

# Fort St. John Pilot Project

## Sustainable Forest Management Plan 2007 CSA and Regulatory Annual Report

For the period April 1, 2007 to March 31, 2008

BC Timber Sales  
Canadian Forest Products Ltd.  
Cameron River Logging Ltd.  
Louisiana-Pacific Canada Ltd.  
Tembec Inc.  
Dunne-za LP



**Final Submission**

October 26, 2008

**Fort St. John Pilot Project**

**Sustainable Forest Management Plan**  
**2007 CSA and Regulatory Annual Report**  
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## EXECUTIVE SUMMARY

### Highlights of 2007-2008

- An aggressive program of sanitation harvesting, supplemented with individual tree treatments in smaller infestation areas, was implemented during the reporting period to limit the spread of Mountain Pine Beetle within the Fort St. John TSA.
- Harvesting was redirected to log twenty nine cutblocks covering 624.7 hectares of green and red attack pine beetle between April 2007 and March of 2008. An additional 1,575 hectares of infested mountain pine beetle timber, in twenty seven cutblocks has been targeted for the 2008-2009 season by licensee participants and BCTS (100% of the proposed harvesting in conifer stands).
- The participants fell and burnt approximately 67,956 infested individual trees in addition to the redirected harvesting program, using federal funding administered through FIA.
- Improvement in overall conformance from 57 of 61 indicators (four non conformances) in 2006 Annual Report to 59 of 61 indicators (two non conformances) in the 2007 Annual Report.
- For the period of April 1, 2007 to March 31, 2008, the participants achieved the performance indicator objectives on the 22<sup>1</sup> regulatory landscape level strategy indicators (Section 42 of the FSJPPR, or affecting Part 3 Division 5 of the FSJPPR-see page 81).

### 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 \(page 80-89\)](#), and summarized as follows:

Timber Harvesting Strategy- Activities were consistent with the targets or acceptable variances on 100% (5 of 5) of the Fort St. John Pilot Project Regulation (FSJPPR) Section 42 performance indicators, and 100% (11 of 11) of all SFMP indicators (regulatory and 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% (3 of 3) of all SFMP indicators (regulatory and 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% (3 of 3) of the FSJPPR Section 42 performance indicators, and 100% (2 of 2) of the Section 35 (6) performance standard indicators linked to the Patchsize, Seral Stage and Adjacency Strategy.

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% (5 of 5) of all SFMP indicators linked to the Riparian Management Strategy

Visual Quality Management Strategy- Activities were consistent with the target or acceptable variance for 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% (4 of 4) of the Section 42 performance indicators, and 100% (5 of 5) of all SFMP indicators linked to the Forest Health Management Strategy.

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

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% (3 of 3) of all SFMP indicators linked to the Range and Forage Management Strategy.

Reforestation Strategy (conifer)- Activities were consistent with the targets or acceptable variances on 100% (1 of 1) Section 42 performance indicators, and 100% (3 of 3) of all SFMP indicators linked to the Reforestation Strategy.

**Summary of Changes to the Indicator’s or their Status**

The following table summarizes non-conformances to indicators, and proposed revisions to indicator statements, targets, or monitoring methodology noted in the Annual Report (note that indicators in red text refer to those related to regulatory requirements under the FSJPPR). The page number of the indicator writeup is shown in parentheses following the indicator’s title:

Indicator	Significant Revisions, Progress or Methodology
21 MKMA (pg 33)	Revision of Target Statement to require submission of drainage plan within 1 year following approval of a landscape unit objective.
25 Forest Health (pg 37)	Revision of Target Statement to limit pine beetle reporting to Suppression BMU’s.
35 Water Quality Concern Rating (pg 53)	Repeat non-conformance noted. While the WQCR met the target for inactive roads, on active roads the 3 year rolling average target was exceeded. A training workshop was held in the fall of 2007 for Canfor staff and contractor foremen, to improve awareness. A followup field session was completed in September of 2008 to review the process and discuss potential mitigating measures with Canfor staff. Target has been revised from two separate targets to one consolidated target for inactive and active roads combined.
49 Harvest Systems (pg 65)	Clarification in target statement that the percentage is measured over the term of the SFMP (i.e. not annually).
52 Timber Profile (p 67)	Revised allowable variance to 0% during the 2007-2011 period, in order to maintain reporting requirement, but provide flexibility for participants to focus on harvesting directed at addressing forest health concerns.
56 Conformance to Elements Pertinent to Treaty Rights (pg 71)	Non-conformance noted due to linkage to non-conformance applied to indicator #35- Water Quality Concern Rating.



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## 1. INTRODUCTION AND OVERVIEW

This annual report summarizes activities completed between April 1, 2007 and March 31, 2008 on tenures included 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 Tembec Inc., FL A60049 and FL A60050 held by Louisiana-Pacific Canada Ltd, and FL A56771 jointly held by Dunne-za Ventures and Canadian Forest Products Ltd.

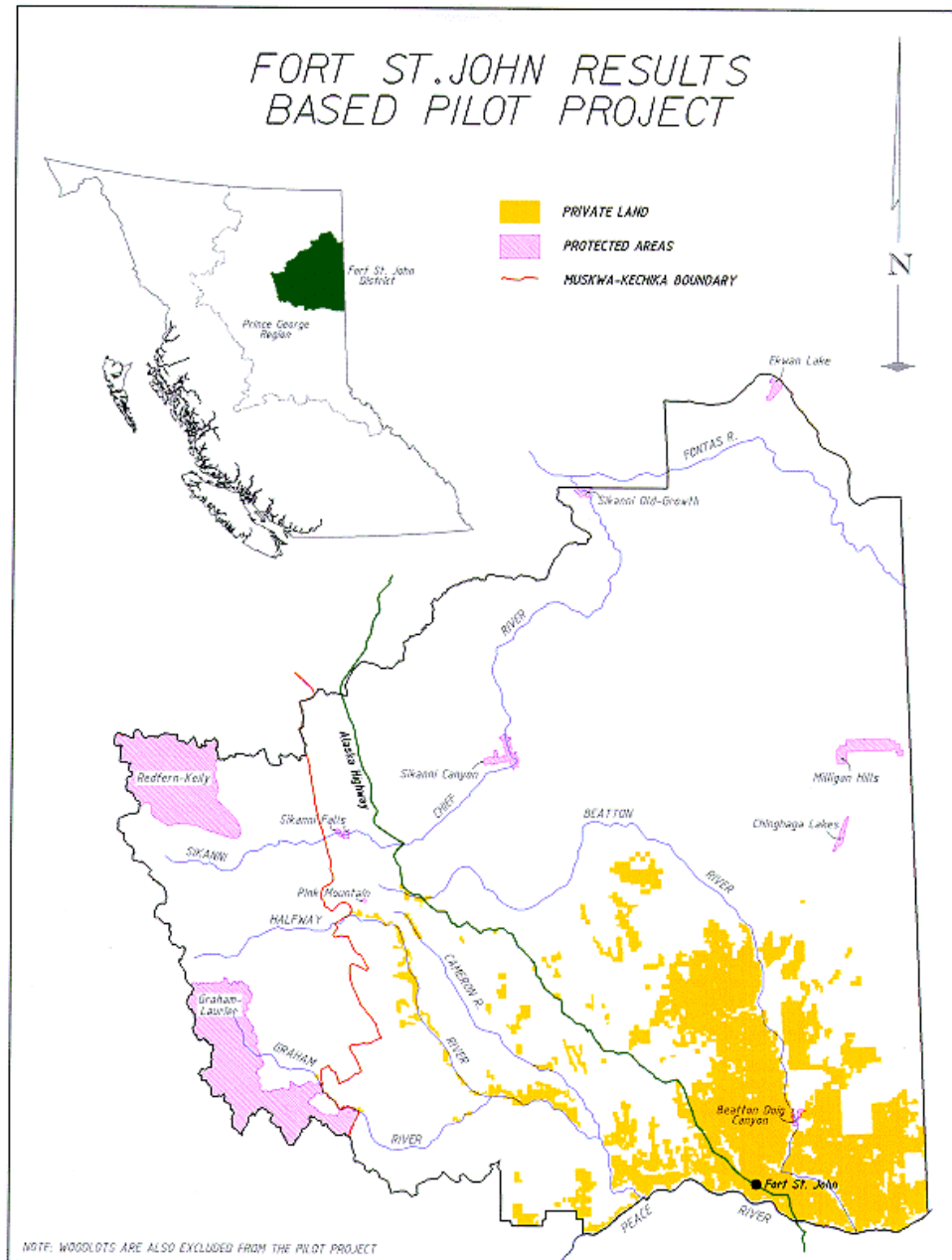


Figure 1: Project Area Map

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. The participants registration was renewed on October 17, 2006. The 2007 Annual Report is a summary report on the status of each indicator and provides revisions to some of the indicators, targets, or the way they are measured.

This report is prepared annually, as required by the CSA standard. 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.

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.**

## 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.

### 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.
<b>SFM Objective:</b> A description the SFM objectives that this indicator and target relate to.	
<b>Linkage to FSJPPR:</b> 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, 2008 (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.

**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	100% of forest type groups by landscape unit will be within the target range
<b>SFM Objective:</b> 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	
<b>Linkage to FSJPPR:</b> 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:**

There is no acceptable variance for this indicator.

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

**CURRENT STATUS AND COMMENTS**

In 2007, 6 additional Change Monitoring Inventory (CMI) plots were established. Since the inception of the pilot project, 48 Change Monitoring Inventory plots have been established in the Defined Forest Area on harvested or burnt areas. Over time and subsequent remeasurements, these plots will be used to detect long-term changes in managed stands' species composition.

The next analysis and reporting of this indicator will be done in the next SFM plan, which is scheduled for no later than 2010. However in the interim the licensee participants are following a mixedwood strategy developed in December 2005. This strategy outlines how reforestation declarations will be made to maintain the proportion of forest types over the longer term. The detailed strategy is located on the website (fsjpilotproject.com).

**REVISIONS**

No revisions are required to this indicator.

**3.2. SERAL STAGES**

Indicator Statement	Target Statement
The minimum proportion (%) of late seral forest by NDU by LU	The minimum proportion (%) of late seral forest by NDU by LU as identified in Tables 1, 2 and 3, will be met within the identified timelines
<p><b>SFM Objective:</b>                      The diversity and pattern of communities and ecosystems within a natural range                      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 that exist within the range of natural variability</p>	
<p><b>Linkage to FSJPPR:</b> 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.</p>	

**Acceptable Variance:**

Harvesting can continue in late seral stands if at least 50% of the target is met and the time to reach the full target is not delayed by more than 10 years.

Where large natural disturbances occur within Landscape Units with a Low or Intermediate Forest Management Intensity, the minimum proportion of late seral may decline to the lower limit of the natural range of variation to relieve salvage pressures and allow young natural forests to persist on the landscape.

A variance of up to 50 ha in each NDU/LU combination is acceptable to allow access location or small inclusions within larger blocks.

**CURRENT STATUS AND COMMENTS**

This indicator was analysed during the preparation of the Forest Operations Schedule (FOS) to ensure consistency with the targets and implementation schedule, prior to publication of the FOS in December 2004. The results of this analysis were reported in the 2004-2005 Annual Report. No additional analysis is required until preparation of the next Sustainable Forest Management Plan or Forest Operations Schedule.

**REVISIONS**

No revisions are required to this indicator.



The following tables summarize projections of seral stage and targets using the Forest Operations Schedule blocks.

**Table 1: Boreal Plains Deciduous and FOS Seral Stage and Targets**

NDU	NDU Sub	LU	<40				40-100				101-120				121+					Years to Meet	Total ha		
			2004		2010		2004		2010		2004		2010		2004		2010						
			Area (ha)	%	Area (ha)	%	Area (ha)	%	Area (ha)	%	Area (ha)	%	Area (ha)	%	Area (ha)	%	Surplus / (Deficit)	Area (ha)	%			Surplus / (Deficit)	Target
Boreal Plains Alluvial	Alluvial	Kahntah	14	0.4%	14	0.4%	2,578	79.0%	2,578	79.0%	276	8.4%	276	8.4%	395	12.1%	(94)	395	12.1%	(94)	15%	30	3,262
		Tommy Lakes	444	6.4%	328	4.7%	4,143	59.6%	4,205	60.5%	626	9.0%	619	8.9%	1,734	25.0%	1,039	1,796	25.9%	1,101	10%	-	6,947
		Trutch	269	4.3%	118	1.9%	3,229	51.5%	3,279	52.3%	566	9.0%	544	8.7%	2,210	35.2%	1,269	2,333	37.2%	1,392	15%	-	6,274
	Alluvial Total	727	4.4%	460	2.8%	9,950	60.4%	10,061	61.0%	1,468	8.9%	1,438	8.7%	4,339	26.3%		4,524	27.4%				16,483	
Boreal Plains Alluvial Total			727	4.4%	460	2.8%	9,950	60.4%	10,061	61.0%	1,468	8.9%	1,438	8.7%	4,339	26.3%		4,524	27.4%				16,483
Boreal Plains Upland	Upland	Blueberry	20,383	11.2%	35,083	19.2%	113,187	62.1%	91,935	50.4%	33,094	18.1%	29,767	16.3%	15,737	8.6%	(2,503)	25,614	14.0%	7,374	10%	-	182,400
		Halfway	2,336	11.1%	2,650	12.6%	11,329	54.0%	8,957	42.7%	3,834	18.3%	4,947	23.6%	3,498	16.7%	1,399	4,442	21.2%	2,343	10%	-	20,996
		Kahntah	1,317	1.6%	1,376	1.6%	67,295	80.5%	67,209	80.4%	8,983	10.7%	8,957	10.7%	6,045	7.2%	(6,501)	6,098	7.3%	(6,448)	15%	50	83,640
		Kobes	3,223	7.3%	7,838	17.7%	11,685	26.3%	5,961	13.4%	17,345	39.1%	9,113	20.5%	12,127	27.3%	7,689	21,469	48.4%	17,031	10%	-	44,380
		Lower Beatton	5,509	8.5%	7,079	10.9%	43,032	66.5%	39,197	60.6%	10,043	15.5%	11,377	17.6%	6,140	9.5%	(3,568)	7,070	10.9%	(2,638)	15%	40	64,723
		Milligan	985	1.9%	1,103	2.1%	46,055	89.3%	45,488	88.2%	1,656	3.2%	1,357	2.6%	2,865	5.6%	(4,869)	3,613	7.0%	(4,121)	15%	90	51,561
		Tommy Lakes	3,247	3.8%	4,359	5.1%	56,398	66.6%	53,382	63.0%	10,368	12.2%	10,037	11.9%	14,666	17.3%	6,198	16,901	20.0%	8,433	10%	-	84,679
		Trutch	772	1.4%	500	0.9%	41,353	73.6%	38,135	67.9%	4,761	8.5%	7,348	13.1%	9,273	16.5%	849	10,177	18.1%	1,753	15%	40	56,159
Upland Total			37,770	6.4%	59,988	10.2%	390,334	66.3%	350,263	59.5%	90,083	15.3%	82,902	14.1%	70,350	12.0%		95,384	16.2%				588,537
Boreal Plains Total			37,770	6.4%	59,988	10.2%	390,334	66.3%	350,263	59.5%	90,083	15.3%	82,902	14.1%	70,350	12.0%		95,384	16.2%				588,537



**Table 2: Boreal Plains Conifer Current and FOS Seral Stage and Targets**

NDU	NDU Sub	LU	<40				40-100				101-140				141+						Total ha		
			2004		2010		2004		2010		2004		2010		2004			2010				Years to Meet	
			Area (ha)	%	Area (ha)	%	Area (ha)	%	Area (ha)	%	Area (ha)	%	Area (ha)	%	Area (ha)	%	Surplus / (Deficit)	Area (ha)	%	Surplus / (Deficit)			Target
Boreal Plains Alluvial	Alluvial	Kahntah	858	24.8%	949	27.4%	514	14.9%	514	14.9%	622	18.0%	622	18.0%	1,466	42.4%	(281)	1,375	39.7%	(372)	50.5%	30	3,460
		Tommy Lakes	726	9.2%	723	9.2%	1,968	25.1%	1,938	24.7%	3,322	42.3%	2,781	35.4%	1,838	23.4%	(1,618)	2,412	30.7%	(1,044)	44.0%	40	7,854
		Trutch	622	11.0%	581	10.2%	1,552	27.4%	1,463	25.8%	1,668	29.4%	1,455	25.7%	1,829	32.2%	(1,036)	2,172	38.3%	(692)	50.5%	40	5,672
		<b>Alluvial Total</b>	<b>2,206</b>	<b>13.0%</b>	<b>2,253</b>	<b>13.3%</b>	<b>4,034</b>	<b>23.8%</b>	<b>3,915</b>	<b>23.0%</b>	<b>5,612</b>	<b>33.0%</b>	<b>4,858</b>	<b>28.6%</b>	<b>5,133</b>	<b>30.2%</b>		<b>5,959</b>	<b>35.1%</b>				
<b>Boreal Plains Alluvial Total</b>			<b>2,206</b>	<b>13.0%</b>	<b>2,253</b>	<b>13.3%</b>	<b>4,034</b>	<b>23.8%</b>	<b>3,915</b>	<b>23.0%</b>	<b>5,612</b>	<b>33.0%</b>	<b>4,858</b>	<b>28.6%</b>	<b>5,133</b>	<b>30.2%</b>		<b>5,959</b>	<b>35.1%</b>				<b>16,985</b>
Boreal Plains Upland	Upland	Blueberry	60,045	18.8%	70,927	22.2%	138,201	43.4%	113,271	35.5%	91,067	28.6%	91,925	28.8%	29,479	9.2%	(24,716)	42,670	13.4%	(11,525)	17.0%	20	318,791
		Halfway	8,989	6.6%	11,559	8.4%	39,639	29.0%	33,047	24.2%	48,734	35.6%	43,700	31.9%	39,456	28.8%	16,197	48,512	35.5%	25,253	17.0%	-	136,818
		Kahntah	30,252	21.1%	31,732	22.1%	43,188	30.1%	42,198	29.4%	35,880	25.0%	36,683	25.6%	33,979	23.7%	(1,846)	32,686	22.8%	(3,139)	25.0%	20	143,299
		Kobes	10,224	14.4%	14,176	19.9%	9,255	13.0%	3,950	5.5%	30,449	42.8%	25,455	35.8%	21,271	29.9%	9,167	27,618	38.8%	15,514	17.0%	-	71,199
		Lower Beatton	4,150	14.4%	4,504	15.7%	9,857	34.3%	7,933	27.6%	13,664	47.6%	14,841	51.7%	1,047	3.6%	(6,132)	1,438	5.0%	(5,741)	25.0%	40	28,717
		Milligan	23,491	22.2%	23,628	22.3%	51,369	48.4%	50,209	47.3%	17,339	16.4%	17,809	16.8%	13,841	13.1%	(12,669)	14,396	13.6%	(12,115)	25.0%	40	106,041
		Tommy Lakes	32,001	8.5%	38,757	10.3%	150,910	40.1%	129,397	34.4%	127,872	34.0%	129,304	34.4%	65,289	17.4%	1,356	78,613	20.9%	14,681	17.0%	30	376,071
		Trutch	7,338	2.3%	5,036	1.6%	142,534	45.3%	125,398	39.8%	112,023	35.6%	113,596	36.1%	52,792	16.8%	(25,880)	70,656	22.5%	(8,016)	25.0%	40	314,687
<b>Upland Total</b>			<b>176,490</b>	<b>11.8%</b>	<b>200,319</b>	<b>13.4%</b>	<b>584,953</b>	<b>39.1%</b>	<b>505,403</b>	<b>33.8%</b>	<b>477,027</b>	<b>31.9%</b>	<b>473,312</b>	<b>31.6%</b>	<b>257,153</b>	<b>17.2%</b>		<b>316,589</b>	<b>21.2%</b>				<b>1,495,624</b>
<b>Boreal Plains Total</b>			<b>176,490</b>	<b>11.8%</b>	<b>200,319</b>	<b>13.4%</b>	<b>584,953</b>	<b>39.1%</b>	<b>505,403</b>	<b>33.8%</b>	<b>477,027</b>	<b>31.9%</b>	<b>473,312</b>	<b>31.6%</b>	<b>257,153</b>	<b>17.2%</b>		<b>316,589</b>	<b>21.2%</b>				<b>1,495,624</b>



**Table 3: Boreal Foothills, Northern Boreal Mountains and Omineca Current and FOS Seral Stage and Targets**

NDU	NDU Sub	LU	<40				40-100				101-140				141+				Years to Meet	Total ha			
			2004		2010		2004		2010		2004		2010		2004		2010						
			Area (ha)	%	Area (ha)	%	Area (ha)	%	Area (ha)	%	Area (ha)	%	Area (ha)	%	Area (ha)	%	Surplus / (Deficit)	Surplus / (Deficit)			Target		
Boreal Foothills	Mountain	Crying Girl	2,040	4.9%	2,948	7.1%	11,194	26.9%	8,472	20.3%	13,866	33.3%	14,592	35.0%	14,552	34.9%	(2,525)	15,640	37.5%	(1,437)	41.0%	30	41,651
		Graham	1,073	1.1%	1,111	1.1%	27,940	28.4%	21,590	21.9%	29,977	30.4%	33,652	34.2%	39,493	40.1%	(8,763)	42,129	42.8%	(6,127)	49.0%	50	98,482
		Halfway	18	0.1%	11	0.1%	2,707	22.8%	2,230	18.8%	4,624	39.0%	4,086	34.5%	4,504	38.0%	592	5,525	46.6%	1,614	33.0%	-	11,853
	Mountain Total		3,131	2.1%	4,070	2.7%	41,840	27.5%	32,292	21.2%	48,467	31.9%	52,330	34.4%	58,549	38.5%		63,295	41.6%				151,987
	Valley	Crying Girl	1,912	9.4%	3,350	16.4%	6,268	30.7%	3,756	18.4%	6,574	32.2%	7,566	37.1%	5,662	27.7%	(769)	5,744	28.1%	(687)	31.5%	30	20,416
		Graham	95	0.7%	328	2.3%	4,785	33.2%	3,670	25.5%	6,670	46.3%	6,902	48.0%	2,840	19.7%	(2,916)	3,491	24.3%	(2,266)	40.0%	30	14,390
		Halfway	0	0.0%	0	0.0%	367	23.6%	328	21.1%	680	43.7%	548	35.3%	507	32.6%	149	677	43.6%	320	23.0%	-	1,554
Valley Total		2,008	5.5%	3,679	10.1%	11,420	31.4%	7,755	21.3%	13,923	38.3%	15,015	41.3%	9,009	24.8%		9,912	27.3%				36,360	
Boreal Foothills Total		5,139	2.7%	7,749	4.1%	53,260	28.3%	40,047	21.3%	62,390	33.1%	67,345	35.8%	67,558	35.9%		73,206	38.9%				188,347	
Northern Boreal Mountains	Graham	Sikanni	1,336	9.3%	1,113	7.8%	3,158	22.0%	1,863	13.0%	5,864	40.9%	4,815	33.6%	3,989	27.8%	(4,618)	6,555	45.7%	(2,052)	60.0%	60	14,346
		Total	3,302	3.3%	3,224	3.2%	16,863	16.9%	14,309	14.3%	24,124	24.1%	26,099	26.1%	55,686	55.7%	(4,299)	56,343	56.4%	(3,642)	60.0%	-	99,975
	Total		4,638	4.1%	4,338	3.8%	20,020	17.5%	16,172	14.1%	29,987	26.2%	30,914	27.0%	59,676	52.2%		62,899	55.0%				114,322
Northern Boreal Mountains Total		4,638	4.1%	4,338	3.8%	20,020	17.5%	16,172	14.1%	29,987	26.2%	30,914	27.0%	59,676	52.2%		62,899	55.0%				114,322	
Omineca	Mountain	Graham	230	0.3%	35	0.0%	10,935	12.8%	9,357	10.9%	17,203	20.1%	15,106	17.7%	57,132	66.8%	(1,863)	61,002	71.3%	2,007	69.0%	40	85,500
		Total	230	0.3%	35	0.0%	10,935	12.8%	9,357	10.9%	17,203	20.1%	15,106	17.7%	57,132	66.8%		61,002	71.3%				85,500
	Valley	Graham	48	0.5%	39	0.4%	3,407	33.4%	2,678	26.2%	3,838	37.6%	4,165	40.8%	2,919	28.6%	(1,166)	3,329	32.6%	(756)	40.0%	20	10,212
		Total	48	0.5%	39	0.4%	3,407	33.4%	2,678	26.2%	3,838	37.6%	4,165	40.8%	2,919	28.6%		3,329	32.6%				10,212
Omineca Total		278	0.3%	74	0.1%	14,343	15.0%	12,035	12.6%	21,041	22.0%	19,271	20.1%	60,050	62.7%		64,331	67.2%				95,711	

**REVISIONS**

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







### 3.3. PATCH SIZE

Indicator Statement	Target Statement
Percent area by Patch Size Class (0-50, 51-100, and >100 ha) by Landscape Unit	<p>A minimum of 19 of 33 (58%) of the baseline targets for early patches will be achieved during the term of this SFMP</p> <p>A minimum of 10 of 11 (91%) of the baseline targets for mature patches will be achieved during the term of this SFMP</p>
<p><b>SFM Objective:</b> The diversity and pattern of communities and ecosystem's within a natural range Ecosystem functions capable of supporting naturally occurring species that exist within the range of natural variability</p>	
<p><b>Linkage to FSJPPR:</b> 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.</p>	

#### **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**

In 2004 the FOS was analyzed and, where necessary, adjusted to ensure consistency with this indicator's targets and implementation schedule. The 2004-2005 Annual Report summarized the results of this analysis. As the analysis projected patch size based on proposed harvesting through to 2010, no additional analysis is required until the next FOS is prepared in 2010.

