.3	I	Sx	100				
01/07/2012	LP	A60049	235	S09166	10/31/2015	A	38.9	I	At	70	Pli	20	Sw	10
01/07/2012	LP	A60049	235	S09166	10/31/2015	B	54.9	I	At	100				
08/28/2012	LP	A60049	252	S10012	08/27/2015	A	25.6	I	At	100				
07/25/2011	LP	A60049	252	S10025	12/15/2015	B	22.0	I	At	70	Pli	20	Sw	10
02/15/2013	CANFOR	PAG12	APR-84520	S18013	09/30/2015	A	8.6	I	At	100				
02/15/2013	CANFOR	PAG12	APR-84520	S18014	09/30/2015	A	8.8	I	At	100				
03/06/2012	CANFOR	PAG12	APR-89758	S18015	07/14/2015	A	11.8	I	At	100				
10/09/2012	CANFOR	PAG12	APR-90101	S24094	10/31/2015	A	7.1	I	At	90	Pli	10		
09/25/2012	CANFOR	PAG12	APR-90101	S24095	07/31/2015	A	7.4	I	At	100				
08/13/2012	CANFOR	PAG12	APR-90101	S24101	08/01/2015	B	76.2	I	At	100				
10/10/2012	CANFOR	PAG12	APR-90101	S24103	08/01/2015	A	12.0	I	At	100				
09/11/2012	CANFOR	PAG12	APR-90101	S24104	07/31/2015	A	14.6	I	At	100				
01/04/2013	CANFOR	PAG12	APR-90741	S24105	08/02/2015	A	3.4	I	At	100				

01/04/2013	CANFOR	PAG12	APR-90741	S24108	08/02/2015	A	12.1	I	At	100				
01/04/2013	CANFOR	PAG12	APR-90741	S24111	08/02/2015	A	6.9	I	At	100				
01/09/2013	CANFOR	PAG12	APR-90741	S24132	08/03/2015	A	2.3	I	At	100				
01/21/2013	CANFOR	PAG12	APR-90741	S24133	08/03/2015	A	11.0	I	At	100				
01/21/2013	CANFOR	PAG12	APR-90741	S24134	08/03/2015	A	3.8	I	At	90	Ep	10		
01/21/2013	CANFOR	PAG12	APR-90741	S24138	08/12/2015	A	24.9	I	At	100				
01/23/2013	LP	A60049	659	S24139	08/12/2015	A	3.8	I	At	100				
01/23/2013	LP	A60049	659	S24141	08/03/2015	A	13.0	I	At	100				
02/20/2013	CANFOR	PAG12	APR-90741	S24153	08/03/2015	A	2.5	I	At	100				
02/01/2013	CANFOR	PAG12	APR-90741	S24155	08/03/2015	A	6.8	I	At	100				
01/23/2013	LP	A60049	659	S24156	08/03/2015	A	3.6	I	At	100				
02/02/2013	CANFOR	PAG12	APR-90741	S24157	08/03/2015	A	1.7	I	At	100				
02/02/2013	CANFOR	PAG12	APR-90741	S24158	08/03/2015	A	25.5	I	At	100				
01/20/2011	CANFOR	A18154	363	S27007	11/15/2015	A	63.9	I	At	80	Pli	10	Sw	10
11/20/2010	LP	A60050	250	S43022	11/30/2015	B	3.3	I	Pli	40	At	30	Ep	20

Table 54: BCTS establishment delay calculation for reporting period of April 1, 2015 to March 31, 2016

Conifer					
Harvest Start Date	**Net Area to be Reforested (NAR)**	**Cutblock #**	**TSL**	**# of days from harvest start through reporting period of March 31, 2016**	**# days * NAR**
2015-11-17	11.7	01174	A90801	135	1,582
2015-11-17	3.6	01174	A90801	135	482
2015-12-15	24.5	45020	A92978	107	2,620
2015-12-17	34.4	45021	A92978	105	3,614
2015-12-18	24.3	45023	A92978	104	2,522
2016-02-11	16.9	03045	A76786	49	830
2016-02-11	2.3	03045	A76786	49	110
2016-02-18	106.8	03047	A76786	42	4,484
2016-02-08	10.6	03070	A76786	52	552
2016-02-08	15.5	03070	A76786	52	807
2015-11-17	2.2	01176	A90801	135	300
2015-11-17	15.0	01176	A90801	135	2,018
2015-04-03	66.5	03104	A90908	363	24,140
2015-04-03	35.3	03104	A90908	363	12,799
2014-11-21	29.1	01280	A90800	496	14,453
2014-11-21	7.6	01280	A90800	496	3,750
2014-11-21	8.2	01280	A90800	496	4,087
2015-01-02	35.3	04141	A90903	454	16,008
2015-01-13	44.8	03113	A90906	443	19,838
2015-01-13	42.9	03113	A90906	443	18,996
2015-01-13	45.6	03113	A90906	443	20,214
2015-03-03	19.0	18034	A90907	394	7,502
2015-03-03	2.4	18034	A90907	394	926
2015-02-11	48.3	18036	A90907	414	20,009
2015-01-22	89.1	18035	A90909	434	38,652
2015-01-22	18.4	18035	A90909	434	8,003
2015-01-22	26.6	18035	A90909	434	11,549
2015-02-16	31.8	29020	A92242	409	13,018
2015-02-20	15.9	29019	A92819	405	6,435
2015-12-12	21.1	04063	A92970	110	2,320
2015-12-12	17.6	04064	A92970	110	1,940
2016-01-24	29.1	04068	A92970	67	1,946
2016-01-12	29.9	04190	A92971	79	2,364
2016-02-18	11.5	45024	A92979	42	481
2015-11-16	182.2	29015	A92238	136	24,778
2015-11-16	41.6	29015	A92238	136	5,663
2016-01-07	152.8	29016	A92239	84	12,837
2016-01-07	32.0	29016	A92239	84	2,691
2015-11-10	25.7	29021	A92242	142	3,648
2015-11-10	34.1	18030	A92819	142	4,846

2016-01-24	33.6	04066	A92970	67	2,253
2016-01-24	20.5	04066	A92970	67	1,372
2015-12-16	37.5	04065	A92971	106	3,979
2016-01-21	3.8	04165	A92971	70	263
2016-01-29	11.3	18033	A92973	62	698
2016-01-29	65.7	18033	A92973	62	4,076
2016-01-25	34.7	45016	A92979	66	2,287
2015-12-10	23.1	01177	A93669	112	2,583
2013-11-04	12.1	02264	A89120	878	10,589
2015-02-11	17.2	18062	A90907	414	7,137
2016-02-01	19.3	45057	A92979	59	1,140
Totals	1690.9			11,510	360191.1
		Weighted number of days			213.0199
		Weighted number of years			0.6
Deciduous					
Harvest Start Date	**Net Area to be Reforested (NAR)**	**Cutblock #**	**TSL**	**# of days from harvest start through reporting period of March 31, 2016**	**# days * NAR**
2015-01-19	40.2	03072	A82101	437	17554.29
2013-11-25	33.3	09026	A85684	857	28520.96
2014-12-20	174.4	44044	A85686	467	81440.13
2014-12-22	127.3	44045	A85687	465	59213.1
2014-11-01	7.4	01202	A90800	516	3813.24
2014-11-21	3.2	01280	A90800	496	1577.28
2014-11-30	26.0	01281	A90800	487	12676.61
2015-01-02	30.4	04141	A90903	454	13810.68
2014-12-18	10.5	04194	A90903	469	4929.19
2014-12-12	14.0	04195	A90903	475	6626.25
2014-03-11	9.8	18063	A90904	751	7374.82
2015-03-03	20.0	18034	A90907	394	7876.06
2015-12-02	101.8	44052	A92231	120	12213.6
2016-02-23	57.3	44057	A92231	37	2118.62
2016-02-10	62.6	44061	A92237	50	3127.5
2016-02-10	44.4	44061	A92237	50	2220
2015-12-12	17.4	04064	A92970	110	1911.8
2016-01-24	3.2	04068	A92970	67	214.4
2015-12-16	16.9	04161	A92971	106	1787.16
2016-01-12	5.4	04190	A92971	79	427.39
2015-12-01	49.8	01194	A92233	121	6019.75
2015-12-07	65.9	01195	A92234	115	7575.05
2016-01-19	34.1	01214	A92234	72	2453.04
2016-01-05	65.9	01215	A92234	86	5665.68
2016-01-06	133.7	44046	A85688	85	11364.5
2014-02-03	96.9	2	A66540	787	76291.78
2015-01-26	10.2	03055	A82100	430	4381.7
2013-11-04	34.2	02263	A89120	878	30036.38