#### **REVISIONS**

There are no proposed revisions to this indicator.

### 3.4. SHAPE INDEX

Indicator Statement	Target Statement
Average shape index of young patches in a landscape unit	<p>Patches 50 -100 ha: The average Shape Index of young patches in a LU will be at least 2.0</p> <p>Patches 100 –1000 ha: The average Shape Index of young patches in an LU will be at least 3.0</p> <p>Patches 1000+ ha: The average Shape Index of young patches in an LU will be at least 4.0</p>
<p><b>SFM Objective:</b> The diversity and pattern of communities and ecosystems within a natural range</p>	
<p><b>Linkage to FSJPPR:</b> 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.</p>	

#### **Acceptable Variance:**



The average Shape Index maximum variance will be 10% less than the target.

**CURRENT STATUS AND COMMENTS**

As noted in the 2003-2004 Annual Report, the monitoring procedure has been revised from the SFMP so that this indicator reports the status only at the FDP/FOS stages, rather than each Annual Report. The 2004-2005 report summarized the shape index information presented in the 2004 FOS. The analysis of existing and planned harvesting showed that of 33 targets, only the Halfway LU in the 101-1000 ha patch size may fall outside the acceptable range of Shape Index(SI). The projected SI was 2.67 versus a minimum allowable of 2.70. Subsequent block layout of perimeter boundaries and internal WTP's has increased the projected SI to 3.13 by 2010, thereby meeting the target for this indicator.

**REVISIONS**

There are no proposed revisions to this indicator.

**3.5. SNAGS/CAVITY SITES**

Indicator Statement	Target Statement
Number of snags and/or live trees (>17.5 cm dbh) per ha on prescribed areas	Retain annually an average of at least 6 snags and/or live trees (>17.5 cm dbh) per hectare on prescribed areas
<p><b>SFM Objective:</b>                      Suitable habitat elements for indicator species to promote species richness                      A natural range of variability in ecosystem function, composition, and structure which allows ecosystems to recover from disturbance and stress</p>	
Linkage to FSJPPR: N/A	

**Acceptable Variance:**

It is expected that implementation success will increase as new operations learn to adjust practices as needed to fully meet this indicator's target.

**2003-2004:** Retain an average of at least 3 snags and/or live trees/ha on prescribed areas.

**2005:** Retain an average of at least 4 snags and/or live trees/ha on prescribed areas.

**2006+:** Retain an average of at least 6 snags and/or live trees/ha on prescribed areas.

**CURRENT STATUS AND COMMENTS**

During the reporting period, ninety-four blocks had harvesting completed by the licensee participants and BCTS. Of those blocks, thirty-two had at least some area prescribed for snags or live tree retention, representing 70% of the merchantable area of blocks harvested during the reporting period. A review of harvesting inspections showed that for thirty-one blocks the general intent of the Site Level Plans (SLP's) snag/live tree prescription had been met (Table 4).



**Table 4: Summary of snag/live tree retention post-harvest**

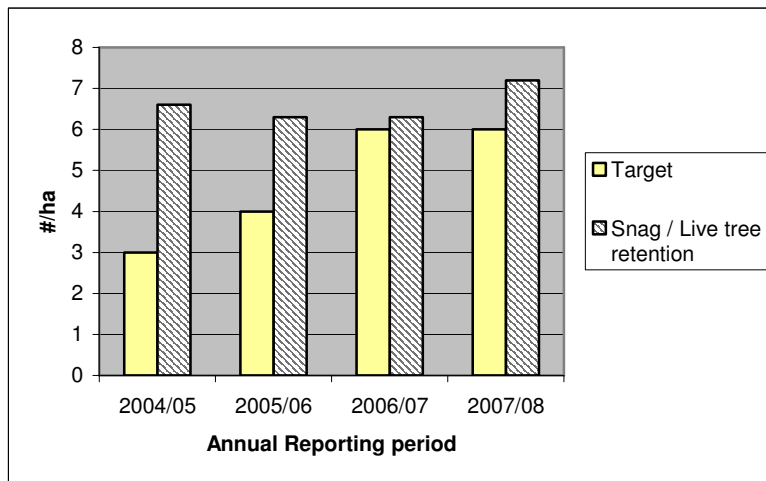
Participant	Blocks with Harvesting Completed (#)	Blocks with Prescribed Area (#)	Blocks Conforming (#)
Canfor	71	19	18
BCTS	23	13	13
Total	94	32	31

The retention level of snags and/or live tree residuals has been measured on thirty blocks during the reporting period. 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 Canfor blocks included in this report were collected during silviculture surveys. Data from the BCTS blocks were collected during final harvest inspections conducted during the reporting period.

The total prescribed area surveyed was 2468 ha, with 17,676 snags and/or live tree residuals retained. The actual retention level of snags or live trees in the blocks averaged 7.2 stems/ha. The participants have therefore met the target for this indicator. The following chart (Figure 2) is included to display the participants' performance relative to the targets for this indicator over the last four reporting periods.



**Figure 2. Four year results for Snag/Cavity site indicator (2004-2008)**

**REVISIONS**

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

**3.6. COARSE WOODY DEBRIS VOLUME**



Indicator Statement	Target Statement
Average Coarse Woody Debris volume/ha on blocks logged in the DFA	Minimum average retention level over the DFA will be 46 m <sup>3</sup> /ha (50% of average pre-harvest volume) on harvested blocks assessed between December 1, 2003 and November 30, 2008
<b>SFM Objective:</b> 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	
<b>Linkage to FSJPPR:</b> For the purposes of 29(2) of the FSJPPR the applicable performance standard is specified by this indicator statement, target statement and acceptable variance.	

**Acceptable Variance: N/A**

**CURRENT STATUS AND COMMENTS**

During the reporting period there were two new Coarse Woody Debris sample plots done on blocks logged under the FSJPPR, to bring the total number of plots sampled to seven. Data collected to this date show an average residual CWD volume of 106 m<sup>3</sup>/ha. The sampling was conducted following the Vegetation Resources Inventory standard for Coarse Woody Debris sampling. By November 30 2008 Coarse Woody Debris data will have been recorded from up to thirty-one plots throughout the DFA.

**REVISIONS**

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

**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
<b>SFM Objective:</b> Suitable habitat elements for indicator species Maintenance of water quality	
<b>Linkage to FSJPPR:</b> 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:**

No variances, unless authorized by the district manager.

**CURRENT STATUS AND COMMENTS**

A review of BCTS compliance issues from April 1, 2007 to March 31, 2008 indicated that there have been no non-compliances during that period of time to the riparian reserve zone standards.

A review of licensee participants compliance issues occurring between April 1, 2007 and March 31, 2008 indicated no non-compliances to riparian reserve zone standards.



**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
<b>SFM Objective:</b> 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 updated forest cover data. CMI plots will permit comparisons of shrub composition and abundance over time. The six additional Change Monitoring Inventory (CMI) plots established in 2007 bring the total CMI plots established to date to 48.

**REVISIONS**

There are no proposed revisions to this indicator.

**3.9. WILDLIFE TREE PATCHES**

Indicator Statement	Target Statement																								
Aggregate Wildlife Tree Patch percentage in blocks harvested under the FSJPPR in each Landscape Unit	<p>Cumulative Wildlife Tree Patch % will meet or exceed the minimum target in each LU<sup>2</sup></p> <table border="0"> <thead> <tr> <th style="text-align: left;">Landscape Unit</th> <th style="text-align: left;">WTP %</th> </tr> </thead> <tbody> <tr><td>Blueberry</td><td>6%</td></tr> <tr><td>Halfway</td><td>3%</td></tr> <tr><td>Kahntah</td><td>7%</td></tr> <tr><td>Kobes</td><td>5%</td></tr> <tr><td>Lower Beaton</td><td>8%</td></tr> <tr><td>Milligan</td><td>6%</td></tr> <tr><td>Tommy Lakes</td><td>3%</td></tr> <tr><td>Trutch</td><td>5%</td></tr> <tr><td>Sikanni</td><td>4%</td></tr> <tr><td>Graham</td><td>4%</td></tr> <tr><td>Crying Girl</td><td>6%</td></tr> </tbody> </table>	Landscape Unit	WTP %	Blueberry	6%	Halfway	3%	Kahntah	7%	Kobes	5%	Lower Beaton	8%	Milligan	6%	Tommy Lakes	3%	Trutch	5%	Sikanni	4%	Graham	4%	Crying Girl	6%
Landscape Unit	WTP %																								
Blueberry	6%																								
Halfway	3%																								
Kahntah	7%																								
Kobes	5%																								
Lower Beaton	8%																								
Milligan	6%																								
Tommy Lakes	3%																								
Trutch	5%																								
Sikanni	4%																								
Graham	4%																								
Crying Girl	6%																								
<b>SFM Objectives:</b> Suitable habitat elements for indicator species 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.																									

**Acceptable Variance:**

<sup>2</sup> Targets as per 2004-2005 Annual Report revisions



Aggregate WTP percentages will only apply if 200 hectares or more has been harvested under the FSJPR 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, 2008.

**Table 5:** Harvest Area and Proportion of WTPs by Landscape Unit

LU	Gross Harvest Area (ha)	WTP Area (ha)	WTP %	Target
Blueberry	14800.3	1309.5	<b>8.8%</b>	6%
Crying Girl	1718.2	143.2	<b>8.3%</b>	6%
Graham	234.1	31.9	<b>13.6%</b>	4%
Halfway	2009.1	213.1	<b>10.6%</b>	3%
Kahntah	1281.1	118.1	<b>9.2%</b>	7%
Kobes	2854.3	259.9	<b>9.1%</b>	5%
Lower Beaton	2671.5	280.0	<b>10.5%</b>	8%
Milligan	30.1	3.1	<b>10.3%</b>	6%
Tommy Lakes	5832.6	538.2	<b>9.2%</b>	3%
Trutch	887.2	61.6	<b>6.9%</b>	5%
Sikanni	N/A	N/A	<b>N/A</b>	4%
<b>Grand Total:</b>	<b>32318.4</b>	<b>2958.8</b>	<b>9.2%</b>	

No harvesting has taken place in the Sikanni LU since November 15, 2001. The participants have met the target minimum WTP % for all LU’s where logging has occurred.

**REVISIONS**

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

**3.10. NOXIOUS WEED CONTENT**

Indicator Statement	Target Statement
The % prohibited and primary noxious weeds, and known invasive weed species of concern, in seed mix analysis	Seed mix analysis will have 0% content of prohibited and primary noxious weeds as identified in the most current publication of “Noxious Weeds in the Peace River Regional District”, and known invasive weed species of concern
<b>SFM Objective:</b> Suitable habitat elements for indicator species	
<b>Linkage to FSJPPR:</b> 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 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 1 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 the SFMP.

For all seeding done by BCTS licensees, seed tags have been retained by BCTS. A review of the seed analysis certificates received support conformance to the indicator target. BCTS is has implemented a new business process to establish a method of ensuring seed certificates are received for all seed used on timber sales and road developments prior to seed application.

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

**REVISIONS**

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

**3.11. SPECIES AT RISK FOREST MANAGEMENT GUIDELINES (REVISED OCT 30/2005)**

Indicator Statement	Target Statement
The percent of SLP's prepared annually for effected cutblocks that incorporate 1 or more stand level management guideline.	2005-50% 2006+-100%
<b>SFM Objective:</b> Maintain habitats for species at risk	
Linkage to FSJPPR: N/A	

**Acceptable Variance:**

An implementation period was required for 2005, since Site Level Plans (SLP's), which may have had all the field work done in a previous field season may not have been approved yet, due to mapping delays, etc.

Operational, logistical, or forest management considerations may on occasion make implementation of the guidelines within a particular cutblock unfeasible. To allow for this potential, a 15% variance below the target will be acceptable.

**CURRENT STATUS AND COMMENTS**

Between April 1, 2007 and March 31, 2008, 22 Site Level Plans(SLP's) were prepared by licensee participants in cutblocks where Stand Level Management Guidelines for species at risk were required. One or more guideline was applied in all 22 of these plans.



Between April 1, 2007 and March 31, 2008, 27 Site Level Plans were prepared by BCTS in cutblocks where Stand Level Management Guidelines for species at risk were required. One or more guideline was applied in all 27 of these plans.

100 % of all SLP's where SLMG's were required incorporated at least 1 of the guidelines, therefore the participants achieved the target for this indicator.

**REVISIONS**

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





### 3.12. CARIBOU

Indicator Statement	Target Statement
Proportion of area (%) of forest greater than the baseline target age by caribou management zone	40% of forests will be greater than the baseline target age by caribou management zone
<b>SFM Objective:</b> Suitable habitat elements for indicator species	
Linkage to FSJPPR: N/A	

#### Acceptable Variance:

No acceptable variance.

#### CURRENT STATUS AND COMMENTS

The following table, which was included in the 2004 Forest Operations Schedule, illustrates the pre-FOS and projected post-FOS status, and targets for each of the Caribou Management Zones with forest age constraints.

**Table 6: Current and Post FOS Condition for Caribou Management Zones**

Caribou Management Zone	Age Group and Targets								Total Forested Area
	2004		2010		2004		2010		
	Area	%	Area	%	Area	%	Area	%	
Graham	<140 Years Old				Target: 40% >140 Years Old				112,851
	65,989	58.5%	63,743	56.5%	46,862	41.5%	49,108	43.5%	
Kobes	<120 Years Old				Target: 40% >120 Years Old				34,864
	17,036	48.9%	14,909	42.8%	17,829	51.1%	19,955	57.2%	
Hackney	<100 Years Old				Target: 40% >100 Years Old				121,781
	55,454	45.5%	46,978	38.6%	66,327	54.5%	74,804	61.4%	

The table illustrates that the target has been met in each of the 3 management zones.

Ungulate Winter Range (UWR) areas and Wildlife Habitat Areas (WHA), and the associated General Wildlife Measures (GWMs) for both, have been developed. The areas are specific to the northern ecotype caribou occurring in the Graham, Kobes, and Hackney management zones. The UWR / WHA package has been through the stakeholder and public consultation process, and has been sent to government for approval.

#### REVISIONS

There are no proposed revisions to this indicator or the target at this time. The participants are working with the government on the UWR and WHA projects for the northern ecotype caribou, and the associated General Wildlife Measures for the areas. After these GWM's are approved, the participants will review the indicator to determine whether any revisions may be needed.



**3.13. CONIFEROUS SEEDS**

Indicator Statement	Target Statement
The percentage of seeds & vegetative material collected and planted in accordance with the Chief Forester’s Standards for Seed Use, November 20, 2004 <sup>3</sup>	100% of all seeds and vegetative material will be collected and planted in accordance with the Chief Forester’s Standards for Seed Use, November 20, 2004 <sup>4</sup>
<b>SFM Objectives:</b> Conserve genetic diversity of tree stock	
<b>Linkage to FSJPPR:</b> N/A	

**Acceptable Variance:**

As per 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 comply with the transfer requirements outlined in Appendix 3 of that standard (Seedlots and Vegetative Lots from Natural Stands).<sup>5</sup>

**CURRENT STATUS AND COMMENTS**

**BCTS**

No seed was collected in 2007 between April 1, 2007 and March 31, 2008.

All seedlings (100%) planted between April 1, 2007 and March 31, 2008 was planted within seedlot transfer guidelines. Therefore, planting was in compliance with the *Chief Forester’s Standards for Seed Use*.

**OTHER PARTICIPANTS (Canfor, Tembec, CRL, Dunne-za, Louisiana-Pacific)**

No seed was collected in 2007 between April 1, 2007 and March 31, 2008.

The licensee participants 2007 planting program was consistent with Section 8.8 of the November 2004 Chief Forester’s Standard for Seed Use that allows up to 5% of the total seedlings planted by a licensee in a fiscal year to be planted outside of the transfer limits.

The total number of seedlings in licensee participants 2007 program planted outside of the transfer limits was approximately 124,468 seedlings or 4.9% of the 2007 planting program and therefore consistent with the indicator and target.

**REVISIONS**

No revisions are required to this indicator.

<sup>3</sup> revised in 2005/06 SFMP Annual Report

<sup>4</sup> revised in 2005/06 SFMP Annual Report

<sup>5</sup> revised in 2005/06 SFMP Annual Report



**3.14. ASPEN REGENERATION**

Indicator Statement	Target Statement
% Natural Regeneration of aspen	We will use 100% natural regeneration for aspen to ensure the conservation of genetic diversity of tree stock
<b>SFM Objectives:</b> Conserve genetic diversity of tree stock	
<b>Linkage to FSJPPR:</b> N/A	

**Acceptable Variance:**

The acceptable variance is zero unless the District Manager authorizes an exemption; for example operational trials of vegetative propagules or deciduous seedlings.

**CURRENT STATUS AND COMMENTS**

All Participants have relied on 100% natural regeneration for aspen in the 2007-2008 reporting period.

**REVISIONS**

No revisions are required to this indicator.



**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
<b>SFM Objective:</b> 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	
<b>Linkage to FSJPPR:</b> N/A	

**Acceptable Variance:**

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

**CURRENT STATUS AND COMMENTS**

No forestry related harvesting or road construction has occurred in any Class A Parks, Ecological Reserves and LRMP Designated Protected Areas.

Digital boundaries of all known protected areas were used in the development of the Forest Operations Schedule and maps (Section 2.1 of the FOS) to ensure proposed blocks or roads did not fall within any of the protected areas.

**REVISIONS**

No revisions are required to this indicator. All pilot participant activities will be consistent with objectives of the MKMA and general wildlife measures for Ungulate Winter Ranges and Wildlife Habitat Areas.

**3.16. UNGULATE WINTER RANGES, WILDLIFE HABITAT AREAS AND MKMA**

Indicator Statement	Target Statement
Proportion of activities consistent with the objectives of the Muskwa-Kechika Management Area (MKMA) and and general wildlife measures for Ungulate Winter Ranges (UWR) and Wildlife Habitat Areas (WHA)	All pilot participant activities will be consistent with objectives of MKMA, and general wildlife measures for Ungulate Winter Ranges and Wildlife Habitat Areas
<b>SFM Objective:</b> 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	
<b>Linkage to FSJPPR:</b> N/A	

**Acceptable Variance:**

No variances unless authorized by the Regional Manager of the MOE.



### **CURRENT STATUS AND COMMENTS**

There are currently 7 approved bull trout Wildlife Habitat Area's (WHA's), and 8 approved mountain goat WHA's within the TSA. Ungulate Winter Ranges (UWRs) and WHAs for the northern ecotype caribou have been developed. The proposed caribou UWR's and WHA's are based on research conducted from 2001-2003 on seasonal habitat use by the northern ecotype caribou in the DFA, other historical data, and on Vegetation Resource Inventory data. General Wildlife Measures –the legal management regimes that will be required in these areas – have been developed, with input from the participants and other stakeholders. The proposed UWR / WHA polygons, and their associated General Wildlife Measures together have been presented to stakeholders, public, and First Nations through an extensive consultation process. Subsequent to the annual reporting period a number of WHA's and UWR areas were approved. Details will be provided in the next Annual Report.

For the reporting period, there were no activities planned or conducted within approved WHA's or UWR's.

The following table 7 summarizes harvest activities within grandparented blocks within the Muskwa-Kechika Management Area (MKMA) up to March 31, 2008.

Table 7: Harvest Activities in the MKMA

<b>Licencee</b>	<b>Licence</b>	<b>Timber Mark</b>	<b>Block ID</b>	<b>Gross Area</b>	<b>Merch Area</b>	<b>Harvest Start Date</b>	<b>Harvest Completion Date</b>	<b>System</b>
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
<b>Total</b>				<b>234.1</b>	<b>209.2</b>			

There are no changes from the 2005-2006 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 (i.e., to 2010) is currently limited to previously 'grandparented' blocks within the MKMA, and is therefore consistent with the objectives of the MKMA.

The only other activities in the MKMA consisted of a "brushing walkthrough" of Block 20060.

All pilot participants activities during the reporting period were consistent with the objectives of the MKMA.

### **REVISIONS**

There are no proposed revisions to this indicator or target.



**3.17. REPRESENTATIVE EXAMPLES OF ECOSYSTEMS**

Indicator Statement	Target Statement
Proportion of area (%) of forest stands by leading species by NDU in an unmanaged condition	100% of baseline targets for forested stands by leading species by NDU will be met
<b>SFM Objective:</b> 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	
<b>Linkage to FSJPPR:</b> N/A	

**Acceptable Variance:**

No acceptable variance for DFA targets.

10 ha or 10% of area, which ever is greater for Leading Species by NDU that have an uncommon distribution if required for access purposes.

No acceptable variance for Leading Species by NDU that are not identified as uncommon in the SFMP.

**CURRENT STATUS AND COMMENTS**

The SFMP requires an assessment at the FOS stage, the results of which were reported in the 2004-2005 Annual Report. As the participants 6 year harvesting plan presented in the FOS is consistent with the target and acceptable variance for this indicator, no further reporting is required until the next FOS or SFMP.

**REVISIONS**

There are no proposed revisions to this indicator.

**3.18. GRAHAM HARVEST TIMING**

Indicator Statement	Target Statement
Relative timing of commencement of operational harvesting within clusters in the Graham River IRM Plan area	Harvesting will not commence prior to the planned harvest start date for any cluster
<b>SFM Objective:</b> Provide opportunities for a feasible mix of timber, recreational activities and non-timber commercial activities Management strategies address important values in SMZ areas.	
<b>Linkage to FSJPPR:</b> 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:**

Harvesting of clusters may be delayed at the discretion of the participants, but not advanced, unless the timing advancement is designed to achieve the original goals of coordination of



access with other industries, or otherwise to confine the overall disturbance in the drainage (e.g., fire salvage, etc).

Cluster 12 is the exception in which no harvesting will be allowed prior to 2006.

Variances to advance timing of any cluster will be submitted with a rationale, and require the approval of the district manager.

**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 period of time covered by this Annual Report. As cluster four’s target harvest start date was no earlier than July 2003, as specified in the SFMP, the harvest operations are consistent with the target for this indicator.

The Forest Operations Schedule submitted in December 2004, identifies the earliest planned harvest dates for cluster 4, 5, 6a, 6b and 6c within Section 3.1 of the FOS, as well as the associated FOS tables. The timelines presented in the FOS are also consistent with achieving the targeted timelines for this indicator.

**REVISIONS**

There are no new proposed changes to this indicator at this time.

**3.19. GRAHAM MERCH AREA**

Indicator Statement	Target Statement
Cumulative merchantable hectares within blocks harvested within the Graham River IRM area	The cumulative merchantable hectares within blocks will be consistent with the estimated total harvest area, as measured at the end of each time period <sup>6</sup>
<p><b>SFM Objective:</b> Provide opportunities for a feasible mix of timber, recreational activities and non-timber commercial activities Management strategies address important values in SMZ areas</p>	
<p><b>Linkage to FSJPPR:</b> 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.</p>	

<sup>6</sup> Specific target revisions for Table 8 were included in the 2005-2006 Annual Report



**Table 8: Graham River IRM Plan- Cluster Area and Timing Schedule (Revised Oct 2006)**

<b>Definitions:</b>										
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								
<b>Maximum Cumulative Merch ha</b>		<b>The maximum cumulative merch hectares (all previous periods) allowed in outblocks to period end (indicator)</b>								
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
<b>D. Total Plan Area</b>		<b>198,140</b>	<b>145,053</b>	<b>15,746</b>	<b>8%</b>					<b>10%</b>

**Acceptable Variance:**

The cumulative area may be less than the target, but may not exceed the target by more than 25% at the end of each harvest period.





**CURRENT STATUS AND COMMENTS**

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.

This indicator’s Period 1 target was 2,910.4 ha, with an allowable maximum allowable area harvested being 3,638 ha (including the allowable variance of 25% additional area). As reported in the previous 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 runs until April 1, 2012, with a 6,569 hectare cumulative harvest target. No harvesting occurred in the Graham plan area during the time period covered by this Annual Report.

**REVISIONS**

There are no proposed revisions to this indicator or the target

**3.20. GRAHAM CONNECTIVITY**

Indicator Statement	Target Statement
Hectares harvested in cut blocks in the Graham River IRM area, within the permanent alluvial and non-productive/non-commercial components of the connectivity corridors	No harvesting within the permanent alluvial and non-productive/non-commercial components of the connectivity corridors
<b>SFM Objective:</b> Ecosystem functions capable of supporting naturally occurring species exist within the range of natural variability Management strategies address important values in SMZ areas	
<b>Linkage to FSJPPR:</b> 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:**

Variances may be allowed on a site-specific basis where government approval is obtained.