2013-11-04	16.4	02264	A89120	878	14407.98
2016-02-01	34.7	45057	A92979	59	2047.3
2015-02-06	25.6	02084	A85799	419	10738.97
Totals	1,372.7			10,817	440415.2
		Weighted number of days			320.848
		Weighted number of years			0.9
Mixedwood					
Harvest Start Date	**Net Area to be Reforested (NAR)**	**Cutblock #**	**TSL**	**# of days from harvest start through reporting period of March 31, 2016**	**# days * NAR**
2013-02-16	44.9	04250	A89118	1,139	51084.15
2013-11-27	22.7	02261	A89120	855	19382.85
2013-01-07	38.0	04249	A89842	1,179	44766.63
Totals	105.5			3,173	115233.63
		Weighted number of days			1092.36544
		Weighted number of years			3.0

Table 55: Licensee Participants establishment delay calculation for reporting period of April 1, 2015 to March 31, 2016

Conifer License	Permit	Cut Block	SU ID	Current Declaration	Harvest Start Date	SU NAR	Regen Met	Regen Days	Regen Days x SU NAR
A18154	236	04038	A	C	11/26/2015	13.4	N	126	1688.4
A18154	236	04044	A	C	11/03/2015	9.3	N	149	1385.7
A18154	261	09029	A	C	11/02/2014	45.2	N	515	23278.0
A18154	261	09029	B	C	11/02/2014	53.6	N	515	27604.0
A18154	263	09033	A	C	03/24/2014	119.1	N	738	87895.8
A18154	263	09033	B	C	03/24/2014	44.9	N	738	33136.2
A18154	400	01179	A	C	02/09/2015	35.8	N	416	14892.8
A18154	440	18041	A	C	11/15/2015	157.6	N	137	21591.2
A18154	440	18041	B	C	11/15/2015	77.6	N	137	10631.2
A18154	662	24292	A	C	01/25/2016	58.0	N	66	3828.0
A18154	662	24294	A	C	02/15/2016	4.3	N	45	193.5
A18154	663	24282	A	C	12/08/2015	34.2	N	114	3898.8
A18154	663	24282	B	C	12/08/2015	31.0	N	114	3534.0
A18154	722	01021	A	C	03/28/2012	125.0	N	1464	183000.0
A18154	733	04218	A	C	12/15/2014	12.1	N	472	5711.2
A18154	733	04219	A	C	12/15/2014	2.3	N	472	1085.6
A18154	924	02248	B	C	04/06/2015	11.9	N	360	4284.0
A18154	931	24213	A	C	10/01/2014	86.1	N	547	47096.7
A18154	931	24213	A	C	10/01/2014	86.1	N	547	47096.7
A18154	931	24213	B	C	10/01/2014	19.9	N	547	10885.3
A18154	932	24209	B	C	10/09/2014	163.1	N	539	87910.9
A18154	934	06027	B	C	06/18/2014	138.1	N	652	90041.2
A18154	934	06027	C	C	06/18/2014	21.7	N	652	14148.4
A18154	935	02249	A	C	06/18/2014	27.7	N	652	18060.4
A18154	942	18029	A	C	10/23/2015	8.3	N	160	1328.0
A18154	943	18039	A	C	11/03/2015	47.9	N	149	7137.1
A18154	947	18040	A	C	01/04/2016	75.8	N	87	6594.6
A18154	947	18040	B	C	01/04/2016	62.4	N	87	5428.8
A18154	959	06033	A	C	04/06/2015	192.6	N	360	69336.0
A18154	960	02300	A	C	06/16/2015	45.5	N	289	13149.5