**CURRENT STATUS AND COMMENTS**

No harvesting within the recognized corridors occurred in 2007-2008.

**REVISIONS**

There are no proposed revisions to this indicator or the target

**3.21. MKMA HARVEST**

Indicator Statement	Target Statement
The number of drainages in the MKMA in which Clustered Harvest Plans are completed and submitted to government	A minimum of 1 drainage plan submitted no later than October 2007
<b>SFM Objective:</b> 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 landscape level strategies.

**Acceptable Variance:**

Timing of submission may be delayed 1 year.

**CURRENT STATUS AND COMMENTS**

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 grandparenting provisions of the Muskwa-Kechika Management Act and Regulation, for the duration of the FOS.

Initial planning for a drainage harvest plan commenced in 2006, and continued in 2007. An area has been selected for plan completion and Landscape Unit Objectives are currently being 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 submitted and approved. No new clustered harvest plans have been prepared for the MKMA to date.

**REVISIONS**

A proposal to revise the target statement for this indicator was finalized at the March 6, 2008 meeting of the Fort St. John Pilot Project Public Advisory Group. Pending government approval, the revision remains unchanged.

Indicator Statement	Target Statement
The number of drainages in the MKMA in which Clustered Harvest Plans are completed and submitted to government	A minimum of 1 drainage plan submitted within 1 year following approval of a landscape unit objective.

The Acceptable Variance remains unchanged.

**3.22. RIVER CORRIDORS**

Indicator Statement	Target Statement
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 landscape level strategies.

**Acceptable Variance:**

*Except where required otherwise by a forest health treatment plan, 10% of openings may exceed 1 hectare, but no openings greater than 2 hectares.<sup>7</sup>*

<sup>7</sup> revised at April 23 2007 Public Advisory Group meeting



**CURRENT STATUS AND COMMENTS**

As part of the preparation of the Forest Operations Schedule in 2004, a digital coverage was created for those portions of streams identified in the 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, a minor amount of harvesting occurred within one Major River Corridor. A small area of BCTS block 38001 intersects with the corridor of Nig Creek. However the size of the opening within the corridor does not exceed 1 hectare, therefore operations are consistent with the target for this indicator.

**REVISIONS**

There are no proposed revisions to this indicator.

**3.23. VISUAL SCREENING ON ROADS**

Indicator Statement	Target Statement
% of new main summer road length developed adjacent to harvested areas within identified major river corridors where visual screening is present	100% of summer accessible road lengths within the designated area will have visual screening from adjacent cutblocks
<b>SFM Objective: Management strategies address important values in SMZ areas</b>	
Linkage to FSJPPR: N/A	

**Acceptable Variance:**

At least 75% of all new summer road length within the designated area will be visually screened.

**CURRENT STATUS AND COMMENTS**

No new summer roads were constructed within major river corridors during the reporting period.

**REVISIONS**

There are no proposed revisions to this indicator.



**3.24. PERMANENT ACCESS STRUCTURES**

Indicator Statement	Target Statement
Permanent access structures (%) within cutblocks	A maximum of 5% of the total aggregate area in cutblocks by managing participant to be occupied in permanent access structures in which harvesting was completed during that annual reporting period as determined on a 3 year rolling average. This only applies to permanent access structures utilized by the participants. See variance for phase-in period
<p><b>SFM Objective:</b> Sustain forest lands within our control within the Defined Forest Area A natural range of variability in ecosystem function, composition and structure which allows ecosystems to recover from disturbance and stress</p>	
<p><b>Linkage to FSJPPR:</b> 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 landscape level strategies.</p>	

**Acceptable Variance:**

Phase in target of 6% for the 3- year period ending March 31, 2004, 5.5% by March 31, 2005 and full implementation of the 5% target by March 31, 2006.No variance necessary following phase in as the percentage is based on a 3-year rolling average.

**CURRENT STATUS AND COMMENTS**

The current 3-year average area in permanent access structures ending March 31, 2008 is presented in the following table. The target for this period is a maximum of 5% of total area in permanent access structures. All participants' percent permanent access structures were consistent with the targets for permanent access structures during the reporting period – Canfor 4.9%, and BCTS 2.9%.

**Table 9: 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	2006	163.4	3360.7	4.9%
Canfor	2007	215.4	4368.4	4.9%
Canfor	2008	161.3	3258.4	5.0%
<b>Canfor Total:<sup>8</sup></b>		<b>540.8</b>	<b>10987.9</b>	<b>4.9%</b>
BCTS	2006	41.9	1381.2	3.0%
BCTS	2007	46.2	1362.9	3.4%
BCTS	2008	43.0	1742.5	2.5%
<b>BCTS Total:<sup>9</sup></b>		<b>127.3</b>	<b>4394.4</b>	<b>2.9%</b>
<b>Combined Participants Totals:</b>		<b>607.8</b>	<b>13393.0</b>	<b>4.5%</b>

<sup>8</sup> based on 10 metre wide road widths

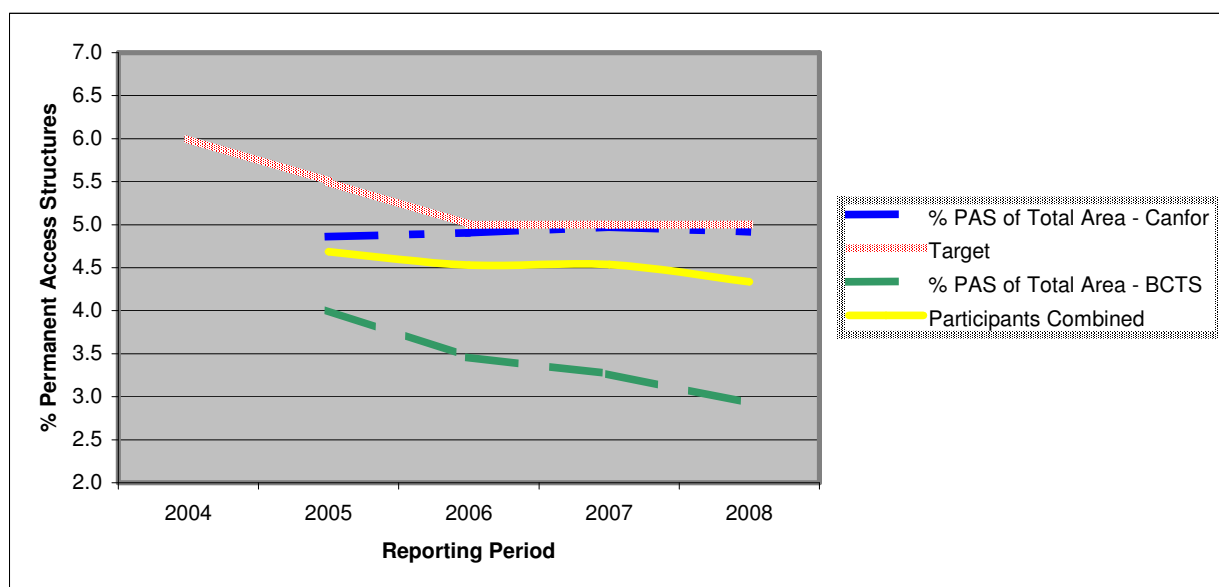
<sup>9</sup> based on a 6 metre wide road width



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

The following graph (Figure 4) shows the participants' performance relative to the Permanent Structure Access indicator over the last four reporting periods. BCTS values have trended downward, while area occupied by Permanent Access Structures on Canfor operations has remained consistent, and just under the indicator target. Although this indicator is tracked separately for each managing participant, the combined total values are presented in the graph for interest.



**Figure 4. Four year reporting results of 3-year rolling averages of PAS %**

### **REVISIONS**

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

### **3.25. FOREST HEALTH**

Indicator Statement	Target Statement
% of <i>sites with</i> significant detected forest health damaging agents which have treatment plans <i>developed for them</i> .	100% of <i>sites with</i> significant detected forest health damaging agents will have treatment plans <i>developed for them, and initiated</i> within 1 year of initial detection. <sup>10</sup>
<b>SFM Objective:</b> 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 exist within the DFA Maintain or enhance landscape level productivity	
<b>Linkage to FSJPPR:</b> 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:**

<sup>10</sup> Indicator, target, and variance statements revised at April 23 2007 Public Advisory Group meeting



A variance of 1 year is permissible to provide for additional information collection, *treatment plan amendments*, and consultation with forest health specialists.

**CURRENT STATUS AND COMMENTS**

Mountain Pine Beetle (MPB) populations were initially detected in the Fort St John TSA during the summer of 2006. Following initial detection of the MPB presence an action plan was developed and implemented by the licensees to reduce the impact of the infestation. In 2007 this plan was continued and updated to reduce the population and the long-term impact of the MPB infestation to the AAC of the Fort St John TSA.

In September 2007 an overview flight was completed on the southern half of the TSA to confirm the location of the MPB attack. (There is no evidence confirming the presence of MPB in the northern portion of the TSA). A helicopter equipped with a Global Positioning System (GPS) recorded the coordinates of each suspected MPB site to assist in ground probes to confirm the presence and degree of MPB infestation. Not all suspect sites were ground probed. Ground probing concentrated on the highest priority sites where the risk of spread due to the surrounding stand characteristics and the level of attack, was greatest.

In December 2007 and into January 2008, 2,209 sites were visited to confirm the presence of MPB. The ground probes confirmed that 2,157 sites were attacked by MPB. Following the ground probes, treatment plans were designed and implemented from January to March 2008. The highest priority areas were treated first. These areas were classified based on the location, stand characteristics, accessibility, and risk of spread to other pine types in the TSA.

Sites that were scheduled for harvest in 2007-08 were not all probed. This was because infestation levels were already high inside these sites and the licensee had data regarding the level of attack from the 2006-07 treatment plan. This allowed the licensee to place block boundary around these sites to ensure the infested trees would be harvested. The following table summarizes the treatments used:

Treatment Plan	Treatment Type	No of Sites	No of Trees	Treatment Start Date
<b>2006-2007</b>	Harvest (W 2007-08)	46	11,201*	March 2007
	<b>Total</b>	<b>46</b>	<b>11,201</b>	
<b>2007-2008</b>	Chainsaw Fall and Burn	1,010	47,304	January 2008
	Mechanical Fall and Burn	131	20,652	January 2008
	Harvest (W 2007-08)	23	1,716	January 2008
	Harvest (W 2008-09)	86	4,760	September 2008
	No Treatment Required	907	45,362	N/A
	<b>Total</b>	<b>2,157</b>	<b>119,844</b>	
<b>Grand Total</b>		<b>2,225</b>	<b>131,045</b>	



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\* Sites were heavily hit in 2006; therefore they were not probed in 2007-08 because a treatment plan had already been assigned. Estimated number of MPB in these sites was 55,000

All 1,010 chainsaw fall and burn sites and 131 mechanical fall and burn sites were treated from January to March 31<sup>st</sup> 2008. This resulted in the destruction of 67,956 MPB infested trees.

Through a combined effort between the Ministry of Forests and Range and the participants, 29 blocks were designed and harvested from September 2007 to March 2008. All blocks were placed in MPB infested and susceptible pine types. Harvesting these blocks allowed the licensee to remove 46 confirmed MPB infested sites from the 2006-07-treatment plan and 23 sites from the 2007-08 treatment plan.

There were 86 confirmed MPB sites proposed for harvesting in 2008-09. Some of these areas were baited with pheromone baits to keep the MPB population within the same area. These sites are contained in 27 blocks proposed for harvesting in 2008-09. The baits were placed in selected locations in June 2008 before the MPB flight. Harvest planning and field layout of the blocks is being completed in the summer of 2008 (June to September). These blocks are located in heavily infested stands and/or susceptible types in the highest priority areas. Harvesting of these blocks will commence in September 2008 and will be completed by April 2009.

There were 959 lower priority MPB sites that were identified as No Treatment Required. Some reasons for the “No Treatment Required” designation were: stand characteristics resulting in a low risk of spread, a lower level of attack, crew availability and cost.

100% of the 2,157 probed sites confirmed to contain MPB have treatment plans prepared, and the plans have all been implemented within 1 year of the initial attack.

The participants are therefore consistent with the target for this indicator.

### SUMMARY OF MOUNTAIN PINE BEETLE HARVESTING

March 2007	-	40.2 ha logged
April 1, 2007 to March 31, 2008	-	624.7 ha logged
April 1, 2008 to March 31, 2009	- proposed for harvest	1,575.0 ha

### **REVISIONS**

The following revisions were made to the Indicator Statement, Target Statement, and Acceptable Variance for this indicator, at the March 6 2008 meeting of the Fort St. John Pilot Project Public Advisory Group. The revisions will apply to the 2008/09 Annual Reporting period.

Indicator Statement	Target Statement
% of sites with significant detected forest health damaging agents which have treatment plans prepared and implemented.	<i>100% of sites infected with Mountain Pine Beetle, and identified within Beetle Management Units with a 'Suppression' classification, will have treatment plans developed for them, and initiated within one year of detection.</i> <i>100% of sites with significant forest health</i>





	<i>damaging agents (excluding Mountain Pine Beetle) will have treatment plans developed for them, and initiated within one year of detection</i>
<p><b>SFM Objective:</b>                  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 exist within the DFA                  Maintain or enhance landscape level productivity</p>	
<p><b>Linkage to FSJPPR:</b> 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.</p>	

**Acceptable Variance:**

A variance of 1 year is permissible to provide for additional information collection, treatment plan amendments, and consultation with forest health specialists.

**3.26. SALVAGE**

Indicator Statement	Target Statement
The relative proportion of salvaged hectares versus total hectares damaged in merchantable stands (as defined in the current TSR) within a management intensity class	The relative proportions of salvage hectares will be highest in the high intensity zones, and lowest in the low intensity zones over an SFMP period (December 1, 2003- March 31, 2008)
<p><b>SFM Objective:</b>                  A natural range of variability in ecosystem function, composition and structure which allows ecosystems to recover from disturbance and stress</p>	
<p><b>Linkage to FSJPPR:</b> N/A</p>	

**Acceptable Variance:**

None.

**CURRENT STATUS AND COMMENTS**

In the summer of 2007 only one large fire was identified in TSA 40, the fire occurred in the Inga Lake Operating area, a 'high intensity' zone. This fire was only 19.6 hectares in size, only 3.5 hectares of which was in potentially merchantable deciduous timber. As this fire only affected a small area of potentially merchantable timber, no salvage was completed on this stand.

**CURRENT STATUS AND COMMENTS**

In the summer of 2007 only one large fire was identified in TSA 40, the fire occurred in the Inga Lake Operating area, a 'high intensity' zone. This fire was only 19.5 hectares in size, only 3.5 hectares of which was in potentially merchantable deciduous timber. As this fire only affected a small area of potentially merchantable timber, no salvage was completed on this stand.





**Area Damaged / Salvaged in Merchantable Timber 2004-2007 (fire damage only)**

MANAGEMENT INTENSITY EMPHASIS	HIGH		MODERATE		LOW		ALL		
	Merch* Timber Damaged (ha)	Merch Timber Salvaged (ha)	Merch* Timber Damaged (ha)	Merch Timber Salvaged (ha)	Merch* Timber Damaged (ha)	Merch Timber Salvaged (ha)	Total Merch* Timber Damaged (ha)	Total Area Salvaged	Total Area Damaged (ha)
2004	0	0	227.3	58.1	0	0			708.7
2005	0	0	0	0	0	0	0		0
2006	5147.1	643.2	761.5	0	2.5	0			17458.4
2007	3.5	0	0	0	0	0	3.5		19.6
<b>4 Year Totals</b>	<b>5150.6</b>	<b>643.2</b>	<b>988.8</b>	<b>58.1</b>	<b>2.5</b>	<b>0</b>	<b>6141.9</b>	<b>701.3</b>	<b>18186.7</b>

\*Based on VRI from LRDW on stands with a total estimated volume of  $\geq 140m^3/ha$

Now that Mountain Pine Beetle is present in relatively large numbers in the DFA, the participants have revised operational plans to focus conifer harvesting in areas of high infestation, in an attempt to suppress the beetles' spread. Below is a summary of harvesting that would meet the 'salvage' threshold for the purposes of this indicator. The participants were unable to obtain a reliable estimate of the area of heavy infestation in the DFA

**Area Damaged / Salvaged in Merchantable Timber 2006-2007 (MPB damage only)**

MANAGEMENT INTENSITY EMPHASIS	HIGH		MODERATE		LOW		ALL		
	Merch Timber Damaged* (ha)	Merch Timber Salvaged (ha)	Merch Timber Damaged* (ha)	Merch Timber Salvaged (ha)	Merch Timber Damaged* (ha)	Merch Timber Salvaged (ha)	Total Merch Timber Damaged (ha)	Total Area Salvaged	Total Area Damaged (ha)
2006-2008	?	557	?	133	?	0	?	690	?
<b>2 Year Totals</b>	<b>?</b>	<b>557</b>	<b>?</b>	<b>133</b>	<b>?</b>	<b>0</b>	<b>?</b>	<b>690</b>	<b>?</b>

\*unable to obtain reliable estimate



By concentrating salvage operations in the areas of high intensity management class, the participants are consistent with the target for this indicator.

**REVISIONS**

There are no proposed revisions to this indicator or the 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
<b>SFM Objective:</b> 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 ha) on blocks harvested between April 1, 2007 and March 31, 2008.

Managing Participant	Even-aged (ha)	Uneven-aged (ha)	Total (ha)
Licencee Participants	3469.9	0	3569.9
BCTS	1531.5	0	1531.5
<b>Total</b>	<b>5001.4</b>	<b>0</b>	<b>5001.4</b>

Even-aged silviculture systems were employed on 100% of the total area harvested by participants within the DFA, 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)
<b>SFM Objectives:</b> The diversity and pattern of communities and ecosystems within a natural range 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 landscape level strategies.

**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.<sup>11</sup>

**CURRENT STATUS AND COMMENTS**

The following tables summarizes the blocks planted between April 1, 2007 and March 31, 2008 and the corresponding cruise species percentages by licensee:

2007 Planting Summary

Division	Data	Total	Percentages
BCTS	Sum of Cruise Spruce (m3)	123265.81	54%
	Sum of Cruise Pine (m3)	105436.2	46%
	Sum of Planted Spruce (trees)	653729	75%
	Sum of Planted Pine (trees)	213570	25%
Licencee Participants	Sum of Cruise Spruce (m3)	372282.81	61%
	Sum of Cruise Pine (m3)	233992.82	39%
	Sum of Planted Spruce (trees)	1281484	66%
	Sum of Planted Pine (trees)	646110	34%
Total Sum of Cruise Spruce (m3)		495548.62	59%
Total Sum of Cruise Pine (m3)		339429.02	41%
Total Sum of Planted Spruce (trees)		1935213	69%
Total Sum of Planted Pine (trees)		859680	31%

As indicated above the blocks planted in 2007 contained 59% spruce volume in the cruise and were planted with 69% spruce. These blocks contained 41% pine volume in the cruise and were planted with 31% 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.

<sup>11</sup> revised at the April 23 2007 meeting of the Public Advisory Group



### 3.29. REFORESTATION ASSESSMENT

Indicator Statement	Target Statement
Merchantable Volume (m <sup>3</sup> ) for coniferous areas	For coniferous areas, Merchantable Volume will meet or exceed Target Volume (95% of Predicted Maximum Volume) within the reforestation period
<p><b>SFM Objectives:</b></p> <p>A natural range of variability in ecosystem function, composition and structure which allows ecosystems to recover from disturbance and stress</p> <p>Maintenance of the processes for carbon uptake and storage</p>	
<p><b>Linkage to FSJPPR:</b> 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.</p> <p>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.</p>	

#### **Acceptable Variance:**

A variance of 5% from the Target Volume will be acceptable. 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 Merchantable Volume falls below the Target Volume and within the variance the results will be reviewed to determine if a specific change in management practice is indicated. This review will consider all Values, Objectives, Indicators and Targets in the SFMP, previous trends and precision of outcomes in silviculture regimes. This review will provide information, which will be considered in developing future regimes and practices, ensuring a model of continuous improvement.

Damage events beyond the control or influence of the participants will also be considered an acceptable variance.

Individual cutblocks will meet a minimum cutblock Mean Stocked Quadrant (MSQ) value of 2.0 Well Growing crop trees for a target stocking of 1200 stems/ha. For a target stocking of 1000 stems /ha and 800 stems/ha the minimum cutblock MSQ value will be 1.7 and 1.3 respectively. If the cutblock has areas of different target stocking the MSQ will be prorated by area.

#### **CURRENT STATUS AND COMMENTS**

##### **Canfor**

A total of 38 blocks were surveyed from the 1992/1993-harvest year. This accounted for a sample size of 1721.7 ha. The field data collected in August/September of 2007 was compiled over the winter using a compiler developed by J.S. Thrower & Associates. The 1721.7 ha were broken down into 17 different stratum 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 1992/1993-harvest year was 1,085,554m<sup>3</sup> and the TMV was



1,057,912m<sup>3</sup>. **This put the PMV at 102.61% of the TMV, which means the target was met.** See Table 30, “Predicted and Target Volumes by Stratum – Canfor 2007” in Appendix 5.

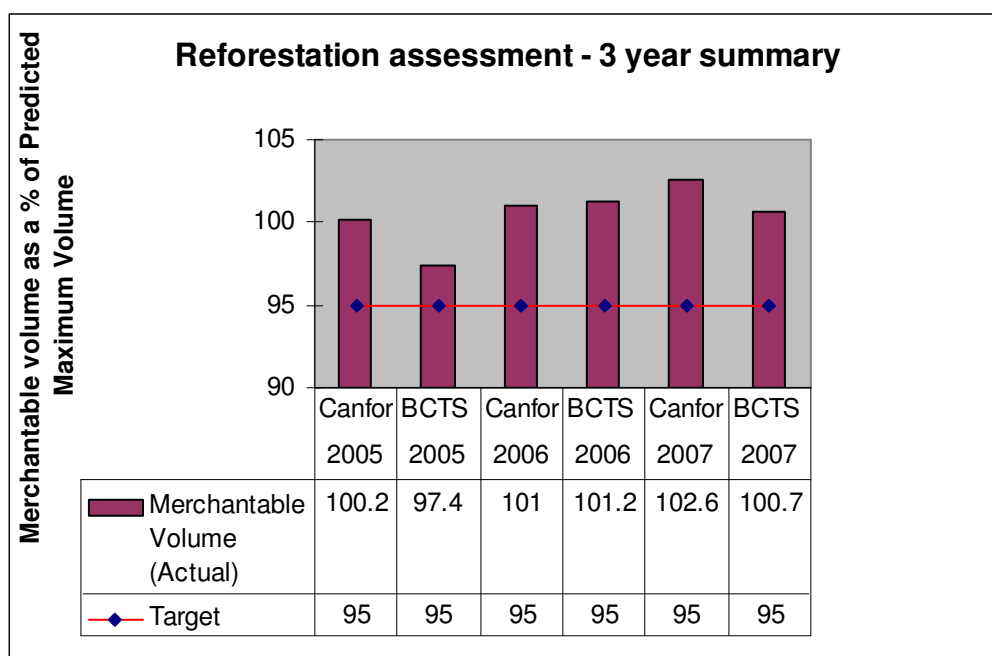
Table 27, “Mean MSQ by Block – Canfor (2007)” ” in Appendix 5 shows the mean MSQ by block. All blocks met the minimum MSQ requirement, as there were no blocks with a mean MSQ below 2.0.

### **BCTS**

A total of 17 BCTS blocks were surveyed from the 1992/1993-harvest year. This accounted for a sample size of 871.6 ha. The field data collected in August/September of 2007 was compiled over the winter using a compiler developed by Timberline Natural Resource Group. The 871.6 ha were broken down into 11 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 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 1992/1993 harvest year was 563,321m<sup>3</sup>, and the TMV was 559, 222 m<sup>3</sup>. **This put the PMV at 100.7 % of the TMV, which is within the 5% variance.** See Table 29, “Predicted and Target Volumes by Stratum” ” in Appendix 5 for a summary of by inventory species class for BCTS.

Table 26, “Mean MSQ by Block” ” in Appendix 5 shows the MSQ data by block. All blocks met the minimum MSQ requirement, as there were no blocks with a mean MSQ below 2.0.

The following chart shows a 3 year summary for this indicator:



### **REVISIONS**

There are no proposed changes to the indicator or the target



**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
<p><b>SFM Objectives:</b>                      The diversity and pattern of communities and ecosystems within a natural range                      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</p>	
<p><b>Linkage to FSJPPR:</b>                      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 and deciduous areas logged after November 15, 2001.</p>	

**Acceptable Variance:**

To allow for variations in site preparation requirements, access and delays in harvest the acceptable variance for establishment delay is one half year.

**CURRENT STATUS AND COMMENTS**

**Coniferous Regeneration:**

BCTS coniferous establishment delay was 1.6 years, which is within the acceptable performance range for coniferous establishment timelines for this indicator.

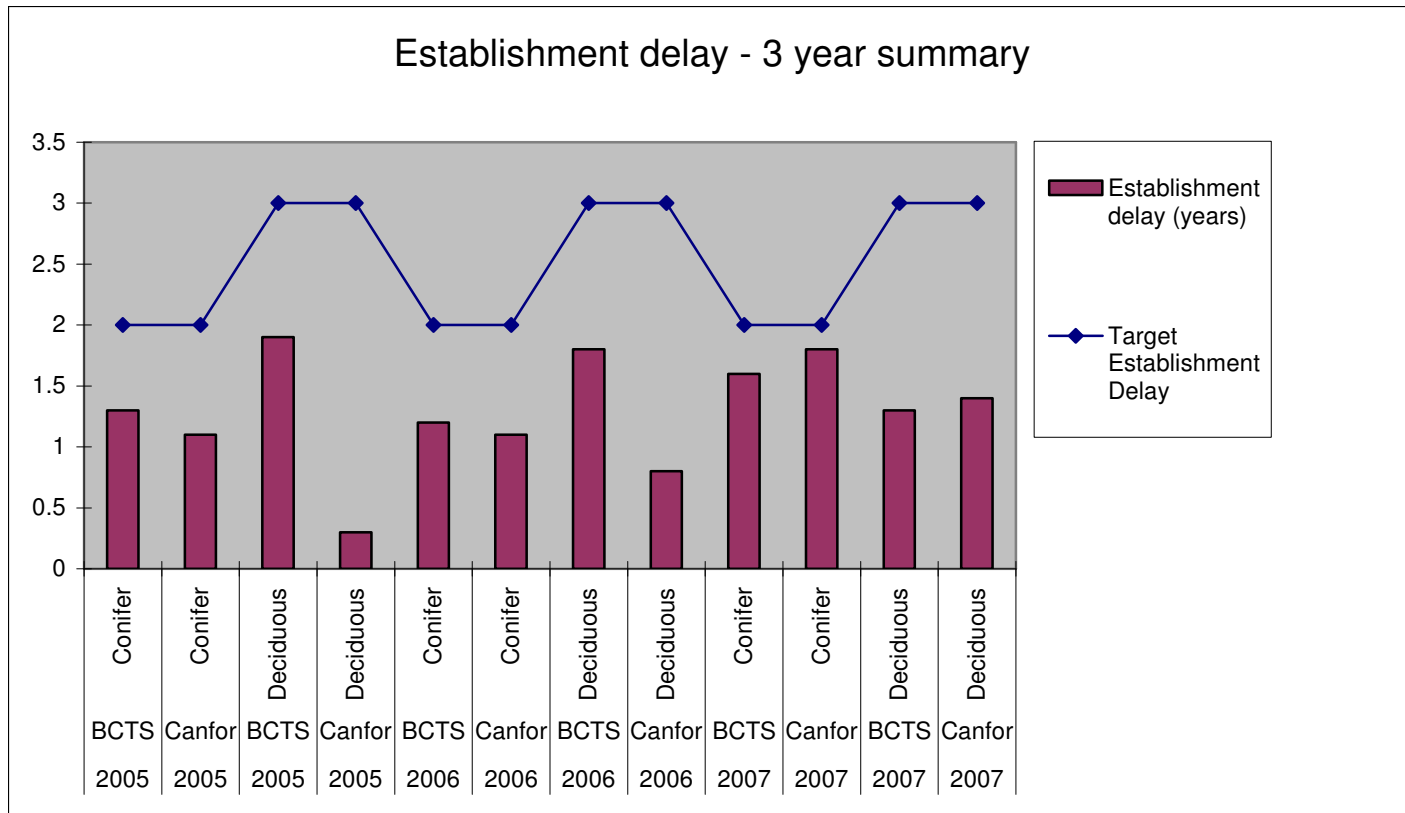
On all other participants' licences, coniferous establishment delay was 1.8 years, which is within the acceptable performance range for coniferous establishment timelines for this indicator.

**Deciduous Regeneration:**

The BCTS deciduous establishment delay was 1.3 years, which is within the acceptable performance range for deciduous establishment timelines for this indicator.

On all other participants' licences, deciduous establishment delay was 1.4 years, which is within the acceptable performance range for coniferous establishment timelines for this indicator.

The following chart shows a 3-year summary for this indicator:



**REVISIONS**

No revisions are required to this indicator.

**3.31. LONG TERM HARVEST LEVEL**

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

**Acceptable Variance:**

No acceptable variance.

The participants propose an AAC however, the Chief Forester (Minister of Forests) determines the AAC for the management unit.

**CURRENT STATUS AND COMMENTS**

In 2007, six new Change Monitoring inventory (CMI) plots were established. Over time the data collected from these plots will be used to verify growth projections of managed stands.

The next AAC determination by the provincial Chief Forester was scheduled for completion by April 2007, however it has been deferred to an undisclosed future date.



**REVISIONS**

There are no proposed revisions to this indicator.

**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
<b>SFM Objective:</b> 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 SLPs completed between April 1, 2007 and March 31, 2008 include site index by Standard Unit.

**REVISIONS**

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

**3.33. LANDSLIDES**

Indicator Statement	Target Statement
Number of hectares of landslides resulting from forestry practices	0 hectares of landslides due to forestry activities on blocks harvested and roads constructed commencing December 1, 2001
<b>SFM Objective:</b> Protect soil resources to sustain productive forests	
Linkage to FSJPPR: N/A	

**Acceptable Variance:**

A one-hectare per year total accumulative variance from the target is considered a manageable variance, which should have no significant measurable impact on the overall productivity of the forestland base.

**CURRENT STATUS AND COMMENTS**

One very minor landslide (0.01 hectares- Issue #ITS-FSJ-2007-0077) on a block harvested after December 1<sup>st</sup>, 2001 was reported by the participants between April 1, 2007 and March 31, 2008. This is within the allowable variance of this indicators target.





**REVISIONS**

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

**3.34. PEAK FLOW INDEX**

Indicator Statement	Target Statement
The percent of watersheds achieving baseline targets for the peak flow index and the percent of watershed reviews completed where the baseline target is exceeded	A minimum of 95% 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
<b>SFM Objective:</b> Maintenance of water quantity	
<b>Linkage to FSJPPR:</b> 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:**

A variance to a minimum of 90% of the watersheds will be 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**

The PFI was reassessed during the preparation of the Forest Operations Schedule in 2004, to determine the impacts of the proposed harvesting, and to incorporate new information from Vegetation Resources Inventory (VRI) inventories that were not available at for the final approved SFMP.

98% of the watersheds (103 of 105) remain within the target thresholds. The Charlie Lake watershed, which is significantly impacted by agricultural development, and the Martin Creek watershed, which is significantly impacted by natural disturbance events, fall outside the thresholds. The following table summarizes the PFI, including the impact of activities included in the FOS.

**Table 10: PFI FOS Condition and Targets**

Watershed Group	Watershed Name	Class	Size (km2)	Elevation range (m)	H60 Elevation (m)	Baseline Threshold PFI	PFI FOS
Fontas	Bedji Creek		230.42	460 – 600	508	50	3.28
Fontas	Chasm Creek		168.21	539 – 680	599	50	5.74
Fontas	Dazo Creek		260.27	360 – 494	460	50	4.05
Fontas	FONT Unnamed 1		117.73	361 – 481	461	50	3.11
Fontas	Fontas River		320.35	536 - 800	660	50	3.89
Fontas	Kataleen Creek		162.95	380 – 451	413	50	2.95
Fontas	Teklo Creek		212.81	380 – 474	426	50	1.56
Fontas	Upper Etthithun River		404.45	620 – 842	680	50	17.25
Fontas	Ekwan Creek	LB	850.5	360 – 481	420	50	4.46
Fontas	Etthithun River	LB	1161.6	440 – 842	535	50	8.29



Watershed Group	Watershed Name	Class	Size (km <sup>2</sup> )	Elevation range (m)	H60 Elevation (m)	Baseline Threshold PFI	PFI FOS
Fontas	Fontas River - LB	LB	714.32	440 – 800	580	50	3.70
Kahntah	Dahl Creek		412.84	535 – 943	700	50	0.62
Kahntah	Helicopter Creek		147.32	505 - 742	613	62	3.89
Kahntah	KAHN Unnamed 4		226.87	640 – 944	720	50	30.22
Kahntah	KAHN Unnamed 5		126.05	538 – 721	624	62	6.37
Kahntah	Upper Cautley Creek		478.27	660 – 1022	740	62	22.64
Kahntah	Cautley Creek	LB	865.02	518 – 1022	680	62	15.83
Kahntah	Kahntah Creek	LB	1096.59	518 - 944	700	50	9.18
Lower Beaton	Aitken Creek		828.45	654-985	815	43	12.70
Lower Beaton	Charlie Lake		292.66	690-889	773	62	80.89
Lower Beaton	Doig River		983.34	623-852	731	43	3.81
Lower Beaton	Osborn River		735.95	623-987	745	43	25.95
Lower Beaton	Umbach Creek		430.91	611-866	741	43	23.93
Lower Beaton	Upper Blueberry		857.77	655-1048	820	50	20.27
Lower Halfway	Aikman Creek		118.74	640 - 1120	815	43	24.12
Lower Halfway	Blair Creek		230.44	698 – 1142	902	43	16.44
Lower Halfway	Cameron Creek		495.18	699 – 1203	944	43	12.86
Lower Halfway	Colt Creek		158.53	719 – 1701	913	43	16.76
Lower Halfway	Deadhorse Creek		208.99	560 – 959	820	43	25.40
Lower Halfway	Ground Birch Creek		338.39	558 – 1062	735	43	29.79
Lower Halfway	Horn Creek		426.61	1079 – 2347	1474	37	0.01
Lower Halfway	Kobes Creek		299.88	620 – 1648	828	50	21.17
Lower Halfway	LHAF Unnamed 1		216.47	699 – 1022	860	43	22.84
Lower Halfway	Needham Creek		328.94	938 – 2269	1430	43	0.04
Lower Halfway	Poutang Creek		179.97	1098 – 2393	1453	43	0.00
Lower Halfway	Townsend Creek		295.8	698 – 1081	880	43	21.35
Lower Halfway	Cameron River - Residual	LB	2029.32	538 - 1205	837	37	19.53
Lower Halfway	Graham River	LB	2309.94	530 – 2404	1279	43	4.64
Lower Sikanni	Bull Creek		351.34	639 – 981	752	50	0.79
Lower Sikanni	Dechacho Creek		172.51	378 – 762	516	50	8.59
Lower Sikanni	Katah Creek		594.82	419 – 915	660	50	0.68
Lower Sikanni	Kenai Creek		78.86	400 – 621	1000	50	5.42
Lower Sikanni	LSIK Unnamed 2		162.43	536 – 858	720	43	8.17
Lower Sikanni	LSIK Unnamed 4		59.29	519 – 721	641	50	3.57
Lower Sikanni	Niteal Creek		516.6	359 – 520	475	50	6.80
Lower Sikanni	Upper Gutah Creek		806.45	559 – 901	728	62	1.27
Lower Sikanni	West Conroy		248.28	638 – 1020	782	50	1.11
Lower Sikanni	Conroy Creek	LB	1096.67	417 – 1020	720	50	2.45
Lower Sikanni	Gutah Creek	LB	1450.99	380 – 901	645	50	2.53
Milligan	Dede Creek		128.35	680 – 740	720	62	1.84
Milligan	Flick Creek		203.24	700 – 859	780	62	3.74
Milligan	Little Beaverdam Creek		334.14	690 – 854	732	62	4.20
Milligan	MILL Unnamed 3		325.52	780 – 962	880	62	10.81

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Watershed Group	Watershed Name	Class	Size (km2)	Elevation range (m)	H60 Elevation (m)	Baseline Threshold PFI	PFI FOS
Milligan	Milligan Creek		432.38	680 – 941	780	50	5.23
Milligan	Upper Milligan Creek		382.2	719 – 941	832	50	4.91
Milligan	Milligan Creek - LB	LB	1836.56	619 – 941	758	50	5.94
Upper Beaton	Arrow Creek		507.02	661 – 902	783	50	25.26
Upper Beaton	Beaton River		1071.09	777 – 1780	984	43	6.57
Upper Beaton	Black Creek		666.11	700 – 1022	807	50	7.01
Upper Beaton	Grewatsch Creek		269.73	736 – 1103	927	50	7.37
Upper Beaton	Holman Creek		150.18	719 – 1080	896	50	15.93
Upper Beaton	Jedney Creek		128.76	779 – 1101	952	43	5.50
Upper Beaton	La Prise Creek		338.99	717 – 1021	860	50	6.54
Upper Beaton	Martin Creek		120.24	700 – 980	830	50	57.35
Upper Beaton	McMillan Creek		103.34	659 – 770	736	43	4.10
Upper Beaton	Nig Creek		476.81	680 – 920	782	50	28.62
Upper Beaton	UBTN Unnamed 9		156.26	677 – 880	757	50	10.19
Upper Beaton	Upper Beaton Lrg	LB	2345.63	719 - 1782	924	50	8.04
Upper Halfway	Blue Grave Creek		158.63	720 – 1722	960	37	15.01
Upper Halfway	Horseshoe Creek		197.41	739 - 1762	1060	37	4.86
Upper Halfway	Two Bit Creek		160.23	980 – 1888	1235	37	0.00
Upper Halfway	UHAF Unnamed 3		127.86	922 – 1862	1221	37	0.47
Upper Halfway	UHAF Unnamed 6		211.34	778 – 1981	976	37	14.86
Upper Halfway	Upper Chowade		426.75	925 – 2336	1395	37	2.70
Upper Halfway	Upper Cypress		334.89	1099 – 2316	1493	37	0.00
Upper Halfway	Upper Halfway River		629.22	1103 – 2590	1235	37	1.55
Upper Halfway	Chowade River	LB	988.88	779 - 2331	1475	43	5.59
Upper Halfway	Cypress Creek	LB	620.07	840 – 2229	1200	37	4.56
Upper Halfway	Upper Halfway River - LB	LB	1096.06	914 – 3057	1241	37	1.36
Upper Peace	Coplin Creek		350.04	582-942	773	43	21.90
Upper Peace	Farrel Creek		646.01	447-1686	713	43	10.60
Upper Peace	North Cache Creek		187.89	548-909	759	43	18.46
Upper Peace	Red Creek		239.85	446-919	753	43	12.65
Upper Prophet	Besa Creek		515.61	1136 – 2993	1568	43	0.01
Upper Prophet	Minaker River		170.31	859 – 1742	1060	43	0.12
Upper Prophet	Nevis Creek		182.43	1019 – 2102	1422	37	0.01
Upper Prophet	Pocketknife Creek		235.85	860 – 1884	1110	43	0.00
Upper Prophet	Upper Keily Creek		269.62	1137 – 2920	1683	37	0.00
Upper Prophet	Minaker River - Residual	LB	555.08	819 – 1820	1070	43	0.25
Upper Prophet	Upper Prophet	LB	1177.85	1020 - 2993	1569	37	0.00
Upper Sikanni	Boat Creek		391.83	455 – 1081	719	50	0.00
Upper Sikanni	Buckinghorse River		389.18	840 – 1936	1119	43	0.03
Upper Sikanni	Coal Creek		214.49	637 – 1079	900	43	7.88
Upper Sikanni	Daniels Creek		223.39	758 – 1263	1041	43	0.99
Upper Sikanni	Donnie Creek		122.16	520 – 1043	822	50	10.79
Upper Sikanni	Loranger Creek		132.18	1025 – 2018	1390	43	5.98
Upper Sikanni	Medana Creek		138.68	702 – 1183	1000	43	1.92



Watershed Group	Watershed Name	Class	Size (km <sup>2</sup> )	Elevation range (m)	H60 Elevation (m)	Baseline Threshold PFI	PFI FOS
Upper Sikanni	Middle Fork Creek		207.97	857 – 1269	1060	43	3.97
Upper Sikanni	Sidenius Creek		460.87	1119 – 2619	1489	43	0.04
Upper Sikanni	Sikanni Chief		470.52	1119 – 2739	1488	43	0.53
Upper Sikanni	Temple Creek		216.19	458 – 901	760	43	3.45
Upper Sikanni	Trimble Creek		160.27	1082 – 2122	1439	43	0.00
Upper Sikanni	Trutch Creek		858.44	491 – 1262	781	43	1.94
Upper Sikanni	Buckinghorse River - Residual	LB	1239.18	618 - 1936	1029	43	1.28
Upper Sikanni	Sikanni Chief - Residual	LB	2902	618 – 2739	1143	43	4.08

A watershed review of Charlie Lakes was completed, and the results reported in the 2006-2007 Annual Report. No new harvesting occurred, nor was any new harvesting planned during this reporting period within the two watersheds that were above the baseline target.

The participants are consistent with the targets for this indicator during the reporting period.

**REVISIONS**

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

**3.35. WATER QUALITY CONCERN RATING**

Indicator Statement	Target Statement
<p>The percentage of surveyed stream crossings identified with a high WQCR rating on forestry roads within the DFA for which participants have stewardship                      (*WQCR – water quality concern rating)</p>	<p>Less than 25% of surveyed stream crossings on active roads (i.e., not deactivated) will have “High” WQCR of the total, based on a three year rolling average                      Less than 30% of surveyed stream crossings on non-active roads (i.e. deactivated) will have “High” WQCR of the total, based on a three year rolling average</p>
<p><b>SFM Objective:</b>                      Maintenance of water quality</p>	
<p><b>Linkage to FSJPPR:</b> N/A</p>	

**Acceptable Variance:**

Maximum High WQCR allowable will be 30% for active roads, and 35% for non-active roads.

**CURRENT STATUS AND COMMENTS**

This target is based on a three year rolling average. Results of the field surveys conducted in 2005-2007 are presented below (table 11), representing 455 stream crossing assessments in the DFA.

**Table 11:** Summary of WQCR data collected during 2005-2007

<b>Status</b>	<b>WQCR 'High'</b> (# crossings)	<b>WQCR 'Medium'</b> (# crossings)	<b>WQCR 'Low'</b> (# crossings)	<b>WQCR 'None'</b> (# crossings)	<b>Total (#)</b>	<b>% crossings rated 'High'</b>
Active Total	42	8	30	7	87	<b>48%</b>
Inactive Total	46	42	165	115	368	<b>13%</b>
All combined	88	50	195	122	455	<b>19%</b>

For inactive roads 13% of the surveyed stream crossings on inactive roads had a “High” Water Quality Concern Rating. This represents a 14% reduction from the 3-year rolling average reported for the 2004-06 period. The “inactive roads” portion of the target was met. Inactive roads once again comprised a large majority (81%) of the crossings assessed in the annual reporting period. This is a reflection of the typical forest road strategy used in the DFA. Most are used for a relatively short time period and then deactivated.

For active roads 48% of the surveyed stream crossings had a “High” Water Quality Concern Rating. This represents a 20% decrease from the 3-year rolling average reported for the 2004-06 period. The participants are encouraged by the downward trend apparent after the 2007 summer sampling. However, the “active roads” portion of the indicator target was not met.

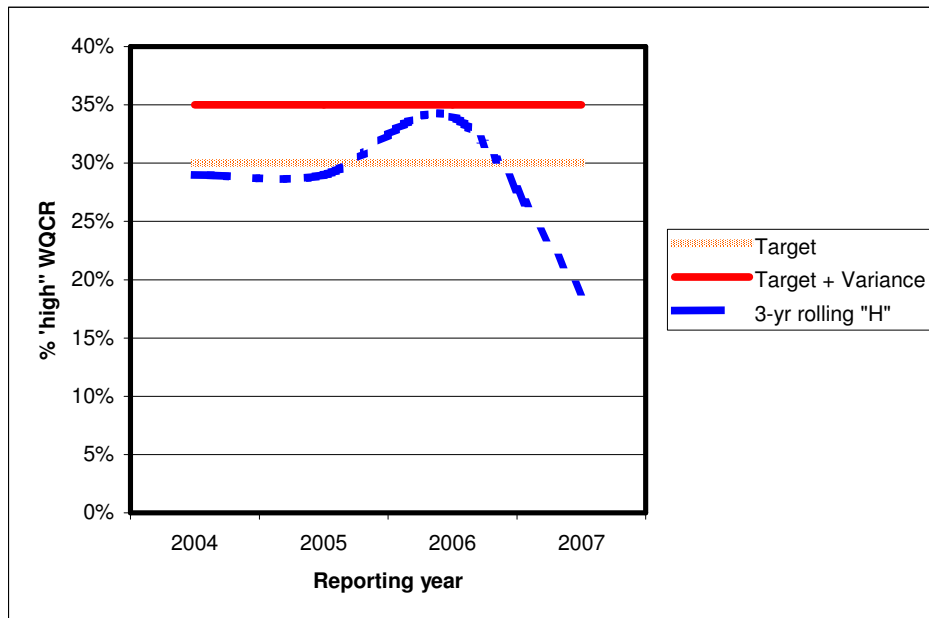
As the “active roads” portion of the target was not achieved, the participants are not in conformance with the indicator for the 2007/08 reporting period.

In the winter of 2006/07 there was a new standard developed for use throughout the province for evaluating the effectiveness of measures to protect water quality. It is called the Water Quality Effectiveness Evaluation (WQEE). Previously, the participants have used exclusively the Stream Crossing Quality Index (SCQI) method to gather field data in support of this indicator. Results from the SCQI work were used to determine the WQCR for each crossing. The developer of the SCQI system, Pierre Beaudry, was also involved in some aspects of the WQEE development. Mr. Beaudry has written translation tables that allow field values collected using the WQEE method to be used to derive Water Quality Concern Ratings for the purposes of tracking this indicator. One notable change relative to the previous SCQI method is that the WQCR determination is impacted by stream class, fish-bearing status, and community watershed status. This was done to better account for the concept of stream size, sediment dilution, and potential downstream impacts (Beaudry, 2007). In general, the WQCR goes up (none→high) as the size of the stream goes down. Streams with a ‘fish-bearing’ status generally have one class higher WQCR than non-fish-bearing streams, size and WQEE score being equal. Streams in a designated community watershed generally will receive a much high WQCR than non-fish-bearing streams, size and WQEE score being equal, up to three classes higher.

In the next Annual Report the results for this indicator will be reported as the percentage of all surveyed crossings rated ‘high’, rather than the previous split target of ‘inactive’ and ‘active’ roads (see “Revisions” below). With the results of the 2005-2007 sampling combined, 19% of



the surveyed stream crossings receive a “High” Water Quality Concern Rating – a value that would be in conformance with the new target for the indicator. The participants are encouraged by the downward trend of the proportion of road crossings rating ‘high’ (Figure 3)



**Figure 3. Four-year reporting results of 3-year rolling averages of all crossings (inactive and active) with “high” WQCR.**

**REVISIONS**

Revisions to the indicator target statement and variance statement were presented, discussed, and further revised at the March 6 2008 meeting of the Public Advisory Group. For the next reporting period the indicator statement and variance shall be as follows:

Indicator Statement	Target Statement
The percentage of surveyed stream crossings identified with a high WQCR rating on forestry roads within the DFA for which participants are responsible *WQCR – water quality concern rating	<i>Fewer than 30% of the total number of surveyed stream crossings on roads for which the participants have stewardship, will have “High” WQCR, based on a three year rolling average.</i>
<b>SFM Objective:</b> Maintenance of water quality	
<b>Linkage to FSJPPR:</b> N/A	

**Acceptable Variance:**

Maximum ‘high’ WQCR allowable will be 35%, based on a three-year rolling average.

**3.36. PROTECTION OF STREAMBANKS AND RIPARIAN VALUES ON SMALL STREAMS**



Indicator Statement	Target Statement
The number of non-conformances to SLP measures to protect stream bank, stream channel stability and riparian vegetation from harvesting and silviculture activities	No non-conformances related to protecting stream bank, stream channel stability and riparian vegetation due to harvesting or silviculture activities
<b>SFM Objective: Maintenance of water quality</b>	
<b>Linkage to FSJPPR:</b> 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 participant annually.

**CURRENT STATUS AND COMMENTS**

A review of BCTS incidents related to stream bank, stream channel stability and riparian vegetation on small streams due to harvesting or silviculture activities from April 1, 2006 to March 31, 2007 indicated that there have been no non-conformances during that period of time.

A review of Canfor incidents related to stream bank, stream channel stability and riparian vegetation on small streams due to harvesting or silviculture activities from April 1, 2007 to March 31, 2008 indicated that there was one non-conformance during that period of time. Under frozen ground conditions, a skidder hit a log and inadvertently slid across a ribbon line into a machine free zone next to an S6 stream in S25006 (ITS-FSJ-2008-0131). The incident was reported to MFR, and investigated. An inspection in snow free conditions by MFR and Canfor staff noted that there was no visible disturbance to streamside vegetation.

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

**REVISIONS**

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

**3.37. SPILLS ENTERING WATERBODIES**

Indicator Statement	Target Statement
Number of reportable spills entering water bodies	Zero spills entering water bodies
<b>SFM Objective: Maintenance of water quality</b>	
<b>Linkage to FSJPPR:</b> N/A	

**Acceptable Variance:**

None.

**CURRENT STATUS AND COMMENTS**

A review of the Issue Tracking Systems (ITS) incidents indicate that licensee participants as well as BCTS had no spills that entered water bodies during the reporting period.

**REVISIONS**

No revisions are required to this indicator.