A18154	961	04037	A	C	11/24/2015	59.5	N	128	7616.0
A18154	961	04042	A	C	11/10/2015	59.6	N	142	8463.2
A18154	961	S04054	A	C	09/23/2015	24.8	N	190	4712.0
A18154	962	02299	A	C	07/01/2015	30.1	N	274	8247.4
A18154	962	02299	B	C	07/01/2015	8.9	N	274	2438.6
A18154	974	01271	A	C	09/17/2015	3.5	N	196	686.0
A18154	974	01272	A	C	09/17/2015	22.4	N	196	4390.4
A18154	975	06078	A	C	08/20/2015	92.1	N	224	20630.4
A18154	975	06078	B	C	08/20/2015	16.3	N	224	3651.2
A18154	977	01284	A	C	09/01/2015	54.7	N	212	11596.4
A18154	979	06097	A	C	03/14/2016	35.8	N	17	608.6
A18154	981	06052	A	C	02/16/2016	117.3	N	44	5161.2
A18154	981	06052	B	C	02/16/2016	29.3	N	44	1289.2
A56771	112	01166	A	C	08/06/2015	65.6	N	238	15612.8
A56771	320	10015	A	C	12/01/2015	35.4	N	121	4283.4
A56771	320	10015	B	C	12/01/2015	31.0	N	121	3751.0
A56771	320	10016	A	C	01/11/2016	28.1	N	80	2248.0
A56771	320	10016	B	C	01/11/2016	12.6	N	80	1008.0
A56771	330	10017	A	C	12/08/2015	87.8	N	114	10009.2
A56771	330	12018	A	C	01/23/2016	92.6	N	68	6296.8
A56771	930	24033	A	C	12/28/2015	82.7	N	94	7773.8
A56771	938	03106	A	C	09/12/2014	148.1	N	566	83824.6
A56771	945	06083	A	C	11/05/2015	22.6	N	147	3322.2
A56771	945	06083	B	C	11/05/2015	32.1	N	147	4718.7
A56771	946	02053	A	C	03/19/2015	137.6	N	378	52012.8
A56771	953	05013	A	C	03/24/2015	214.0	N	373	79822.0
A56771	970	03098	A	C	11/02/2015	11.5	N	150	1725.0
A59959	606	24042	A	C	10/07/2015	48.4	N	176	8518.4
A59959	608	24035	A	C	12/16/2015	24.6	N	106	2607.6
A59959	608	24038	A	C	12/07/2015	2.8	N	115	322.0
A59959	608	24038	B	C	12/07/2015	23.1	N	115	2656.5
A59959	608	24039	A	C	11/24/2015	36.3	N	128	4646.4
A59959	608	24040	A	C	11/18/2015	11.3	N	134	1514.2
A59959	608	24060	A	C	11/23/2015	80.7	N	129	10410.3
A59959	728	03120	A	C	06/23/2014	271.5	N	647	175660.5
A59959	728	03120	B	C	06/23/2014	90.6	N	647	58618.2
A59959	939	03119	A	C	10/02/2015	84.4	N	181	15276.4
A59959	939	03119	B	C	10/02/2015	11.9	N	181	2153.9
A60049	259	45035	B	C	01/30/2014	19.0	N	791	15029.0
A60049	259	45035	C	C	01/30/2014	136.7	N	791	108129.7
A60049	660	24041	A	C	11/18/2015	7.9	N	134	1058.6

A60049	749	04169	A	C	11/16/2015	12.5	N	136	1700.0
A60049	955	05121	B	C	09/01/2015	15.4	N	212	3264.8
A60972	941	03121	A	C	11/03/2015	177.8	N	149	26492.2
A60972	941	03121	B	C	11/03/2015	26.9	N	149	4008.1
PAG12	APR-91509	01117	B	C	08/02/2014	19.2	N	607	11654.4
PAG12	APR-91509	01118	B	C	03/08/2015	22.8	N	389	8869.2
					SU NAR Total	**4,490.3**			1664341.3
					Weighted Regen Days	**370.7**	**days**		
					Weighted Regen Days	**1.0**	**years**		