**3.38. CARBON SEQUESTRATION RATE**

Indicator Statement	Target Statement
DFA Average Carbon (C) sequestration rate (Mg C/year)	Maintain DFA average C sequestration rates that are consistent with or greater than natural sequestration rates.
<b>SFM Objective:</b> Maintenance of the processes for carbon uptake and storage	
<b>Linkage to FSJPPR:</b> 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 the SFM Plan. Next reporting of this indicator will be done in conjunction with the next timber supply analysis or SFM Plan.

**REVISIONS**

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





**3.39. ECOSYSTEM CARBON STORAGE**

Indicator Statement	Target Statement
Ecosystem Carbon Storage (Mg) in the Fort St. John DFA	Minimum of 95% of Natural Disturbance levels of Ecosystem Carbon Storage.
<b>SFM Objective:</b> 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 the SFM Plan. Next reporting of this indicator will be done in conjunction with the next timber supply analysis or SFM Plan.

**REVISIONS**

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

**3.40. COORDINATED DEVELOPMENTS**

Indicator Statement	Target Statement
Number of coordinated developments	Report annually the number of proposed coordinated developments that are successful versus unsuccessful
<b>SFM Objective:</b> 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 our plans readily available will be viewed as a positive step in reducing the conversion of forested lands to non-forest conditions. Therefore no variance necessary as the target remains a reporting function primarily of our successes.

**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, 2007 and March 31, 2008.

Approximately 95 referrals of Oil and Gas activities were referred to licensee participants within the TSA. While many of the referrals already had measures proposed to minimize impacts on



forestland, forest licencees did make recommendations on 8 projects proposing changes to minimize impacts. Of the 8 recommendations with proposed changes during this period, the Oil Companies agreed to all during the referral process.

Following is a summary of proposed changes to activities related to coordinating development between BCTS and the oil and gas industry between April 1, 2007 and March 31, 2008.

BCTS did 37 oil and gas referrals between April 1<sup>st</sup> 2007 and March 31<sup>st</sup> 2008. Of the 37 referrals BCTS proposed changes to 14. Oil and gas companies implemented 7 of the proposed changes. It is unknown whether the other 7 proposed changes were implemented.

**REVISIONS**

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

**3.41. RANGE ACTION PLANS**

Indicator Statement	Target Statement
Consistency with mutually agreed upon action plans for range	Operations 100% consistent with resultant range action plans
<b>SFM Objective:</b> 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 were eight mutually agreed specific actions completed by the participants during the reporting period. Participants' operations were 100% consistent with these mutually agreed upon action plans for range during the reporting period.

There were four Timber-Range Action Plan agreements signed between Canfor and range tenure holders during the reporting period, and one between BCTS and range tenure holders. Progress is being made towards the signing of TRAP agreements with a number of range tenure holders and it is anticipated that there will more signed during the 2008-09 reporting period.

**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	No damage to range improvements by pilot participants' activities
<p><b>SFM Objective:</b> Provide opportunities for a feasible mix of timber, recreational activities, and non-timber commercial activities</p>	
<p><b>Linkage to FSJPPR:</b> 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.</p>	

**Acceptable Variance:**

Temporary removal or alteration of a range improvement to enable short-term forestry activities to proceed, however repairs or replacement of improvements must be completed in less than 1 year. The indicator would not apply if the participant can implement alternative mitigation measures to the satisfaction of the range tenure holder.

**CURRENT STATUS AND COMMENTS**

All damaged range improvements discussed in the 2006/07 Annual Report were fixed according to plan.

During the 2007/08 reporting period there were four cases of range improvements being damaged by participants' activities. The affected range tenure areas were RAN 074976 and RAN 076539. The damage resulted from fence lines being cut to allow construction of forest access roads or to facilitate log hauling, or incidental damage from tree felling and skidding operations. Plans to repair the damage were put in place with the following dates, with the Incident Tracking System reference in brackets:

- RAN 074976 - July 20 2008 (APN-FSJ-2008-0087)
- RAN 076539 – July 1 2008 (ITS-FSJ-2008-0041)

The participants' activities were consistent with the Acceptable Variance for this indicator (i.e. plans in place to repair the damage within one year).

**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 managed by participants	Participants will provide and maintain a minimum of one recreational site within the DFA
<b>SFM Objective:</b> Provide opportunities for a feasible mix of timber, recreational activities, and non-timber commercial activities	
<b>Linkage to FSJPPR:</b> N/A	

**Acceptable Variance:**

No less than the target.

**CURRENT STATUS AND COMMENTS**

Canfor continued operation of the Crying Girl Prairie campsite, utilizing a local contractor to provide firewood, site cleanup, outhouse cleaning, and garbage disposal. Plans were also prepared to replace four wooden picnic tables with concrete picnic tables during the summer of 2008.

**REVISIONS**

There are no proposed revisions to the 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
<b>SFM Objective:</b> Provide opportunities for a feasible mix of timber, recreational activities, and non-timber commercial activities	
<b>Linkage to FSJPPR:</b> 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:**

Variances to established VQO's, which have a supporting rationale, and are approved by the District Manager, are acceptable.

**CURRENT STATUS AND COMMENTS**

Between April 1, 2007 and March 31, 2008 Canfor completed 2 Post-harvest Visual Quality Assessments. Harvesting of these blocks was completed in March 2007. BCTS were not required to complete any post harvest assessments. The two post harvest assessments completed concluded that the Visual Quality Objectives for these blocks had been met. The participants are in conformance with the target for this indicator.



**REVISIONS**

There are no proposed revisions to this indicator.

**3.45. RECREATION OPPORTUNITY SPECTRUM**

Indicator Statement	Target Statement
Percent of area in primitive and semi-primitive non-motorized classifications of the Recreation Opportunity Spectrum (ROS) for Besa-Halfway-Chowade (B-H-C), Graham North (GN), Graham South (GS), and Crying Girl (CG) Resource Management Zones (RMZ).	Maintain the primitive level ROS percentage at 15% (1996 levels) for the B-H-C RMZ as proposed by the LRMP.  Retain a minimum of 50% of area by RMZ as semi-primitive non-motorized ROS class for the Graham North, Graham South and Crying Girl RMZ
<p><b>SFM Objective:</b> Provide opportunities for a feasible mix of timber, recreational activities and non-timber commercial activities</p>	
<p><b>Linkage to FSJPPR:</b> 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.</p>	

**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**

The FOS was analysed to project the potential impact on the ROS targeted percentages, and the results reported in the 2004-2005 Annual Report, with all proposed development being consistent with the SFMP ROS targets. No new activities have been proposed in subsequent amendments to the FOS within the RMZ's to which this indicator apply.

**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
Consistency with mutually agreed upon action plans for guides, trappers and other known non-timber commercial interests	Operations 100% consistent with the resultant action plans
<p><b>SFM Objective:</b> Provide opportunities for a feasible mix of timber, recreational activities and non-timber commercial activities</p>	
<p><b>Linkage to FSJPPR:</b> N/A</p>	



**Acceptable Variance:**

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

**CURRENT STATUS AND COMMENTS**

To address trapper or guide concerns arising out of notification letters, there were 4 action plans completed during the reporting period by the licensee participants.

- 1) Agreed to put pipelines and seismic lines on future notification maps as this is what trappers use for access (ITS-FSJ-2007-0014).
- 2) Agreed to investigate if a trappers cabin was going to be impacted by a new proposed MPB block . The cabin was determined to be 450 metres from the block and to not be impacted (ITS-FSJ-2007-0016).
- 3) Agreed to keep cabin locations from being identified on maps. The existing data has been added in as a GIS Confidential layer with limited access, and is not shown on maps as cabins. (ITS-FSJ-2007-0016).
- 4) Agreed to supply fall and burn tender information to a trapper for the 2007-2008 mountain pine beetle work, which was later hand delivered (ITS-FSJ-2007-0119).

All actions were completed within the target time frame (specific to each action plan). Operations from April 1, 2006 to March 31, 2007 were consistent with 100% of the action plans. BCTS did not have any mutually agreed upon actions with trappers or guides during the reporting period.

**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 <sup>12</sup>
<b>SFM Objective:</b> Viable timber processing facilities in the DFA	
<b>Linkage to FSJPPR:</b> N/A	

**Acceptable Variance:**

An acceptable negative variance of 5% (minimum of 65% of the harvest processed in Defined Forest Area (DFA). 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, 2007.

<sup>12</sup> Indicator as revised in Oct 30,2005 submission of 2004-2005 Annual Report



**Table 12: Proportion of Total Volume Locally Processed**

Total Scaled Volume of Timber Originating Within the DFA	Total Scaled Volume of Timber Delivered to Local Processing Plants	Percentage of Total Volume Processed Locally
587,492 m <sup>3</sup> coniferous	664,661 m <sup>3</sup> coniferous	113%
924,744 m <sup>3</sup> deciduous	982,368 m <sup>3</sup> deciduous	106%
1,512,236 m <sup>3</sup> total	1,647,029 m <sup>3</sup> total	109%

Note: The above quoted volumes include woodlot and private wood but does not include oil and gas salvage since there is not way to determine from which Timber Supply Area the salvage wood originated.

The volume of timber processed in the DFA exceeds the volume harvested in the DFA, therefore 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 <sup>3</sup> ) delivered annually to mills between May 1 <sup>st</sup> and November 30 <sup>th</sup>	2003: Minimum of 100,000 m <sup>3</sup> coniferous delivered to FSJ sawmill 2004+: Minimum of 150,000 m <sup>3</sup> coniferous delivered to FSJ sawmill and 185,000 m <sup>3</sup> delivered to the deciduous manufacturing facilities
<b>SFM Objective:</b> Viable timber processing facilities in the DFA	
<b>Linkage to FSJPPR:</b> N/A	

**Acceptable Variance:**

The target volumes assume planned production levels are achieved at the local mills, once they are fully operational. Commencing in 2004, allowable variances for minimum deliveries will be proportional to 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, 2007 and November 30th, 2007, a total of 164,255 m<sup>3</sup> were delivered to the Fort St. John sawmill, and a total of 434,4738 m<sup>3</sup> 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.

**REVISIONS**

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



**3.49. HARVEST SYSTEMS**

Indicator Statement	Target Statement
% of coniferous area harvested using conventional ground based harvesting equipment.	95% of the coniferous harvested area will utilize conventional ground based harvesting equipment
<b>SFM Objective:</b> Viable timber processing facilities in the DFA	
Linkage to FSJPPR: N/A	

**Acceptable Variance:**

An acceptable variance range will be 85% to 99% of the harvest area utilizing conventional ground based harvesting systems.

**CURRENT STATUS AND COMMENTS**

The SFMP monitoring procedure indicates that conformance to the target for this indicator will be reported in the next SFMP.

During this annual reporting period, both BCTS and the licensee participants had 100% of the area in coniferous blocks harvested using ground-based harvesting equipment. This reflects the recent transition to focus harvesting in mountain pine beetle infested stands on relatively flat terrain.

**REVISIONS**

The following revision to the target statement is made to clarify the indicator will is a cumulative measure and will be reported out based on harvesting over the entire SFMP term.

Indicator Statement	Target Statement
% of coniferous area harvested using conventional ground based harvesting equipment.	95% of the coniferous harvested area will utilize conventional ground based harvesting equipment during the term of the SFM Plan
<b>SFM Objective:</b> Viable timber processing facilities in the DFA	
Linkage to FSJPPR: N/A	





### 3.50. COORDINATION

Indicator Statement	Target Statement
Joint FOS	All FOS's will be jointly prepared by active participants
<b>SFM Objective:</b> Viable timber processing facilities in the DFA	
<b>Linkage to FSJPPR:</b> N/A	

#### **Acceptable Variance:**

May exclude participants who may not be required to complete a FOS.

#### **CURRENT STATUS AND COMMENTS**

Participants jointly prepared a Forest Operations Schedule (FOS), which was submitted to the Ministry of Forests in December of 2004 following a public review and comment period. The joint preparation of the FOS effectively reduced preparation and consultation costs, and allowed a comprehensive analysis of the accumulative effects of forestry activities on key landscape level indicators. This analysis was incorporated into the FOS rationale of consistency with the SFMP. Subsequent FOS amendments have been coordinated through the development of a mutual notification protocol.

During the reporting period there were twenty-three amendments to the FOS conducted or initiated by the participants. 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 participants are consistent with the target for this indicator.

#### **REVISIONS**

There are no proposed revisions to this indicator.

### 3.51. UTILIZATION

Indicator Statement	Target Statement
The percentage of blocks and roads (excluding BCTS Tenures) assessed in which avoidable waste and residue accumulation levels are within the target range	Annually, 100% of blocks and roads (excluding BCTS tenures) will fall within the target avoidable waste and residue accumulation levels. Annually, BCTS will report the % of blocks and roads which fall within the target range of avoidable waste and residue accumulations.
<b>SFM Objective:</b> No decrease in the Long Term Harvest Level (LTHL) in the DFA	
<b>Linkage to FSJPPR:</b> N/A	

#### **Acceptable Variance:**

Maximum acceptable annual variance is 5% less than the target (excluding BCTS tenures).<sup>13</sup>

#### **CURRENT STATUS AND COMMENTS**

<sup>13</sup> Utilization Indicator statement, Target, and Acceptable Variance as revised in the 2005-2006 Annual Report



Forest Licence participants completed waste survey assessments on 16 cut blocks that had a merchantable area of 1252.1 ha. The waste survey had no samples that exceeded the avoidable waste target. The waste survey sample contained blocks harvested by 10 different contractors and included both conifer and deciduous leading cut blocks from 7 different operating areas (Inga Lake, South Blueberry, North Blueberry, Montney Creek, Alces River, Kobes Creek and Wonowon). Harvest completion of a total of 71 blocks was recorded between April 1, 2007 and March 31, 2008. The merchantable area of the 71 blocks is 3104.8 ha.

The Forest Licence participants met the target for the utilization indicator.

Between April 1, 2007 and March 31, 2008, BC Timber Sales' licensees completed harvesting on 23 blocks.

All blocks had ocular estimates that determined if a full assessment was required.

Of the 23 blocks, 1 block (4.4%) was outside the target avoidable waste and residue range. This block has been measured and the waste assessment has been forwarded for billing and collection. The volume has been advertised for resale as decked-wood.

Between April 1, 2007 and March 31, 2008, BC Timber Sales completed construction on two Forest Service Roads, one of which resulted in the harvest and decking of approximately 1200 cubic metres. This wood has been advertised twice but has not been sold.

95.6% of the B C Timber Sale blocks harvested were within the target range for avoidable waste and residue.

The participants operations were consistent with the target statement for this indicator.

**3.52. TIMBER PROFILE**

Indicator Statement	Target Statement
The proportion (%) of area of height class two pine types to total cutblock area, in blocks harvested	November 15th, 2001 - March 31 <sup>st</sup> , 2006: 8% or more of the total cutblock area of coniferous blocks harvested will be in height class two pine inventory types  Subsequent 5 year periods: 8% or more of the total cutblock area of coniferous blocks harvested will be in height class two pine inventory types
<b>SFM Objective:</b> No decrease in the LTHL in the DFA	
<b>Linkage to FSJPPR:</b> 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:**

Not less than 5% of the total cutblock area of coniferous blocks harvested in each time period will be from height class two pine inventory types.

**CURRENT STATUS AND COMMENTS**

The indicator target is based on a 5-year summation of harvesting in height class 2 pine stands. The first period expired concluded in March of 2006, and the second five year period commenced in April of 2007, and will conclude in April of 2011.



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An analysis was completed of timber harvesting on pilot project blocks for the assessment period of November 15<sup>th</sup>, 2001 to March 31<sup>st</sup>, 2006. The assessment was reported in the 2006-2007 Annual Report.

No new harvesting occurred during the reporting period in height class two stands, due to the redirection of harvesting to address mountain pine beetle infested areas.

### **REVISIONS**

To provide flexibility to the participants to focus harvesting on the high priority mountain pine beetle infested areas for the next few years, a proposal to revise the acceptable variance for this indicator was finalized at the March 6, 2008 meeting of the Fort St. John Pilot Project Public Advisory Group. Pending government approval, the following revision will be made:

#### **Acceptable Variance:**

Not less than 5% of the total cutblock area of coniferous blocks harvested in each time period will be from height class two pine inventory types, except that during the 2007-2011 period it is acceptable that 0% of the total cutblock area of coniferous blocks harvested will be from height class two pine inventory types.

### **3.53. CUT CONTROL**

Indicator Statement	Target Statement
The percentage of the actual periodic cut control relative to target periodic cut control	Cut control volumes will not exceed 110% of the 5 year periodic cut control volume on each participant's licence
<b>SFM Objective:</b> No decrease in the Long Term Harvest Level (LTHL) in the Defined Forest Area (DFA)	
<b>Linkage to FSJPPR:</b> N/A	

#### **Acceptable Variance:**

None.

### **CURRENT STATUS AND COMMENTS**

The five-year cut control period for FL A18154 ended on December 31<sup>st</sup>, 2007. The five-year target cut control volume was 2,914,283 m<sup>3</sup>. The actual recorded cut volume for the five year period was 2,166,561 m<sup>3</sup>, or 74% of the target.

Pulpwood Agreement #12 (Canfor): Approximately 213,002 m<sup>3</sup> was harvested off of Forestry Licences to Cut under PA 12, well below the maximum allowable annual harvest of 500,000 m<sup>3</sup>.

BC Timber Sale cut control period (correctly referred to as commitment control for BC Timber Sales) was April 1, 2003 to March 31, 2008. Within this period, BC Timber Sales offered 1,110,245 metres of conifer (98.8%) and 795,919 metres of deciduous (88.4%).



The annual coniferous allocation in 2007/08 was 372,059 m<sup>3</sup>. Between April 1, 2007 and March 31, 2008, BC Timber Sales' offered 285, 821 (76.8%) of the annual allocation. The annual deciduous allocation in 2007/08 was 180,000. Between April 1, 2007 and March 31, 2008, BC Timber Sales' offered 279, 863 (155.5%) of the annual allocation.

As the recorded cut from A18154 for the five year cut control period, and the BCTS commitment control for the five year period were less than the five year targets, the participants are consistent with the targets for this indicator.

**REVISIONS**

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



**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 8% Planning and administration: minimum of 50%
<b>SFM Objective:</b> Diverse local forest employment opportunities exist in the DFA	
Linkage to FSJPPR: N/A	

**Acceptable Variance:**

A 10% variance of the minimum target 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 relative to targets for this reporting period.

**Dollars Spent Locally by Woodlands Phase - 2007**

Woodlands Phase	Total dollars expended	Total dollars spent locally	Local %	Indicator target
Logging and Hauling	\$61,882,196	57,905,055	94%	80%
Reforestation	\$3,658,646	\$ 482,645	13%	8%
Road construction and Maintenance	\$3,914,275	\$3,611,969	92%	80%
Planning and Administration	\$6,542,882	\$5,340,846	82%	50%

The percentage of dollars spent locally met targets for all four phases.

It should be noted that BCTS costs for this indicator refer to April 1,2006-March 31,2007, 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.

**REVISIONS:**

No change is required to the target or indicator.



**3.55. VALUE AND TOTAL NUMBER OF TENDERED CONTRACTS VERSUS TOTAL CONTRACTS**

Indicator Statement	Target Statement
Value of tendered contracts in proportion to the total value of all awarded contracts on an annual basis	A minimum of 50% of the total value of contracts will be tendered on an annual basis
<b>SFM Objective:</b> Provide opportunities for a range of interests to access benefits	
Linkage to FSJPPR: N/A	

**Acceptable Variance:**

A variance of 10% is required for this indicator as the dollars to be spent fluctuate annually dependent on the amount of harvesting completed.

**CURRENT STATUS AND COMMENTS**

The following table outlines the number and value of contracts awarded between April 1, 2007 and including March 31, 2008.

Contract Type	# of contracts	Total value of contracts	% Value	Indicator target
Tendered	52	\$15207540.91	52.14%	50%
Direct Award	230	\$13960787.87	47.86%	n/a
Total number of contracts	282	\$29168328.78	100%	

The percentage of the value of contracts tendered is in compliance with the target for this indicator.

It should be noted that BCTS costs for this indicator refer to April 1,2007-March 31,2008, 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.

**REVISIONS**

No revisions are required to the indicator or target.



**3.56. CONFORMANCE TO ELEMENTS PERTINENT TO TREATY RIGHTS**

Indicator Statement	Target Statement
% conformance by participants to SFM elements pertinent to treaty rights (i.e., hunting, fishing and trapping) defined in Treaty 8	Participants will conform 100% to the SFM Indicators and Targets of the SFM Elements pertinent to sustaining hunting, fishing and trapping, as follows: Element 1.1 Ecosystem Diversity (Indicators 2, 3, 4), and Element 1.2 Species Diversity (Habitat Elements) Indicators (5, 6, 7, 8, 9), and Element 3.2 Water Quality and Quantity Indicators (34, 35, 36, 37)
<b>SFM Objective:</b> Recognition of Treaty 8 rights and respect aboriginal rights in development of plans	
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, 2007 to March 31, 2008 the participants conformed to 8 of 8 (100%) of the Ecosystem Diversity and Species Diversity indicators, targets and acceptable variances.

The participants conformed to 3 of 4 (75%) of the Water Quality and Quantity indicators, targets and variances during this period. The participants were not in conformance with the Water Quality Concern Rating indicator target (Section 3.35). The target for that data was initially proposed in 2004, based on a limited amount of data. The participants noted the relatively high range of variability experienced to date with the Water Quality Concern Rating data, and have instituted several actions to address that non-conformance.

.As a result of the non-conformance related to Section 3.35, the participants did not achieve the target for this indicator. The participants feel the non-conformance will cause no noticeable effect on the exercising of treaty rights by Treaty 8 First Nations.

**REVISIONS**

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

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

Indicator Statement	Target Statement
% of known traditional site-specific aboriginal values and uses identified during SFMP, FOS, FDP, or PMP referrals addressed in operational plans	100% of known traditional site-specific aboriginal values and uses identified during SFMP, FOS, FDP, or PMP referrals will be addressed in operational plans
<b>SFM Objective:</b> Respect known traditional aboriginal forest values and uses	
Linkage to FSJPPR: N/A	

**Acceptable Variance:**           None



### **CURRENT STATUS AND COMMENTS**

Between April 1, 2007 and March 31, 2008, opportunity to provide information on site-specific values from First Nations to Canfor & BCTS was available through the formal processes of NIT (notice of intent to treat) communications, and the deciduous *Memorandum of Agreement* Joint Management Advisory Committee (Canfor, LP and the First Nations), as well as other formal or informal communication. Archaeological Impact Assessments (AIAs) are another method used by the participants to gather information on site-specific First Nations' values.

Two site-specific concerns relating to harvest areas proposed by licensee participants were raised by local First Nations during the reporting period. In one case there was an overlap of a cabin site and a proposed boundary of a harvest block. The cabin was identified during preharvest work, and the issue was later discussed with the First Nation. A Wildlife Tree Patch (WTP) was established around the cabin site. To further mitigate the concerns raised by the First Nation, the operational plan for the block (site level plan) was revised to specify the retention of all merchantable conifer trees within the harvest area of the block.

The other site-specific concern related to the proximity of a proposed block to a traditional dancing-ground gathering area. As a result of the First Nation's concern the block in question has been indefinitely deferred from harvest planning.

*Notification of Intent to Treat* (NIT) conducted under the PMP's during the reporting period brought forward one site-specific comment to Canfor from the Fort Nelson First Nation, resulting in a joint field visit to the trapline area of a concerned trapper. No further changes were required to the operating plans.

During the reporting period, licensee participants commissioned thirteen separate Archaeological Impact Assessments. A total of twelve previously unrecorded archaeological sites were found in seven of the blocks assessed. One previously recorded site was also reexamined. Management of identified archaeological sites was, or will be consistent with the recommendations of the supervising archaeologists.

BCTS contractors completed fifteen AIAs. Previously unrecorded archaeological sites were found in three of the blocks assessed. Management of identified archaeological sites will be consistent with the recommendations contained within the archaeologist's reports.

100% of known traditional site-specific values identified were successfully implemented in the revised FOS or PMP 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
Public Review and Comment Process for the FSJPPR	Obtain PAG acceptance of Public Review and Comment Process Comply with Public Review and Comment Process
<b>SFM Objective:</b> Satisfactory public participation process	
Linkage to FSJPPR: N/A	

**Acceptable Variance:**

No variances, unless authorized by the Regional Manager.

**CURRENT STATUS AND COMMENTS**

During the reporting period there was one case where the participants were required to follow formal Public Review and Comment Processes. It was an amendment to the Forest Operations Schedule (amendment #25). The participants followed the procedure set out in the Fort St. John Pilot Project Regulation correctly for this amendment.

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
Terms of reference (TOR) for the FSJPPR public participation process	Obtain PAG acceptance of the TOR for public participation process and complete a biennial review of the TOR . <sup>14</sup>
<b>SFM Objective:</b> Satisfactory public participation process	
Linkage to FSJPPR: N/A	

**Acceptable Variance:**

No variances.