Deciduous									
License	**Permit**	**Cut Block**	**SU ID**	**Current Declaration**	**Harvest Start Date**	**SU NAR**	**Regen Met**	**Regen Days**	**Regen Days x SU NAR**
A18154	401	27033	A	D	11/11/2014	14.3	N	506	7235.8
A18154	440	18027	A	D	11/01/2015	42.7	N	151	6447.7
A18154	442	S25018	B	D	11/05/2012	47.8	N	1242	59367.6
A18154	789	02150	A	D	11/05/2012	44.2	N	1242	54896.4
A18154	919	06053	A	D	03/20/2014	96.5	N	742	71603.0
A18154	921	06063	B	D	11/26/2013	26.8	N	856	22940.8
A18154	921	06067	B	D	10/26/2013	74.8	N	887	66347.6
A18154	924	02248	A	D	04/06/2015	16.8	N	360	6048.0
A18154	927	02106	A	D	11/05/2013	5.1	N	877	4472.7
A18154	929	25037	A	D	11/11/2013	202.2	N	871	176116.2
A18154	932	24209	A	D	10/09/2014	93.9	N	539	50612.1
A18154	934	06027	A	D	06/18/2014	98.4	N	652	64156.8
A56771	605	05129	A	D	04/05/2013	28.7	N	1091	31311.7
A60049	204	45048	A	D	02/15/2014	241.2	N	775	186930.0
A60049	259	45035	A	D	01/30/2014	277.7	N	791	219660.7
A60049	265	44055	A	D	02/01/2015	44.3	N	424	18783.2
A60049	265	44055	B	D	02/01/2015	31.2	N	424	13228.8
A60049	660	S24028	A	D	11/18/2015	44.5	N	134	5963.0
A60049	737	01219	A	D	09/24/2014	86.6	N	554	47976.4
A60049	741	43076	A	D	02/23/2015	12.2	N	402	4904.4
A60049	741	43077	A	D	02/23/2015	115.2	N	402	46310.4
A60049	743	43057	A	D	09/29/2015	36.2	N	184	6660.8
A60049	743	43058	A	D	09/29/2015	1.9	N	184	349.6
A60049	743	43059	A	D	09/14/2015	4.3	N	199	855.7
A60049	743	43060	A	D	09/24/2015	7.8	N	189	1474.2