**CURRENT STATUS AND COMMENTS**

- The Public Advisory Group and the Pilot Participants conducted their biennial review of the Terms of Reference during the March 6, 2008 PAG meeting. Each of the sections were discussed as follows:
  - A) Changes proposed to make the TOR more current, in regards to the wording around an SFM Plan. Proposed including “The participants

<sup>14</sup> Target as revised in the 2005-2006 Annual Report



- received SFM certification under the CSA standard Z809-02 for the pilot project area in 2003.
- B) No changes proposed
  - C) No changes proposed
  - D) Proposed change to the timeline to have the TOR reviewing period in the winter instead of the fall, because the fall is when the annual report is being drafted, and it is usually a busy time of year. Reviewing the TOR during the winter will allow for a more thorough review process.
  - E) No changes proposed
  - F) No changes proposed
  - G) Proposed removing empty spaces from the list of participants
  - H) No changes proposed
  - I) No changes proposed
  - J) Proposed changing the next revision date from April 2008 to March, 2010.

**REVISIONS**

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

**3.60. PUBLIC INQUIRIES**

Indicator Statement	Target Statement
The percentage of timely responses to Public Inquiries	Respond to 100% of public inquiries regarding our forestry practices within one month of receipt
<p><b>SFM Objective:</b> Satisfactory public participation processes Relevant information used in decision making process is provided to PAG, FNAG, general public and affected parties</p>	
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. Where the public inquiry is related to an existing consultation process that has a regulatory review and comment period, response timelines may be modified to coincide with the timeframes included in the regulatory review period.

**CURRENT STATUS AND COMMENTS**

Licensee participants received four public inquiries concerning our forestry practices, and three additional comments were received regarding proposed Forest Operations Schedule Amendments and Notification of Intent to Treat.

A complaint (ITS-FSJ-2007-0071) was received concerning dust from the Mile 95 road potentially covering recently cut hay lying in an adjacent field (July 9, 2007). Responded by contacting the haul contractor to advice truckers to slow down in this area, and arranged for calcium carbonate to be applied to road to mitigate dust (July 10,2007).

A complaint (#ITS-FSJ-2007-0072) was received of logging debris and garbage at the junction of the Mile 95 road and highway (July 13, 2007). Contacted the three logging contractors in the



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area, and had them clean up the intersection, and directed them to not allow debris to accumulate in the future. The garbage was cleaned up on July 21, 2007. No further complaints have been received.

Received a report on Oct 15, 2007, from a pilot, that people were sighted on the Graham bridge (# ITS-FSJ-2007-0108). They were seen locking the gate as they left the area with an animal loaded onto the back of their quad, contrary to the Graham River Bridge Operating Procedures. Based on the vehicle description, and inquiry of local meat cutters concluded that conservation officers had brought in an illegally killed elk from the Graham River area later that same day, in a vehicle matching the description. The conservation officers are allowed to have keys to the gate. Subsequently Canfor changed the locks on the gate as an extra precaution, and advised the complainant of the actions (Oct 30, 2007).

Received a fax inquiry (# ITS-FSJ-2007-0110) from a forestry museum for additional information on the pilot project (Oct 31, 2007). Initially responded by email the same date with some information, and followed up with additional information as requested.

All four inquires were responded to within the target time frame.

Two comments were received on the Forest Operations Schedule Amendment # 25, which was advertised and available for public review and comment. One comment from a First Nation was received on August 8th, and a response provided on August 9th. A range tenure holder also called on June 22<sup>nd</sup> to discuss the amendment, and we met with the tenure holder at his ranch on June 25th to discuss his concerns in more detail.

During the licensee participants' Notification of Intent to Treat (NIT) period for 2007 proposed herbicide treatments, specific comment/inquiries were received from the Fort Nelson First Nation (FNFN) regarding proposed treatments in the Fontas River area. During a meeting on June 27th FNFN, Canfor agreed to call the trapper and set up a time to fly the proposed treatment blocks. Canfor called the trapper on July 6th and set up the flight for July 14th. During the flight on July 14th, the trapper requested to be sent maps of the final herbicide locations after the treatments were completed. This information was sent to the trapper on October 14, 2008 (ITS-FSJ-2007-0109).

BCTS received no unsolicited public inquiries during the reporting period.

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 proposed revisions to this indicator or the target.



**3.61. INFORMATION PRESENTATIONS & FIELD TRIPS<sup>15</sup>**

Indicator Statement	Target Statement
Number of Information Presentations or Field Trips provided for PAG membership	Provide PAG with at least 1 Presentation or field trip annually (between April 1 and March 31) commencing in 2005
<b>SFM Objective:</b> Relevant information used in decision making process is provided to PAG, general public and affected parties	
<b>Linkage to FSJPPR:</b> N/A	

**Acceptable Variance:**

None

**CURRENT STATUS AND COMMENTS**

During the reporting period, the participants hosted one field trip. The field trip focused on (1) the Breeding Bird Survey project being administered by Canfor, and (2) Mountain Pine Beetle management in the DFA, and how these topics related to the current CSA matrix.

Three Public Advisory Group meetings were held during the reporting period. These meetings included information presentations on Mountain Pine Beetle, Local Public Opinion Survey on Forestry Issues, the Vegetation Resources Inventory, Participants Activities with First Nations, and the aforementioned Breeding Bird Survey project.

The participants are consistent with the target for this indicator.

**REVISIONS**

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

<sup>15</sup> New Indicator in 2005 replaced redundant STAC indicator



#### 4. SUMMARY OF ACCESS MANAGEMENT

**Table 13** represents a summary of access construction activities by participant:

**Table 13: Summary of Participants' Road and Bridge Construction Activities**

Steward	Bridge Construction	New Construction (metres)	Reconstructed or Reactivated (metres)	Surfacing (metres)	Grand Total (metres)
BCTS	0	57,873	9970	0	67,843
Cameron River	0	309	0	0	309
Canfor Fort St. John	0	129,541	9,744	0	139,285
Tembec Industries	0	2,879	0	0	2,879
L.P.	0	54,911	3,813	207	58,931
Other	0	3,707	1,227	11,750	16,684
Grand Total	0	249,220	24,754	11,957	285,931

BC Timber Sales access management activities for the period April 1, 2007 to March 31, 2008 are detailed in **Tables 16 and 18** in **Appendix 3**. Other participants' activities are detailed in **Tables 15 and 17** in **Appendix 3**.

#### 5. SUMMARY OF TIMBER HARVESTING

**Appendix 4** contains detailed information on timber harvesting activities. **Table 19** presents a summary of all participants' timber harvesting activities. **Tables 20 to 23** provide detailed summaries by block for both BCTS harvesting, and harvesting completed by the other participants between April 1, 2007 and March 31, 2008, as well as a list of blocks where harvesting has commenced, but not completed by March 31, 2008.

#### 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 24** (Establishment Delay Complete-Inventory Label), **Table 25** (Establishment Delay Complete- Silviculture Label), **Table 26** (MSQ data by Block), **Table 28** (Planting Activities), and **Table 29** (Predicted and Target Volumes by Stratum –Version 1).

All other Participants activities are shown in **Table 32** (Establishment Delay Report-Inventory Layer), **Table 27** (MSQ data by Block), **Table 31** (Planting Activities), and **Table 30** (Predicted and Target Volumes by Stratum).

#### 7. INCREMENTAL FOREST MANAGEMENT (STAND TENDING)

There were no stand tending activities carried out between April 1, 2007 and March 31, 2008.



**8. SUMMARY OF ANY VARIANCES GIVEN**

The following is a summary of variances given for licensee participants between April 1, 2007 and March 31, 2008.

Licence	FDP Blk # or Location	Regulatory Requirement	Description of Variance	Date Approved	Approval
A18154	01064	Section 28 (1)(c)	Vary from the Visual Quality Objective	Nov 26, 2007	MOF – A/District Manager
A18154	01066	Section 28 (1)(c)	Vary from the Visual Quality Objective	Nov 26, 2007	MOF – A/District Manager
A18154	01068	Section 28 (1)(c)	Vary from the Visual Quality Objective	Nov 26, 2007	MOF – A/District Manager

The variances were requested to address mountain pine beetle infested areas near the Alaska Highway.

**9. COMPLIANCE**

**9.1. CONTRAVENTIONS REPORTED**

Licencee participants reported four contraventions to government agencies (MFR and MOE) between April 1, 2007 and March 31, 2008. One additional contravention that occurred within the reporting period (March of 2008) was not reported until just after the reporting period (April of 2008). A summary of the contraventions reported can be found in **Appendix 6**. BCTS had no contraventions reported between April 1, 2007 and March 31, 2008.

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

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, 2007 and March 31, 2008.

**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, were made between April 1, 2007 to March 31, 2008.

**Table 14: Summary of Amendments with No Publication Requirement (Apr1/07-Mar 31/08)**

<u>Plan</u>	<u>Licence</u>	<u>Amendment ID</u>	<u>Date</u>	<u>Block / Road</u>	<u>Amendment Description</u>	<u>MOF Notified of Change</u>
FOS	BCTS	23	01-May-07	1. 29008, 29009, 29027 29001, 29002, 29003 29005, 29006, 29024  2. 02062, 02063  3. A63431 renamed 05011  4. 29012 and 29025	1. Blocks were amalgamated to create one larger block . Minor changes to original block areas. 2. Blocks were amalgamated to create one larger block 3. Block name change 4. Minor changes to original block areas	01-May-07
FOS	BCTS	24	17-May-07	02062, 29001, and 29004	Primary access roads not identified on FOS map	17-May-07
FOS	BCTS	26	03-July-07	38002, 38003, 29010	Road access changes or road additions not identified on original FOS	03-July-07
FOS	A56771	27	12-July-07	S03038, 03080	Change blocks from PAG 12 to FL A56771 for cut control	12-July-07
FOS	BCTS	28	09-Aug-07	1. Cypress Creek FSR 2. 29011, 29012	1. Road location change 2. Primary access road not on original FOS maps	09-Aug-07
FOS	A18154	29	20-Aug-07	1. S27025  2. S27028	1. Primary access road not on original FOS maps 2. Minor changes to original block areas	20-Aug-07
FOS	A59959	30	07-Sept-07	27006, 27007, 27008, 27010, 27011	Change blocks from A18154 A59959 for cut control	07-Sept-07
FOS	A18154	31	18-Sept-07	S02030	Minor change to original block area	18-Sept-07
FOS	A18154	32	29-Oct-07	S27013	Road location change	29-Oct-07
FOS	A18154	33	30-Oct-07	01014	Road location change	30-Oct-07
FOS	A60049	34	31-Oct-07	01022, 01043	Splitting of one block into two blocks to manage under conifer and deciduous licences	31-Oct-07
FOS	A18154	35	05-Nov-07	S27024	Addition of block without major amendment to deal with forest health issue	05-Nov-07
FOS	A18154	36	15-Nov-07	01063	Primary access road not on original FOS map	15-Nov-07
FOS	BCTS	37	21-Nov-07	27009	Primary access road not identified for block in FOS amendment #25	21-Nov-07
FOS	A18154	38	08-Jan-08	02072, 02074	Change blocks from A18154 to FL A60972 for cut control	08-Jan-08
FOS	A18154	39	17-Jan-08	km 7.7 of the mile 86 road	Bridge structure and installation not identified on	17-Jan-08



					original FOS maps	
FOS	BCTS	40	21-Feb-08	1. A66540 block 2, 18003, 18004, 29018 2. A66541 block 1 became A66540 block 2 3. 18008, 18009 03037, 03038	1. Minor changes to original block areas 2. Block name change 3. Blocks were amalgamated to create one larger block.	21-Feb-08
FOS	A56771	41	25-Feb-08	S02023, S02025, S02026, S02007, S02029, S02034, S27007, S18025, 01019, S01264, 45018, 45019	Deciduous blocks identified in original FOS field determined to have coniferoustimber types and transferred to a conifer licence	25-Feb-08
FOS	A18154	43	06-Mar-08	S09024	Primary access road not on original FOS map	06-Mar-8
FOS	A18154	44	10-Mar-08	1. 45018 2. S02025	1. Primary access road not on original FOS map 2. Minor changes to original block areas	10-Mar-08
FOS	A56771	45	27-Mar-08	S18014, 18031	Splitting of one block into two blocks to manage under conifer and deciduous licences	27-Mar-08

The following is a summary of major amendments made between April 1, 2007 to March 31, 2008 which did go through the formal public and review process.

<u>Plan</u>	<u>Licence</u>	<u>Amendment ID</u>	<u>Date</u>	<u>Block / Road</u>	<u>Amendment Description</u>	<u>MOF Notified of Change</u>
FOS	All participants	25			Major Amendment – 60 day public review and comment Amendment prepared to deal with forest health issues	10-Aug-07
FOS	All participants	42			Major Amendment – 60 day public review and comment Amendment prepared to deal with forest health issues	28-Feb-08

## 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.

This SFMP also includes a Landscape Level Reforestation Strategy for coniferous plantations.

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 (MFR) and regional director (MOE) are:

Landscape Level Strategy	Performance Indicators		
	Affecting Part 3 Division 5 of the FSJPPR (Indicator #) <sup>16</sup>	For Evaluation of LLS - Sec 42 of FSJPPR (Indicator #) <sup>17</sup>	Additional - not for regulatory approval (Indicator #)
4.1 Timber Harvesting	N/A	18,19, 20, 21, 52	27, 48, 49, 50,51,53
4.2 Road Access Management	24	24, 45	40
4.3 Patch Size, Seral Stage Distribution and Adjacency	6, 9	2, 3, 4	
4.4 Riparian Management	N/A	7, 22, 34, 36	23
4.5 Visual Quality Management	N/A	44	
4.6 Forest Health Management	N/A	1, 2, 3, 25	26
4.7 Range and Forage Management	N/A	10, 42	41
4.8 Reforestation	29, 30	28,29,30	

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

### Timber Harvesting Strategy

**Harvesting Strategy #1:** 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 2007.

<sup>16</sup> Includes indicators related to both Sec35(5) and Sec35(6)of FSJPPR

<sup>17</sup> Indicators 2 (Seral Stage) and 3 (Patch Size) are Performance Indicators for both Strategy 4.3 and 4.6



**Harvesting Strategy #2:** Manage the utilization of the timber resource so that waste and residue of merchantable timber occurs within an acceptable range.

**Indicator # 51 Utilization (Section 3.51).** Based on benchmark levels for coniferous stands at the time of writing the SFMP the targeted ranges were met. As per the approved amendment to this indicator, the calculation of this indicator now excludes B.C. Timber Sales Program tenures.

**Harvesting Strategy #3:** Manage harvesting operations to meet periodic cut control levels on all forest tenures managed by participants, including the B.C. Timber Sale Program.

**Indicator # 53 Cut Control (Section 6.53).** The five-year cut control period for FL A18154 ended on December 31<sup>st</sup>, 2007. The five-year target cut control volume was 2,914,283 m<sup>3</sup>. The actual recorded cut volume for the five year period was 2,166,561 m<sup>3</sup>, or 74% of the target.

BC Timber Sale cut control period (correctly referred to as commitment control for BC Timber Sales) was April 1, 2003 to March 31, 2008. Within this period, BC Timber Sales offered 1,110,245 metres of conifer (98.8%) and 795,919 metres of deciduous (88.4%).

The target for this indicator were met for this reporting period.

**Indicator # 52 Timber Profile- (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 subsequent period. Achievement of this target in the current five-year period will be negatively impacted by the large scale sanitation programs to address mountain pine beetle.

**Harvesting Strategy #5:** 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 (3.27)-** The participants met the target for this indicator.

**Harvesting Strategy #6:** Harvest plans will be designed to maintain conventional ground-based harvesting systems as a consistently high proportion of total harvesting systems, in order to minimize cost fluctuations, and support contractor stability.

**Indicator # 49- Harvest Systems (3.49)-** This indicator is intended to be a cumulative measure over the term of the SFMP. In 2007 the participants harvested 100% of the volume with conventional harvesting systems, and expect to meet the target for this indicator over the term of the SFMP.

**Harvesting Strategy #7:** Participants will coordinate the planning of forestry operations to achieve efficiencies in planning and operational phases of the business, to facilitate analysis of cumulative impacts in relation to SFMP strategies, and to provide consolidated consultation products to interested parties.

**Indicator # 50- Coordination (Section 3.50):** The participants completed and submitted a coordinated FOS in 2004, and continued to coordinate and collaborate on FOS amendments in 2007, therefore meeting the target for this indicator.



**Harvesting Strategy #8:** 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, and will be consistent with the intent of the harvest schedule outlined in the Graham River IRM Plan.

**Indicator #18 - Graham Harvest Timing (3.18):** No harvesting occurred in 2007 in the Graham. The participants were within the targeted timing of harvest, and therefore range for this indicator.

**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 participants are therefore consistent with the indicator's targeted range.

**Harvesting Strategy #9:** Forest Connectivity Corridors in the Graham River IRM Plan area were identified, which provide substantial connectivity throughout the plan area. Operational plans will respect the long-term primary components of these connectivity corridors. If harvesting activities are proposed in any portion of the permanent corridors, to ensure consistency with the original objectives, government agencies will be consulted, and their agreement attained prior to proceeding.

**Indicator # 20 Graham Connectivity (Section 6.20)-** No new harvesting occurred in the Graham this 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 #10:** Grandparented blocks (20015, 20016, 20007, 20008 under FL A18154, and 20060 in FL A59959) and related roads within the Cypress Creek drainage will be harvested prior to any other harvesting occurring in the MKMA. Harvesting in the Graham LU will be consistent with the clustered harvesting sequence prepared in the Graham River IRM Plan. A clustered harvesting plan will be prepared for other drainages in the MKMA, similar to the Graham North clustered harvesting plan, and submitted to government prior to being included in future FOS's or FDP's as needed.

**Indicator # 21- MKMA Harvest (Section 3.21):** Harvesting and associated road construction were previously completed in three grandparented 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.

**Summary:** The participants conformed to all five (100%) legal indicators, and 11 of 11 total indicators (100%) used to quantify conformance to the timber harvesting strategies.

### **Road Access Management Strategy**

**Objective #1:** Sustain those forestlands within our control within the defined forest area (DFA) by limiting the amount of losses within the Timber Harvesting Land Base (THLB) from permanent access structures within blocks.



**Road Access Management Strategy #1:** Replace the current field performance requirement for the allowable percentage of permanent access structures that can be constructed within a cut block as stated in the current regulation. To propose a new field performance requirement that will not be explicitly linked to each individual cutblock but rather would be an average of the total area occupied by permanent access structures in relation to the total aggregate area harvested of all cutblocks in which harvesting was completed during that annual reporting period. This average would be less than the current allowable level under the current field performance requirement.

**Indicator # 24- Permanent Access Structures (Section 3.24)** –Licencee participants current permanent access structures is at 4.9%, BCTS is at 4.4%, so the participants are consistent with the target for this indicator.

**Objective #2:** Foster inter-industry co-operation in minimizing the conversion of forested lands to non-forest conditions and to coordinate access to minimize negative effects on other resources.

**Road Access Management Strategy #2:** 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 would include 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) that will have been prepared for the defined forest area following the approval of this SFMP. 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 effect on other resources.

**Indicator # 40 Coordinated Developments (Section 3.40)-The participants** proposed twenty-two changes to referrals received from Oil and Gas, to either coordinate development, or otherwise minimize impacts to the timber harvesting landbase. The oil and gas company proponents agreed to implement fifteen of these proposed changes. It is unknown whether the other seven changes proposed were accepted or not. Participants noted that in many referrals oil and gas activities were already designed to reduce impacts to the timber harvesting landbase.

**Objective #3:** Maintain a component of the remoteness and motorized and non-motorized use factors of the Recreational Opportunity Spectrum (ROS) in the following Resource Management Zones: Besa-Halfway-Chowade, Graham North, Graham South and Crying Girl.

**Road Access Management Strategy #3:** Road access in the Resource Management Zones Besa-Halfway-Chowade, Graham North, Graham South and Crying Girl (Graham, Sikanni 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 motorized and non-motorized ROS classes. Following the development of a Forest Operations Schedule which will identify all proposed forest operations for the next several years a sensitivity analysis will be completed which will quantify the impact of any proposed development on the updated ROS factors. Short term fluctuations to the ROS factors are expected due to forestry activities, however mitigating access deactivation measures will be implemented that will minimize the impacts on the current ROS factors and ensure that a minimum component of each factor is retained in each RMZ.



**Indicator # 45, Recreation Opportunity Spectrum (Section 3.45):** As no logging occurred in this area in 2007, the current status remains consistent with the target range for this indicator. As well, projections of proposed roads and blocks from the FOS indicate that harvest plans will allow future activities through 2010 to be consistent with achieving these targets.

**Summary:** The participants conformed to the both (100%) legal indicators, and 3 of 3 (100%) total indicators used to quantify conformance to the access management strategies.

## **PATCH SIZE, SERAL STAGE DISTRIBUTION AND ADJACENCY**

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, by LU are presented. Where harvesting is proposed in areas falling below thresholds, there are requirements to spatially identify recruitment areas in Forest Operations Schedule.

In 2004 the participants identified rotating reserves in the FOS for coniferous leading stands in the Lower Beaton LU, and for deciduous stands in the Milligan LU. The participants were in conformance with the requirements of this indicator.

### **Patch Size**

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)**. In 2004, projections of patch size using the FOS indicated conformance to the targeted ranges should be achievable. The participants were in conformance with the requirements of this indicator.

### **Structure**

Indicators that measure the structure characteristics on natural disturbance patterns are Shape Index, Coarse Woody Debris, and Wildlife Tree Patches.

**Shape index (Indicator #4)** targets are in conformance with the targets and variances. Projections of FOS block shapes indicate the need to modify future layout in the Bluegrave LU to increase Shape index in 101-1000 ha patches, and plans are being developed to address this potential concern at an operational level, prior to the next assessment during preparation of the 2010 FOS.

**Coarse Woody Debris (Indicator #6)** seven plots have been measured to date under the FSJPPR, up to the end of the reporting period. Data collected to this date shows the participants are consistent with this indicator.

**Wildlife Tree Patches (Indicator #9)** have targets by LU. 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 and 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 5 of 5 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)** is an indicator of progress related to this strategy. The participants were in conformance to the target for this indicator during the reporting period.

**Riparian Management Strategy #2:** Assessments of streams that do not have mandatory reserve zones will be conducted by qualified personnel, and site specific management practices will be incorporated into SLP's to protect streambanks, stream channel stability, and riparian vegetation to protect water quality and other riparian values. Riparian values and fish habitat on small streams will also be protected by adherence to stream crossing procedures developed in conjunction with WLAP, which are included in Appendix 12. 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.

Two indicators measure progress on this strategy.

**Indicator # 36, Protection of Streambanks and Riparian Values on Small Streams (Section 3.36).** One of the participants had a very minor incursion on a machine free zone with no damage reported. The participants were in conformance with the allowable variance of the target for this indicator during the reporting period.

**Indicator # 34, Peak Flow Index (Section 3.34):** The participants are consistent with the target for this indicator, as no new harvesting occurred, nor was any new harvesting planned during this reporting period within either of the two watersheds that were above the baseline target.





**Riparian Management Strategy #3:** Plans developed for harvesting within the riparian corridors of these major rivers will provide for a high level of forest retention, with new patch openings normally being 1 hectare or less in size within 100 metres of the rivers' RRZ. 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).** The participants harvesting within the identified river corridors during the reporting period was less than 1 hectare, and therefore consistent with the indicators target . The FOS proposed harvesting is also consistent with achieving the acceptable targeted range for this indicator.

**Riparian Management Strategy #4:** Road access will be limited to winter access wherever practical within the river corridor areas, to minimize long-term disruption to wildlife. Where summer access is created for roads within 100 metres of riparian reserves, visual screening techniques will be used where topography and windfirmness permit, to minimize disturbance to wildlife.

**Indicator #23 Visual Screening on Roads (Section 3.23):** No new summer roads were developed in these areas, consequently the participants were consistent with the target for this indicator during the reporting period.

**Summary: The participants conformed to the target or acceptable variance for 4 of the 4 (100%) legal indicators, and 5 of 5 total 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 completed two assessments during the reporting period, which concluded the VQO's were achieved. The participants are therefore in conformance with the 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)**. The participants are in conformance with the target for all these indicators.

**Forest Health Strategy #2:** The participants will identify potential forest health issues, and prioritize those, which may have a significant impact on forest resources. 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.

**Indicators # 25 (Forest Health) and #26 (Salvage)** measure the monitoring and actions arising for the detection of forest health issues, and development and implementation of treatment plans.

**Forest Health Indicator (Section 3.25)**, the participants' activities were consistent with the targets for this indicator. During the reporting period the participants identified 2157 mountain pine beetle sites, and all sites had treatment plans developed and implementation commenced within 1 year of detection.

**Indicator # 26, Salvage (Section 3.26)**, measures relative salvage efforts based on management intensity over an extended period of time. While the cumulative assessment of this indicator will be reported in future annual report, the participants ongoing salvage efforts for fire and mountain pine beetle have been concentrated in the high intensity LU's, with no salvage to date occurring in the low intensity LU's, consistent with the indicators purpose.

Summary: The participants are conforming to the target or acceptable variance for 4 of 4 (100%) legal indicators, and 5 of 5 (100%) total indicators used to quantify conformance to the forest health strategy.

### **Range And Forage Management Strategy**

**Range and Forage Management Strategy #1:** The participants and range interests will define and prioritize forage and timber harvesting overlap management issues in order to develop and implement effective mutually agreed action plans to address key areas of concern. This will be accomplished by developing productive on going communication between the participants and range tenure holders, and range related associations.

**Indicator #41, Range Action Plans (Section 3.41)** is the indicator which shows progress on this strategy. There were eight mutually agreed specific actions completed by the participants during the reporting period. Participants' operations were 100% consistent with these mutually agreed upon action plans for range during the reporting period.

**Range and Forage Management Strategy # 2:** The participants will ensure damage to range improvements as a result of participants' activities are repaired to the satisfaction of the range tenure holder in a timely manner.

**Indicator # 42, Damage to Range Improvements (Section 3.42)** identifies targets, which indicates success in implementing this strategy. In this reporting period the participants damaged three range improvements on four range tenures in order to allow short-term construction of roads. Plans to repair the damage were documented in Action Plans, and are consistent with the allowable timelines in the indicator's variance, consequently the participants are consistent with the indicator's target.

**Range and Forage Management Strategy # 3:** The participants will implement measures during grass seeding activities that minimize the risk of inadvertently introducing noxious weeds which would be counterproductive to range interests.





**Indicator # 10, Noxious Weed Content (Section 3.10)** measures the success of this strategy. The participants were consistent with the targeted range for this indicator.

**Summary: The participants conformed to the target or acceptable variance for 2 of 2 legal indicators, and 3 of 3 total indicators used to quantify conformance to the range and forage management strategy.**

### **Reforestation Strategy**

The Reforestation strategy has the following key features to:

- Set standards for reforestation to provide restocking of harvested coniferous areas.
- Provide a landscape level assessment of reforestation success for *coniferous 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.

Participants in the Pilot Project will be responsible for implementing the strategy and applying corrective actions within their harvest area. Corrective actions to meet targets can be applied to another participant's area only by mutual agreement.

**The following 3 indicators measure performance to the overall reforestation strategy of the participants:**

**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. In this reporting period the participants are within the acceptable variance range for this indicator.

**Indicator # 29, Reforestation Assessment (Section 3.29)**, provides a landscape level assessment of reforestation success for *coniferous leading stands*, based on a comparative measure of future volume. Overall, all of the participants are within the acceptable volume target range for the group of blocks in the 1992/1993 harvest year.

**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 harvested areas. In this reporting period the participants are within the acceptable variance range of the target.



**Summary:** The participants conformed to 3 of the 3 legal indicator targets (100%) that measure progress on the reforestation strategy.



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

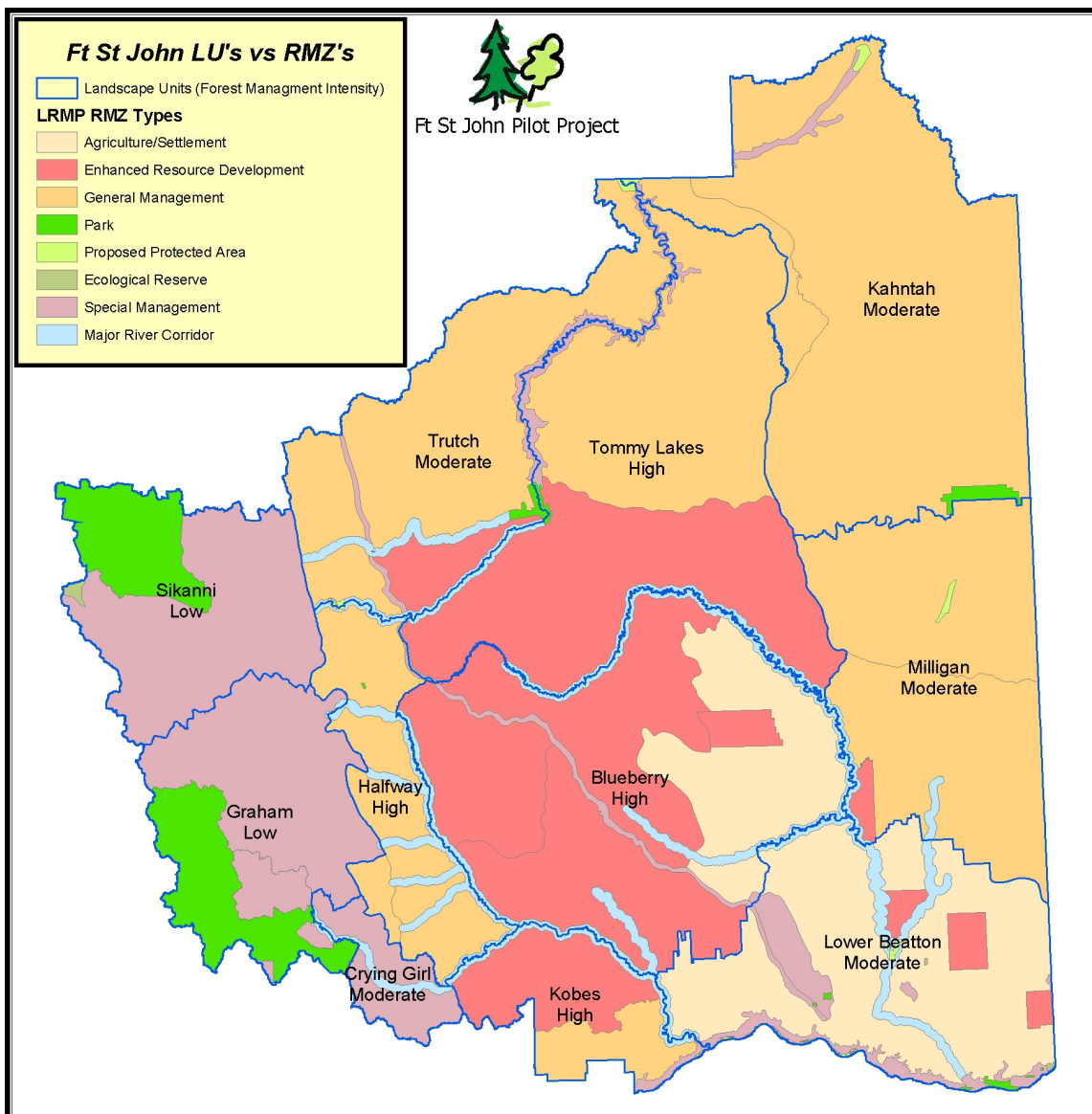




### Fort St. John Landscape Units (LU's) and Resource Management Zones (RMZ's)

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 mainstem 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.





## **Appendix 2: CSA Sustainable Forest Management Matrix**



**27.0 CSA Matrix<sup>18</sup> (Effective April 23, 2007- changes from previous Matrix highlighted)**

6.0 The SFM Performance Requirements: CCFM Criteria and CSA SFM Elements	Value	Objective	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.	Value - a DFA characteristic, component or quality considered by an interested party to be important in relation to a CSA SFM Element or other locally identified element.	Objective - a broad statement describing a desired future state or condition for a value.	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.
<b>CCFM Criterion 1 – Conservation of Biological Diversity</b>				
Conserve biological diversity by maintaining integrity, function and diversity of living organisms and the complexes of which they are part.				
<b>Element 1.1 Ecosystem Diversity</b> Conserve ecosystem diversity at the landscape level by maintaining the variety of communities and ecosystems that naturally occur on the DFA.	Ecosystem Diversity	The diversity and pattern of communities and ecosystems within a natural range.	<b>1</b> Percent distribution of forest type (deciduous, deciduous mixedwood, conifer mixedwood, conifer) >20 years old by landscape unit	100% of forest type groups by landscape unit will be within the target range
<b>2</b> The minimum proportion (%) of late seral forest by NDU by LU			The minimum proportion (%) of late seral forest by NDU by LU as identified in tables 10, 11, 12 will be met within the identified timelines	
<b>3</b> Percent area by Patch Size Class (0-50, 51-100, and >100 ha) by Landscape Unit			A minimum of 19 of 33 (58%) of the baseline targets for early patches will be achieved during the term of this SFM Plan. A minimum of 10 of 11 (91%) of the baseline targets for mature patches will be achieved during the term of this SFM Plan	
<b>4</b> Average shape index of young patches in a landscape unit			Patches 50 -100 ha: The average Shape Index of young patches in a LU will be at least 2.0. Patches 100 -1000: The average Shape Index of young patches in a LU will be at least 3.0. Patches 1000+: The average Shape Index of young patches in a LU will be at least 4.0.	
<b>Element 1.2 Species Diversity</b> Conserve species diversity by ensuring that habitats for the native species found on the DFA are maintained through time.	Species Richness	Suitable habitat elements for indicator species	<b>5</b> Number of snags and/or live trees (>17.5 cm dbh) per ha on prescribed areas	Retain annually an average of at least 6 snags and/or live trees (>17.5 cm dbh) per hectare on prescribed areas

<sup>18</sup> matrix number reflects the PAG meeting at which it was approved.



6.0 The SFM Performance Requirements: CCFM Criteria and CSA SFM Elements	Value	Objective	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.	Value - a DFA characteristic, component or quality considered by an interested party to be important in relation to a CSA SFM Element or other locally identified element.	Objective - a broad statement describing a desired future state or condition for a value.	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.
			6 Average Coarse Woody Debris volume/ha on blocks logged in the DFA	Minimum target average retention level over the DFA will be 46 m <sup>3</sup> /ha (50% of average pre-harvest volume) on harvested blocks assessed for the period between December 1, 2003 and November 30, 2008
			7 The number of non-compliances to riparian reserve zone standards	No non-compliances to riparian reserve zone standards
			8 The proportion of shrub habitat (%) by Landscape Unit	Each landscape unit will meet or exceed the baseline target (%) proportion of shrub habitat
			9 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 Beaton 8%, Milligan 6%, Tommy Lakes 3%, Trutch 5%, Sikanni 4%, Graham 4%, Crying Girl 6%)
			10 The % prohibited and primary noxious weeds, and known invasive weed species of concern, in seed mix analysis	Seed mix analysis will have 0% content of prohibited and primary noxious weeds as identified in the most current publication of "Noxious Weeds in the Peace River Regional District", and known invasive weed species of concern
		Maintain habitats for species at risk	11 The percent of SLP's prepared annually for effected cutblocks that incorporate 1 or more stand level management guideline	2005-50% 2006+-100%





6.0 The SFM Performance Requirements: CCFM Criteria and CSA SFM Elements	Value	Objective	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.	Value - a DFA characteristic, component or quality considered by an interested party to be important in relation to a CSA SFM Element or other locally identified element.	Objective - a broad statement describing a desired future state or condition for a value.	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.
			12 Proportion of area (%) of forest greater than the baseline target age by caribou management zone	40% of forests will be greater than the baseline target age by caribou management zone
<b>Element 1.3 Genetic Diversity</b> Conserve genetic diversity by maintaining the variation of genes within species.	Genetic Diversity	Conserve genetic diversity of tree stock	13 The percentage of seeds & vegetative material collected and planted in accordance with the Chief Forester's Standards for Seed Use, November 20, 2004	100% of seeds and vegetative material will be collected and planted in accordance with the Chief Forester's Standards for Seed Use (Nov. 20, 2004).
<b>Element 1.4 Protected Areas and Sites of Special Biological Significance</b> Respect protected areas identified through government processes. Identify sites of special biological significance within the DFA and implement management strategies appropriate to their long term maintenance.	Protected 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 both the broad and site-specific levels across or adjacent to the DFA	15 Hectares of forestry related harvesting or road construction within Class A parks, ecological reserves and LRMP designated protected areas	Zero hectares of forestry related harvesting or road construction within Class A parks, ecological reserves or LRMP designated protected areas



6.0 The SFM Performance Requirements: CCFM Criteria and CSA SFM Elements	Value	Objective	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.	Value - a DFA characteristic, component or quality considered by an interested party to be important in relation to a CSA SFM Element or other locally identified element.	Objective - a broad statement describing a desired future state or condition for a value.	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.
			<p>16 Proportion of activities consistent with the objectives of and the Muskwa-Kechika Management Area (MKMA), and general wildlife measures for Ungulate Winter Ranges (UWR) and Wildlife Habitat Areas (WHA)</p>	<p>All pilot participant activities will be consistent with the objectives of the MKMA, and general wildlife measures for the Ungulate Winter Ranges and Wildlife Habitat Areas</p>
			<p>17 Proportion of area (%) of forest stands by leading species by NDU in an unmanaged condition</p>	<p>100% of baseline targets for forested stands by leading species by NDU will be met</p>
		<p>Management strategies address important values in SMZ areas</p>	<p>18 Relative timing of commencement of operational harvesting within clusters in the Graham IRM Plan area</p>	<p>Harvesting will not commence prior to the planned harvest start date for any cluster</p>
			<p>19 Cumulative merchantable hectares within blocks harvested within the Graham IRM area</p>	<p>The cumulative merchantable hectares within blocks will be consistent with the estimated total harvest area, as measured at the end of each time period</p>



6.0 The SFM Performance Requirements: CCFM Criteria and CSA SFM Elements	Value	Objective	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.	Value - a DFA characteristic, component or quality considered by an interested party to be important in relation to a CSA SFM Element or other locally identified element.	Objective - a broad statement describing a desired future state or condition for a value.	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.
			<p><b>20</b> Hectares harvested in cutblocks in the Graham IRM area, within the permanent alluvial and non-productive/non-commercial components of the connectivity corridors</p>	No harvesting within the permanent alluvial and non-productive/non-commercial components of the connectivity corridors
			<p><b>21</b> The number of drainages in the MKMA in which Clustered Harvest Plans are completed and submitted to government</p>	A minimum of 1 drainage plan submitted no later than October 2007
			<p><b>22</b> The percentage of harvested areas that create openings greater than 1 hectare within 100 metres of RRZ's in identified major river corridors</p>	No openings exceeding 1 hectare in blocks within the major river corridors harvested under the FSJPPR (i.e. after November 15, 2001)



6.0 The SFM Performance Requirements: CCFM Criteria and CSA SFM Elements	Value	Objective	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.	Value - a DFA characteristic, component or quality considered by an interested party to be important in relation to a CSA SFM Element or other locally identified element.	Objective - a broad statement describing a desired future state or condition for a value.	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.
			23	% of new main summer road length developed adjacent to harvested areas within identified major river corridors where visual screening is present	100% of summer accessible road lengths within the designated area will have visual screening from adjacent cutblocks
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.					
<b>Element 2.1 Forest Ecosystem Resilience</b> Conserve ecosystem resilience by maintaining both ecosystem processes and ecosystem conditions.	Ecosystem Resilience	A natural range of variability in ecosystem function, composition and structure with allows ecosystems to recover from disturbance and stress	2	See indicator #2	
			24	Permanent access structures (%) within cutblocks	A maximum of 5% of the total aggregate area in cutblocks by managing participant to be occupied in permanent access structures in which harvesting was completed during that annual reporting period as determined on a 3 year rolling average. This only applies to permanent access structures utilized by the participants.
			25	% of sites with significant detected forest health damaging agents which have treatment plans developed for them	100% of sites with significant detected forest health damaging agents will have treatment plans developed for them, and initiated within 1 year of initial detection
			6	See indicator #6	
			5	See indicator #5	
			9	See indicator #9	



<b>6.0 The SFM Performance Requirements: CCFM Criteria and CSA SFM Elements</b>	<b>Value</b>	<b>Objective</b>	<b>Indicator</b>	<b>Target</b>
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.	Value - a DFA characteristic, component or quality considered by an interested party to be important in relation to a CSA SFM Element or other locally identified element.	Objective - a broad statement describing a desired future state or condition for a value.	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.
			<p><b>26</b> The relative proportion of salvaged hectares versus total hectares damaged in merchantable stands (as defined in the current TSR) within a management intensity class</p> <p><b>27</b> Percentage of area harvested annually using even aged silvicultural systems</p> <p><b>28</b> Relative Change in Plantation Composition versus Harvest Composition for Spruce and Pine</p> <p><b>29</b> Merchantable Volume (m<sup>3</sup>) for coniferous areas</p>	<p>The relative proportions of salvage hectares will be highest in the high intensity zones, and lowest in the low intensity zones over an SFM Plan period (December 1, 2003 - March 31, 2008)</p> <p>Even aged silvicultural systems will be employed on at least 80% of the total area harvested annually in the DFA</p> <p>The relative proportion of spruce and pine planted annually will equal the proportions harvested annually (excluding fill planting)</p> <p>For coniferous areas, Merchantable Volume will meet or exceed Target Volume (95% of Predicted Maximum Volume) within the reforestation period</p>
			<b>30</b> 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



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6.0 The SFM Performance Requirements: CCFM Criteria and CSA SFM Elements	Value	Objective	Indicator		Target
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<b>Element 2.2 Forest Ecosystem Productivity</b> Conserve ecosystem productivity and productive capacity by maintaining ecosystem conditions that are capable of supporting naturally occurring species.	Ecosystem Productivity	Ecosystem functions capable of supporting naturally occurring species exist within the range of natural variability	1	See indicator #1	
			2	See indicator #2	
			20	See indicator #20	
			3	See indicator #30	
			25	See indicator #25	
	Productive Capacity for Timber	Maintain or enhance landscape level productivity	31	Long-term harvest level (LTHL) as measured in cubic metres per year (m <sup>3</sup> /yr)	We will propose an Allowable Annual Cut (AAC) that sustains the LTHL of the Defined Forest Area (DFA)
			32	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
			25	See indicator #25	
			<b>CCFM Criterion 3 – Conservation of Soil and Water Resources</b> Conserve soil and water resources by maintaining their quantity and quality in forest ecosystems.		
<b>Element 3.1 Soil Quality and Quantity</b> Conserve soil resources by maintaining soil quality and quantity.	Soil Productivity	Protect soil resources to sustain productive forests	32	See indicator #32	
			33	Number of hectares of landslides resulting from forestry practices	Zero hectares of landslides due to forestry activities on blocks harvested and roads constructed commencing December 1, 2001



<b>6.0 The SFM Performance Requirements: CCFM Criteria and CSA SFM Elements</b>	<b>Value</b>	<b>Objective</b>	<b>Indicator</b>	<b>Target</b>
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.	Value - a DFA characteristic, component or quality considered by an interested party to be important in relation to a CSA SFM Element or other locally identified element.	Objective - a broad statement describing a desired future state or condition for a value.	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.
<b>Element 3.2 Water Quality and Quantity</b> Conserve water resources by maintaining water quality and quantity.	Water Quantity	Maintenance of water quantity	<b>34</b> The percent of watersheds achieving baseline targets for the peak flow index and the percent of watershed reviews completed where the baseline target is exceeded	A minimum of 95% 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
	Water Quality	Maintenance of water quality	<b>35</b> The percentage of surveyed stream crossings identified with a high WQCR rating on forestry roads within the DFA for which participants have stewardship (*WQCR – water quality concern rating)	Less than 25% of surveyed stream crossings on active roads (i.e. not deactivated) will have “High” WQCR of the total, based on a three year rolling average. Less than 30% of surveyed stream crossings on non-active roads (i.e. deactivated) will have “High” WQCR of the total, based on a three year rolling average
			<b>7</b> See indicator #7	
			<b>36</b> The number of non-conformances to SLP measures to protect stream bank, stream channel stability and riparian vegetation from harvesting and silviculture activities	No non-conformances related to protecting stream bank, stream channel stability and riparian vegetation due to harvesting or silviculture activities



6.0 The SFM Performance Requirements: CCFM Criteria and CSA SFM Elements	Value	Objective	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.	Value - a DFA characteristic, component or quality considered by an interested party to be important in relation to a CSA SFM Element or other locally identified element.	Objective - a broad statement describing a desired future state or condition for a value.	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.
			37	Number of reportable spills entering water bodies	Zero reportable spills entering water bodies
<b>CCFM Criterion 4 – Forest Ecosystem Contributions to Global Ecological Cycles</b> Maintain forest conditions and management activities that contribute to the health of global ecological cycles.					
<b>Element 4.1 Carbon Uptake and Storage</b> 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	38	DFA Average Carbon (C) sequestration rate (Mg C/year)	Maintain DFA average C sequestration rates that are consistent with or greater than natural sequestration rates.
			39	Ecosystem Carbon Storage (Mg) in the Fort St. John DFA	Minimum of 95% of Natural Disturbance levels of Ecosystem Carbon Storage.
			29	See indicator #29	
			30	See indicator #30	
<b>Element 4.2 Forest Land Conversion</b> Protect forestlands from deforestation or conversion to non-forests.	Forest Land Base	Sustain forest lands within our control within the DFA	24	See indicator #24	
		Foster inter-industry cooperation to minimize conversion of forested lands to non-forest conditions	40	Number of coordinated developments	Report annually the number of proposed coordinated developments that are successful versus unsuccessful
<b>CCFM Criterion 5 – Multiple Benefits to Society</b> Sustain flows of forest benefits for current and future generations by providing multiple goods and services.					
<b>Element 5.1 Timber and Non-Timber Benefits</b> Manage the forest to produce an acceptable and feasible mix of both timber and non-timber benefits.	Timber and Non-Timber Multi-use Benefits	Provide opportunities for a feasible mix of timber, recreational activities, and non-timber commercial activities	41	Consistency with mutually agreed upon action plans for range	Operations 100% consistent with resultant range action plans





6.0 The SFM Performance Requirements: CCFM Criteria and CSA SFM Elements	Value	Objective	Indicator	Target
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			42 Number of range improvements damaged by participants' activities	No damage to range improvements by pilot participants' activities
			43 The number of recreation sites managed by participants	Participants will provide and maintain a minimum of one recreational site within the DFA
			44 Consistency with Visual Quality Objectives (VQO's)	Pilot participants' forest operations will be consistent with the established VQO's
			45 Percent of area in primitive and semi-primitive non-motorized classifications of the Recreation Opportunity Spectrum (ROS) for Besa-Halfway-Chowade (B-H-C), Graham North (GN), Graham South (GS), and Crying Girl (CG) Resource Management Zones (RMZ)	Maintain the primitive level ROS percentage at 15% (1996 levels) for the B-H-C RMZ as proposed by the LRMP. Retain a minimum of 50% of area by RMZ as semi-primitive non-motorized ROS class for the Graham North, Graham South and Crying Girl RMZ
			18 See indicator #18	
			19 See indicator #19	
			21 See indicator #21	



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			46 Consistency with mutually agreed upon action plans for guides, trappers and other known non-timber commercial interests	Operations 100% consistent with the resultant action plans
			47 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
<b>Element 5.2 Communities and Sustainability</b> Contribute to the sustainability of communities by providing diverse opportunities to derive benefits from forests and to participate in their use and management.	Sustainable and Viable Communities	Viable timber processing facilities in the DFA	48 Volume (m <sup>3</sup> ) of timber delivered annually to mills between May 1 and November 30	2003: Minimum of 100,000 m <sup>3</sup> coniferous to FSJ sawmill. 2004+: Minimum of 150,000 m <sup>3</sup> coniferous to FSJ sawmill and 185,000 m <sup>3</sup> delivered to the deciduous manufacturing facilities
			49 % of coniferous area harvested using conventional ground based harvesting equipment	95% of the coniferous harvested area will utilize conventional ground based harvesting equipment
			50 Joint FOS	All FOS's will be jointly prepared by active participants



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			51 The percentage of blocks and roads (excluding BCTS) assessed in which avoidable waste and residue accumulation levels are within the target range	Annually, 100% of blocks and roads (excluding BCTS tenures) will fall within the target avoidable waste and residue accumulation levels. Annually, BCTS will report the % of blocks and roads which fall within the target range of avoidable waste and residue accumulation levels, and the actual amount of waste/ha on those that exceed the target range.
		No decrease in the LTHL in the DFA	52 The proportion (%) of area of height class two pine types to total cutblock area, in blocks harvested 32 See indicator #32	November 15, 2001 - March 31, 2006: 8% or more of the total cutblock area of coniferous blocks harvested will be in height class two pine inventory types Subsequent 5 year periods: 8% or more of the total cutblock area of coniferous blocks harvested between will be in height class two pine inventory types
			53 The percentage of the actual periodic cut control relative to target periodic cut control	Harvest volumes will not exceed 110% of the 5 year periodic cut control volume on each participant's licence
	Communities Participate in the Use and Management of the Forest	Diverse local forest employment opportunities exist in the DFA	54 Percentage of dollars spent locally on each woodlands phase in proportion to total expenditures	Logging/hauling: 80%, road construction and maintenance: 80%, silviculture: 8%, planning and administration: 50%
<b>Element 5.3 Fair Distribution of Benefits and Costs</b> Promote the fair distribution of timber and non-timber benefits and costs.	Fair Distribution of Benefits and Costs	Provide opportunities for a range of interests to access benefits	55 Value of tendered contracts in proportion to the total value of all awarded contracts on an annual basis	A minimum of 50% of the total value of contracts will be tendered on an annual basis
CCFM Criterion 6 – Accepting Society's Responsibility for Sustainable Development				