A60049	743	43061	B	D	09/21/2015	0.3	N	192	57.6
A60049	743	43062	A	D	09/15/2015	9.1	N	198	1801.8
A60049	771	02240	A	D	02/01/2013	8.6	N	1154	9924.4
A60049	776	01199	A	D	03/20/2015	20.5	N	377	7728.5
A60049	780	45052	A	D	06/05/2013	58.0	N	1030	59740.0
A60049	790	01200	A	D	03/20/2015	6.4	N	377	2412.8
A60049	794	05025	A	D	02/15/2013	215.9	N	1140	246126.0
A60049	794	05060	A	D	10/05/2013	71.1	N	908	64558.8
A60049	794	05108	A	D	02/15/2013	18.5	N	1140	21090.0
A60049	796	05023	A	D	07/23/2013	66.5	N	982	65303.0
A60049	796	05023	B	D	07/23/2013	35.3	N	982	34664.6
A60049	796	05024	A	D	09/01/2013	8.5	N	942	8007.0
A60049	796	05058	A	D	10/05/2013	34.3	N	908	31144.4
A60049	796	05059	A	D	10/20/2013	12.8	N	893	11430.4
A60049	799	04104	A	D	10/25/2012	166.8	N	1253	209000.4
A60049	799	04111	A	D	01/28/2013	33.2	N	1158	38445.6
A60049	900	06051	A	D	08/06/2013	283.2	N	968	274137.6
A60049	925	01167	A	D	08/03/2015	23.3	N	241	5615.3
A60049	937	06039	A	D	08/22/2014	31.7	N	587	18607.9
A60049	940	05052	A	D	03/15/2015	25.6	N	382	9779.2
A60049	940	05055	A	D	03/07/2015	31.4	N	390	12246.0
A60049	958	04171	A	D	11/21/2015	10.2	N	131	1336.2
A60972	103	02120	B	D	11/26/2013	12.8	N	856	10956.8
A60972	911	24013	A	D	07/24/2012	3.5	N	1346	4711.0
A85946	256	09080	B	D	11/15/2013	33.6	N	867	29131.2
A85946	256	09082	A	D	12/20/2013	13.5	N	832	11232.0
A85946	256	09088	A	D	01/20/2014	30.0	N	801	24030.0
A85946	256	09088	B	D	01/20/2014	6.8	N	801	5446.8
A85946	256	09095	A	D	09/15/2013	94.5	N	928	87696.0
A85946	260	09076	A	D	10/03/2014	41.2	N	545	22454.0
A85946	260	09077	A	D	01/20/2014	50.6	N	801	40530.6
A85946	260	09077	B	D	01/20/2014	18.6	N	801	14898.6
A85946	264	44053	A	D	02/16/2015	56.2	N	409	22985.8
A85946	264	44053	B	D	02/16/2015	69.5	N	409	28425.5
A85946	264	44062	A	D	04/01/2015	77.3	N	365	28214.5
A85946	264	44067	A	D	01/19/2015	11.6	N	437	5069.2
A85946	264	44067	B	D	01/19/2015	84.0	N	437	36708.0
A85946	279	09066	A	D	02/29/2016	58.9	N	31	1825.9
A85946	334	10036	A	D	07/01/2015	198.4	N	274	54361.6
A85946	735	04216	B	D	12/01/2014	24.7	N	486	12004.2
A85946	735	04222	A	D	10/07/2014	60.5	N	541	32730.5

A85946	735	04222	B	D	10/07/2014	24.9	N	541	13470.9
A85946	972	04099	A	D	09/02/2015	193.9	N	211	40912.9
A85946	972	04100	A	D	09/15/2015	36.1	N	198	7147.8
PAG12	APR-84876	S25011	A	D	10/29/2008	58.3	N	2710	157993.0
PAG12	APR-86665	S02089	A	D	01/25/2010	50.8	N	2257	114655.6
PAG12	APR-87547	18007	A	D	05/07/2011	210.0	N	1790	375900.0
PAG12	APR-87683	S02037	A	D	08/04/2010	200.7	N	2066	414646.2
PAG12	APR-89528	02239	A	D	01/15/2013	25.7	N	1171	30094.7
PAG12	APR-90208	01113	A	D	07/19/2014	24.2	N	621	15028.2
PAG12	APR-90208	01116	A	D	07/23/2014	7.1	N	617	4380.7
PAG12	APR-90208	01116	B	D	07/23/2014	56.5	N	617	34860.5
PAG12	APR-90208	01122	A	D	07/25/2014	21.8	N	615	13407.0
PAG12	APR-90322	02135	A	D	11/25/2013	13.4	N	857	11483.8
PAG12	APR-90578	02204	A	D	04/05/2013	75.9	N	1091	82806.9
PAG12	APR-90598	02108	A	D	11/07/2013	4.5	N	875	3937.5
PAG12	APR-90598	02109	A	D	11/11/2013	3.7	N	871	3222.7
PAG12	APR-90598	02111	A	D	11/07/2013	3.1	N	875	2712.5
PAG12	APR-90759	06088	A	D	03/26/2013	71.1	N	1101	78281.1
PAG12	APR-90794	S24136	A	D	01/10/2013	4.7	N	1176	5527.2
PAG12	APR-90958	02291	A	D	01/15/2013	41.6	N	1171	48713.6
PAG12	APR-91324	02250	A	D	09/05/2013	1.5	N	938	1407.0
PAG12	APR-91509	01117	A	D	08/02/2014	53.8	N	607	32656.6
PAG12	APR-91702	02193	A	D	08/21/2014	38.8	N	588	22814.4
PAG12	APR-91759	02292	A	D	12/20/2013	51.0	N	832	42432.0
PAG12	APR-92650	04220	A	D	12/15/2014	1.8	N	472	849.6
PAG20	APR-92822	S18017	A	D	12/12/2015	5.5	N	110	605.0
PAG20	APR-92822	S18018	A	D	02/01/2016	14.7	N	59	867.3
					SU NAR Total	**5,107.8**			4342038.0
					Weighted Regen Days	**850.1**	**days**		
					Weighted Regen Years	**2.3**	**years**		

Mixed-wood									
License	**Permit**	**Cut Block**	**SU ID**	**Current Declaration**	**Harvest Start Date**	**SU NAR**	**Regen Met**	**Regen Days**	**Regen Days x SU NAR**
A18154	266	44063	A	CD	10/29/2015	169.4	N	154	26087.6
A18154	280	09067	A	CD	02/23/2016	33.6	N	37	1243.2
A56771	112	01196	A	CD	07/24/2015	38.5	N	251	9663.5
A56771	954	05120	A	CD	09/01/2015	106.6	N	212	22599.2

A56771	973	04098	A	CD	10/29/2015	16.4	N	154	2525.6
A60049	737	01219	B	DC	09/24/2014	77.2	N	554	42768.8
A60049	955	05121	A	DC	09/01/2015	174.4	N	212	36972.8
A60049	963	01212	A	DC	06/24/2015	34.6	N	281	9722.6
A60049	963	01213	A	DC	07/07/2015	43.3	N	268	11604.4
A60049	980	01210	A	DC	08/09/2015	81.5	N	235	19152.5
A60972	964	01211	A	CD	07/15/2015	40.8	N	260	10608.0
PAG12	APR-91509	01118	A	DC	03/08/2015	71.3	N	389	27735.7
					SU NAR Total	**887.6**			220683.9
					Weighted Regen Days	**248.6**	**days**		
					Weighted Regen Years	**0.7**	**years**		

Appendix 6: Compliance

Table 56: Contraventions Reported to Agencies - April 1, 2014 - March 31, 2015

Incident ID	Occurrence Date	Tenure	Location	Date Reported	Agency	Status	Issue Description
ITS-FSJ-2015-1491	July 27, 2015	PA12 Block 43067	Lyndon Subdivision	Not reported		Closed	**Harvest Outside of Authorized Area** During harvesting prework, logging contractor owner was notified of the existence of private land adjacent to the block boundary and was instructed to restrict harvesting activity to the north side of the ribbon line. He was instructed to advise his staff of the existence of the private property. The buncher operator was not instruced to stay to the north side of the ribbon line and he assumed that the ribbon line marked the road permit centerline rather than the block boundary line. In addition, the ribbon line encroached onto the adjacent private property. Because the trespass occurred on private property the incident was not reported to the MFLNRO. To date of preparation of this report MFLNRO has not taken any enforcement or punitive action. No penalties were issued by MFLNRO.
ITS-TPL-2015-0169	August 12, 2015	Blocks: A89520 block 18006	Fort St. John TSA	August 12, 2015	MOE	Closed	**Herbicide application outside planned area** Herbicide overspray incident from August 12, 2015 2013 that was discovered during a brushing program monitoring occurring at that time. Minor off target herbicide applications into non treatment zones just outside of the block boundary. The off target herbicide application totaled less than 0.1 ha impacted. A strong wind gust came up during the last spray line being completed prior to shutdown. 1 boom width of spray went through the bagline and drifted to the edge of the Beatton Road running surface. A small area of sparse shrubs between the bagline and road was sprayed (approx. 16m X 10m). The MOE was notified and has taken no compliance and enforcement action to date. No penalties were issued by MOE.

Appendix 7: Contact Information

For More Information regarding this report please contact:

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A copy of this report can be found at the Fort St John Pilot Project website:

http://www.fsjpilotproject.com/