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Society's responsibility for sustainable forest management requires that fair, equitable, and effective forest management decisions are made.				
<b>Element 6.1 Aboriginal and Treaty Rights</b> Recognize and respect Aboriginal and treaty rights.	Aboriginal and Treaty Rights	Recognition of Treaty 8 rights and respect aboriginal rights in development of plans	<b>56</b> % conformance by participants to SFM elements pertinent to treaty rights (i.e., hunting, fishing and trapping) defined in Treaty 8	Participants will conform 100% to the SFM Indicators and Targets of the SFM Elements pertinent to sustaining hunting, fishing and trapping, as follows: Element 1.1 Ecosystem Diversity (Indicators 2, 3, 4), and Element 1.2 Species Diversity (Habitat Elements) Indicators (5, 6, 7, 8, 9), and Element 3.2 Water Quality and Quantity Indicators (34, 35, 36, 37)
<b>Element 6.2 Respect for Aboriginal Forest Values, Knowledge and Uses</b> Respect traditional Aboriginal forest values and uses identified through the Aboriginal input process.	Aboriginal Forest Values, and Uses	Respect known traditional Aboriginal forest values, and uses	<b>57</b> % of known traditional site-specific aboriginal values and uses identified during SFMP, FOS, FDP, or PMP referrals addressed in operational plans	100% of known traditional site-specific aboriginal values and uses identified during SFMP, FOS, FDP, or PMP referrals will be addressed in operational plans
<b>Element 6.3 Public Participation</b> Demonstrate that the public participation process is designed and functioning to the satisfaction of the participants.	Opportunity for Public Participation	Satisfactory public participation processes	<b>58</b> Public Review and Comment Process for the FSJPPR	Obtain PAG acceptance of Public Review and Comment Process; comply with Public Review and Comment Process
<b>59</b> Terms of reference (TOR) for the FSJPPR public participation process			Obtain PAG acceptance of TOR for public participation process and complete a bi-annual review of TOR	
<b>60</b> The percentage of timely responses to public inquiries			Respond to 100% of public inquiries regarding our forestry practices within one month of receipt	



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<b>Element 6.4 Information for Decision-Making</b> Provide relevant information 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 info used in decision making process is provided to PAG, FNAG, general public and affected parties	60	See indicator #60	
			61	Number of Information Presentations or Field Trips provided for PAG membership	Provide PAG with at least 1 Presentation or field trip annually (between April 1 and March 31) commencing in 2005



### **Appendix 3: Access Management**

**Table 15: Road / Bridge Construction Activity – Forest Licences 2007-2008**

Steward Name	Road Name	Start (metres)	End (metres)	Length (m)	Completion Date	Season	Area	Method
	01-013-00		653.00	653.00	11/1/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-013-01		705.00	705.00	10/1/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-014-00		826.00	826.00	11/1/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-014-01		167.00	167.00	11/1/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-014-02		938.00	938.00	11/1/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-014-03		268.00	268.00	11/1/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-014-04		83.00	83.00	11/1/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-050-00		359.00	359.00	1/21/2008	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-051-01		393.00	393.00	1/21/2008	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-051-02		565.00	565.00	1/21/2008	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-052-01		427.00	427.00	12/1/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-052-02		574.00	574.00	12/1/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-052-03		368.00	368.00	12/1/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-052-04		691.00	691.00	12/1/2007	Winter	Inga lake	New Construct
Canfor Fort St. John	01-052-05		80.00	80.00	12/1/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-052-06		111.00	111.00	12/1/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-052-07		162.00	162.00	12/1/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-054-00		3,134.00	3,134.00	11/1/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-054-01		147.00	147.00	11/1/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-054-02		883.00	883.00	12/1/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-055-00		367.00	367.00	11/1/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-055-01		504.00	504.00	11/1/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-056-00		365.00	365.00	11/1/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-056-01		361.00	361.00	11/1/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-057-00		413.00	413.00	11/1/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-057-01		188.00	188.00	11/1/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-058-00		177.00	177.00	12/1/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-059-00		735.00	735.00	12/1/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-060-01		195.00	195.00	12/1/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-061-01		161.00	161.00	12/1/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-061-02		114.00	114.00	12/1/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-062-00		525.00	525.00	12/1/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-063-00		443.00	443.00	1/1/2008	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-064-00		336.00	336.00	12/28/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-065-00		1,373.00	1,373.00	12/29/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-066-01		316.00	316.00	12/28/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-066-02		355.00	355.00	12/28/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-067-00		524.00	524.00	12/28/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-068-00		363.00	363.00	1/30/2008	Winter	Inga Lake	New Construct
Canfor Fort St. John	02-012-01		335.00	335.00	1/1/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	02-012-02		841.00	841.00	1/1/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	02-012-03		180.00	180.00	1/1/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	02-013-00		245.00	245.00	11/26/2007	Winter	South Blueberry	Reactivation
Canfor Fort St. John	02-013-01		963.00	963.00	11/26/2007	Winter	South Blueberry	New Construct
Canfor Fort St. John	02-013-02		265.00	265.00	11/26/2007	Winter	South Blueberry	New Construct
Canfor Fort St. John	02-015-01		504.00	504.00	9/4/2007	Summer	South Blueberry	New Construct
Canfor Fort St. John	02-015-02		405.00	405.00	9/4/2007	Summer	South Blueberry	New Construct
Canfor Fort St. John	02-015-03		339.00	339.00	9/4/2007	Summer	South Blueberry	New Construct
Canfor Fort St. John	02-015-04		413.00	413.00	9/4/2007	Summer	South Blueberry	New Construct
Canfor Fort St. John	02-015-05		1,508.00	1,508.00	9/4/2007	Summer	South Blueberry	New Construct
Canfor Fort St. John	02-015-06		450.00	450.00	9/4/2007	Summer	South Blueberry	New Construct
Canfor Fort St. John	02-015-06	450.00	1,039.00	589.00	9/4/2007	Winter	South Blueberry	New Construct



Steward Name	Road Name	Start (metres)	End (metres)	Length (m)	Completion Date	Season	Area	Method
Canfor Fort St. John	02-015-07	0.00	789.00	789.00	9/4/2007	Summer	South Blueberry	New Construct
Canfor Fort St. John	02-017-00	0.00	555.00	555.00	10/23/2007	Summer	South Blueberry	Reactivation
Canfor Fort St. John	02-017-00	555.00	2,530.00	1,975.00	10/23/2007	Summer	South Blueberry	New Construct
Canfor Fort St. John	02-017-01	0.00	303.00	303.00	10/23/2007	Summer	South Blueberry	Reactivation
Canfor Fort St. John	02-017-01	303.00	975.00	672.00	10/23/2007	Summer	South Blueberry	New Construct
Canfor Fort St. John	02-017-03	0.00	794.00	794.00	10/23/2007	Summer	South Blueberry	New Construct
Canfor Fort St. John	02-065-00	0.00	2,509.00	2,509.00	1/15/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	02-065-01	0.00	958.00	958.00	1/15/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	02-067-01	0.00	492.00	492.00	1/1/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	02-067-02	0.00	1,137.00	1,137.00	1/1/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	02-067-03	0.00	376.00	376.00	1/1/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	02-067-04	0.00	439.00	439.00	1/1/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	02-067-05	0.00	1,318.00	1,318.00	1/1/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	02-067-06	0.00	669.00	669.00	1/1/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	02-067-07	0.00	1,908.00	1,908.00	1/1/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	02-067-08	0.00	690.00	690.00	1/1/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	02-067-09	0.00	1,001.00	1,001.00	1/1/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	02-067-10	0.00	522.00	522.00	1/1/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	02-067-11	0.00	238.00	238.00	1/1/2008	Summer	South Blueberry	New Construct
Canfor Fort St. John	02-067-12	0.00	502.00	502.00	1/1/2008	Summer	South Blueberry	New Construct
Canfor Fort St. John	02-072-01	0.00	3,507.00	3,507.00	2/20/2008	Summer	South Blueberry	New Construct
Canfor Fort St. John	02-074-00	0.00	2,884.00	2,884.00	1/1/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	25-001-01	0.00	590.00	590.00	3/1/2008	Winter	Alces River	New Construct
Canfor Fort St. John	25-001-02	0.00	104.00	104.00	3/15/2008	Winter	Alces River	New Construct
Canfor Fort St. John	25-001-03	0.00	672.00	672.00	11/1/2007	Winter	Alces River	New Construct
Canfor Fort St. John	25-001-04	0.00	224.00	224.00	11/1/2007	Winter	Alces River	New Construct
Canfor Fort St. John	25-001-05	0.00	229.00	229.00	11/1/2007	Winter	Alces River	New Construct
Canfor Fort St. John	27-003-00	0.00	605.00	605.00	1/24/2008	Winter	Montney Creek	New Construct
Canfor Fort St. John	27-008-00	0.00	500.00	500.00	11/14/2007	Winter	Montney Creek	New Construct
Canfor Fort St. John	27-008-01	0.00	253.00	253.00	11/15/2007	Winter	Montney Creek	New Construct
Canfor Fort St. John	27-010-00	0.00	350.00	350.00	11/14/2007	Winter	Montney Creek	New Construct
Canfor Fort St. John	27-011-00	0.00	177.00	177.00	11/1/2007	Winter	Montney Creek	New Construct
Canfor Fort St. John	29-60194-00	0.00	1,878.00	1,878.00	11/30/2007	Winter	Prespatou Creek	New Construct
Canfor Fort St. John	29-60194-01	0.00	393.00	393.00	11/30/2007	Winter	Prespatou Creek	New Construct
Canfor Fort St. John	29-60194-02	0.00	86.00	86.00	11/30/2007	Winter	Prespatou Creek	New Construct
Canfor Fort St. John	44-038-00	0.00	104.00	104.00	4/5/2007	Winter	East Farrell Creek	New Construct
Canfor Fort St. John	44-039-01	0.00	43.00	43.00	4/5/2007	Winter	East Farrell Creek	New Construct
Canfor Fort St. John	44-039-02	0.00	67.00	67.00	4/5/2007	Winter	East Farrell Creek	New Construct
Canfor Fort St. John	44-040-00	0.00	1,132.00	1,132.00	4/5/2007	Winter	East Farrell Creek	New Construct
Canfor Fort St. John	44-041-00 (old Highway 29)	0.00	1,623.00	1,623.00	4/15/2007	Winter	East Farrell Creek	Reactivation
Canfor Fort St. John	44-041-01	0.00	307.00	307.00	4/5/2007	Winter	East Farrell Creek	New Construct
Canfor Fort St. John	44-041-02	0.00	63.00	63.00	4/5/2007	Winter	East Farrell Creek	New Construct
Canfor Fort St. John	S01-009-00	4,927.00	6,396.00	1,469.00	4/13/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	S01-009-03	0.00	346.00	346.00	4/13/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	S01-272-01	0.00	490.00	490.00	4/2/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	S02-003-01	0.00	214.00	214.00	1/1/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-004-00	0.00	3,420.00	3,420.00	1/1/2008	Winter	South Blueberry	Reactivation
Canfor Fort St. John	S02-004-00	3,421.00	4,495.00	1,074.00	1/1/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-024-00	0.00	1,358.00	1,358.00	2/1/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-024-01	0.00	123.00	123.00	2/1/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-024-02	0.00	1,420.00	1,420.00	2/1/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-024-03	0.00	1,028.00	1,028.00	2/1/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-024-04	0.00	508.00	508.00	2/1/2008	Winter	South Blueberry	New Construct



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Steward Name	Road Name	Start (metres)	End (metres)	Length (m)	Completion Date	Season	Area	Method
Canfor Fort St. John	S02-024-05	0.00	625.00	625.00	2/1/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-024-06	0.00	534.00	534.00	2/1/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-027-00	0.00	1,850.00	1,850.00	3/13/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-027-01	0.00	1,651.00	1,651.00	3/13/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-027-02	0.00	305.00	305.00	3/13/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-027-03	0.00	423.00	423.00	3/13/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-027-04	0.00	359.00	359.00	3/13/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-028-00	0.00	776.00	776.00	3/14/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-030-00	0.00	1,028.00	1,028.00	9/4/2007	Summer	South Blueberry	New Construct
Canfor Fort St. John	S02-030-02	0.00	301.00	301.00	9/4/2007	Summer	South Blueberry	New Construct
Canfor Fort St. John	S02-030-04	0.00	388.00	388.00	9/4/2007	Summer	South Blueberry	New Construct
Canfor Fort St. John	S02-030-05	0.00	248.00	248.00	9/4/2007	Summer	South Blueberry	New Construct
Canfor Fort St. John	S02-031-01	0.00	1,321.00	1,321.00	9/4/2007	Summer	South Blueberry	New Construct
Canfor Fort St. John	S02-031-02	0.00	469.00	469.00	9/4/2007	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-053-01	0.00	418.00	418.00	8/30/2007	Summer	South Blueberry	New Construct
Canfor Fort St. John	S02-053-02	0.00	3,496.00	3,496.00	8/30/2007	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-053-03	0.00	722.00	722.00	8/30/2007	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-053-04	0.00	542.00	542.00	8/30/2007	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-053-05	0.00	196.00	196.00	8/30/2007	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-053-06	0.00	542.00	542.00	8/30/2007	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-053-07	0.00	147.00	147.00	9/1/2007	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-053-08	0.00	264.00	264.00	9/1/2007	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-053-09	0.00	579.00	579.00	9/1/2007	Summer	South Blueberry	New Construct
Canfor Fort St. John	S02-053-09	579.00	618.00	39.00	9/1/2007	Winter	South Blueberry	New Construct
Canfor Fort St. John	S03-049-00	0.00	680.00	680.00	2/1/2008	Winter	North Blueberry	New Construct
Canfor Fort St. John	S03-049-01	0.00	108.00	108.00	2/1/2008	Winter	North Blueberry	New Construct
Canfor Fort St. John	S03-049-02	0.00	181.00	181.00	2/1/2008	Winter	North Blueberry	New Construct
Canfor Fort St. John	S03-049-03	0.00	116.00	116.00	2/1/2008	Winter	North Blueberry	New Construct
Canfor Fort St. John	S03-049-04	748.00	1,201.00	453.00	2/1/2008	Winter	North Blueberry	New Construct
Canfor Fort St. John	S03-049-04	1,201.00	1,203.00	2.00	2/1/2008	Winter	North Blueberry	New Construct
Canfor Fort St. John	S03-051-00	1,228.00	3,051.00	1,823.00	1/1/2008	Winter	North Blueberry	New Construct
Canfor Fort St. John	S03-051-01	0.00	193.00	193.00	1/1/2008	Winter	North Blueberry	New Construct
Canfor Fort St. John	S03-053-01	0.00	1,498.00	1,498.00	2/1/2008	Winter	North Blueberry	New Construct
Canfor Fort St. John	S03-053-01	1,499.00	2,124.00	625.00	2/1/2008	Winter	North Blueberry	Reactivation
Canfor Fort St. John	S03-053-02	0.00	458.00	458.00	2/1/2008	Winter	North Blueberry	New Construct
Canfor Fort St. John	S03-053-03	0.00	552.00	552.00	2/1/2008	Winter	North Blueberry	New Construct
Canfor Fort St. John	S03-053-04	0.00	800.00	800.00	2/1/2008	Winter	North Blueberry	New Construct
Canfor Fort St. John	S03-053-05	0.00	360.00	360.00	2/1/2008	Winter	North Blueberry	New Construct
Canfor Fort St. John	S03-053-06	0.00	229.00	229.00	2/1/2008	Winter	North Blueberry	New Construct
Canfor Fort St. John	S03-053-07	0.00	235.00	235.00	2/1/2008	Winter	North Blueberry	New Construct
Canfor Fort St. John	S03-064-00	0.00	791.00	791.00	2/1/2008	Winter	North Blueberry	New Construct
Canfor Fort St. John	S03-067-01	0.00	1,044.00	1,044.00	12/15/2007	Summer	North Blueberry	New Construct
Canfor Fort St. John	S03-067-02	0.00	320.00	320.00	12/15/2007	Summer	North Blueberry	New Construct
Canfor Fort St. John	S03-067-03	0.00	492.00	492.00	12/15/2007	Summer	North Blueberry	New Construct
Canfor Fort St. John	S03-067-04	0.00	211.00	211.00	12/15/2007	Summer	North Blueberry	New Construct
Canfor Fort St. John	S03-067-05	0.00	391.00	391.00	12/15/2007	Summer	North Blueberry	New Construct
Canfor Fort St. John	S03-067-06	0.00	163.00	163.00	12/15/2007	Summer	North Blueberry	New Construct
Canfor Fort St. John	S03-067-07	0.00	432.00	432.00	12/15/2007	Summer	North Blueberry	New Construct
Canfor Fort St. John	S03-067-08	0.00	355.00	355.00	12/15/2007	Summer	North Blueberry	New Construct
Canfor Fort St. John	S03-067-09	0.00	932.00	932.00	12/15/2007	Summer	North Blueberry	New Construct
Canfor Fort St. John	S03-067-10	0.00	179.00	179.00	12/15/2007	Summer	North Blueberry	New Construct
Canfor Fort St. John	S03-067-11	0.00	238.00	238.00	12/15/2007	Summer	North Blueberry	New Construct
Canfor Fort St. John	S03-068-00	0.00	1,064.00	1,064.00	12/15/2007	Summer	North Blueberry	New Construct
Canfor Fort St. John	S25-006-01	0.00	1,874.00	1,874.00	11/2/2007	Winter	Alces River	New Construct



Steward Name	Road Name	Start (metres)	End (metres)	Length (m)	Completion Date	Season	Area	Method
Canfor Fort St. John	S25-006-03	0.00	2,089.00	2,089.00	11/1/2007	Winter	Alces River	New Construct
Canfor Fort St. John	S25-006-04	0.00	672.00	672.00	11/1/2007	Winter	Alces River	New Construct
Canfor Fort St. John	S25-006-05	0.00	553.00	553.00	11/1/2007	Winter	Alces River	New Construct
Canfor Fort St. John	S25-006-06	0.00	522.00	522.00	11/9/2007	Winter	Alces River	New Construct
Canfor Fort St. John	S25-006-07	0.00	343.00	343.00	11/1/2007	Winter	Alces River	New Construct
Canfor Fort St. John	S25-006-08	0.00	228.00	228.00	11/1/2007	Winter	Alces River	New Construct
Canfor Fort St. John	S26-014-00	0.00	1,486.00	1,486.00	4/1/2007	Winter	Beatton-Doig River	New Construct
Canfor Fort St. John	S26-016-00	2,959.00	2,960.00	1.00	1/23/2008	Winter	Beatton-Doig River	New Construct
Canfor Fort St. John	S26-016-00	2,960.00	3,084.00	124.00	1/23/2008	Winter	Beatton-Doig River	New Construct
Canfor Fort St. John	S26-016-01	0.00	167.00	167.00	1/23/2008	Winter	Beatton-Doig River	New Construct
Canfor Fort St. John	S26-016-02	0.00	431.00	431.00	1/23/2008	Winter	Beatton-Doig River	New Construct
Canfor Fort St. John	S26-016-03	0.00	1,009.00	1,009.00	1/23/2008	Winter	Beatton-Doig River	New Construct
Canfor Fort St. John	S26-016-04	0.00	359.00	359.00	1/23/2008	Winter	Beatton-Doig River	New Construct
Canfor Fort St. John	S27-004-01	0.00	1,323.00	1,323.00	1/1/2008	Winter	Montney Creek	New Construct
Canfor Fort St. John	S27-004-02	0.00	267.00	267.00	1/1/2008	Winter	Montney Creek	New Construct
Canfor Fort St. John	S27-004-03	0.00	1,393.00	1,393.00	1/1/2008	Winter	Montney Creek	New Construct
Canfor Fort St. John	S27-004-04	0.00	1,705.00	1,705.00	1/1/2008	Winter	Montney Creek	New Construct
Canfor Fort St. John	S27-004-05	0.00	330.00	330.00	1/1/2008	Winter	Montney Creek	New Construct
Canfor Fort St. John	S27-004-06	0.00	298.00	298.00	1/1/2008	Winter	Montney Creek	New Construct
Canfor Fort St. John	S27-004-07	0.00	867.00	867.00	1/1/2008	Winter	Montney Creek	New Construct
Canfor Fort St. John	S27-004-08	0.00	472.00	472.00	1/1/2008	Winter	Montney Creek	New Construct
Canfor Fort St. John	S27-013-00	0.00	4,192.00	4,192.00	2/15/2008	Winter	Montney Creek	New Construct
Canfor Fort St. John	S27-013-01	0.00	251.00	251.00	2/15/2008	Winter	Montney Creek	New Construct
Canfor Fort St. John	S45-043-00	0.00	6,247.00	6,247.00	3/1/2008	Winter	West Farrell Creek	New Construct
Canfor Fort St. John	S45-043-01	0.00	3,353.00	3,353.00	3/1/2008	Winter	West Farrell Creek	New Construct
Canfor Fort St. John	S45-043-02	0.00	433.00	433.00	3/1/2008	Winter	West Farrell Creek	New Construct
Canfor Fort St. John	S45-043-03	0.00	625.00	625.00	3/1/2008	Winter	West Farrell Creek	New Construct
Canfor Fort St. John	S45-043-04	0.00	581.00	581.00	3/1/2008	Winter	West Farrell Creek	New Construct
Canfor Fort St. John	S45-043-05	0.00	495.00	495.00	3/1/2008	Winter	West Farrell Creek	New Construct
Canfor Fort St. John	WSA-0102 Rd	6,000.00	8,973.00	2,973.00	1/24/2008	Winter	Montney Creek	Re Construct
Canfor/Cameron River	27-012-00	0.00	309.00	309.00	11/1/2007	Winter	Montney Creek	New Construct
Canfor/LP	01-010-00	0.00	41.00	41.00	1/1/2008	Winter	Inga Lake	New Construct
Canfor/LP	01-010-01	0.00	237.00	237.00	1/1/2008	Winter	Inga Lake	New Construct
Canfor/LP	01-010-02	0.00	281.00	281.00	1/1/2008	Winter	Inga Lake	New Construct
Canfor/LP	01-022-00	0.00	549.00	549.00	12/1/2007	Winter	Inga Lake	New Construct
Canfor/LP	01-022-02	0.00	1,352.00	1,352.00	12/1/2007	Winter	Inga Lake	New Construct
Canfor/LP	01-022-04	0.00	941.00	941.00	12/1/2007	Winter	Inga Lake	New Construct
Canfor/LP	01-022-06	0.00	404.00	404.00	12/1/2007	Winter	Inga Lake	New Construct
Canfor/LP	05-001-00	0.00	1,758.00	1,758.00	8/10/2007	Summer	Aikman Creek	Re Construct
Canfor/LP	05-001-00	1,758.00	3,803.00	2,045.00	8/14/2007	Summer	Aikman Creek	New Construct
Canfor/LP	05-001-01	0.00	618.00	618.00	8/14/2007	Summer	Aikman Creek	New Construct
Canfor/LP	05-001-02	0.00	932.00	932.00	8/14/2007	Summer	Aikman Creek	New Construct
Canfor/LP	05-001-03	0.00	874.00	874.00	8/14/2007	Summer	Aikman Creek	New Construct
Canfor/LP	05-001-04	0.00	610.00	610.00	8/14/2007	Summer	Aikman Creek	New Construct
Canfor/LP	05-001-05	0.00	984.00	984.00	8/14/2007	Summer	Aikman Creek	New Construct
Canfor/LP	05-001-06	0.00	352.00	352.00	8/14/2007	Summer	Aikman Creek	New Construct
Canfor/LP	05-001-07	0.00	561.00	561.00	8/14/2007	Summer	Aikman Creek	New Construct
Canfor/LP	05-001-08	0.00	136.00	136.00	8/14/2007	Summer	Aikman Creek	New Construct
Canfor/LP	27-002-00	0.00	428.00	428.00	1/24/2008	Winter	Montney Creek	New Construct
Canfor/LP	44-039-00	0.00	1,163.00	1,163.00	4/5/2007	Winter	East Farrell Creek	New Construct
Canfor/LP	S01-038-00	0.00	493.00	493.00	2/1/2008	Winter	Inga Lake	New Construct
Canfor/LP	S01-038-00 Rd	0.00	823.00	823.00	2/1/2008	Winter	Inga Lake	Reactivation
Canfor/LP	S01-038-01	0.00	474.00	474.00	2/1/2008	Winter	Inga Lake	New Construct

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Steward Name	Road Name	Start (metres)	End (metres)	Length (m)	Completion Date	Season	Area	Method
Canfor/LP	S01-061-00 Rd	0.00	3,761.00	3,761.00	2/1/2008	Winter	Inga Lake	New Construct
Canfor/LP	S01-061-00 Rd	3,761.00	3,927.00	166.00	2/1/2008	Winter	Inga Lake	New Construct
Canfor/LP	S01-061-01	0.00	495.00	495.00	2/1/2008	Winter	Inga Lake	New Construct
Canfor/LP	S01-061-02	0.00	312.00	312.00	2/1/2008	Winter	Inga Lake	New Construct
Canfor/LP	S01-061-03	0.00	348.00	348.00	2/1/2008	Winter	Inga Lake	New Construct
Canfor/LP	S01-061-04	0.00	302.00	302.00	2/1/2008	Winter	Inga Lake	New Construct
Canfor/LP	S04-032-07	0.00	339.00	339.00	7/1/2007	Winter	Wonowon	New Construct
Canfor/LP	S04-032-08	0.00	2,190.00	2,190.00	7/1/2007	Winter	Wonowon	New Construct
Canfor/LP	S04-032-09	0.00	1,265.00	1,265.00	7/1/2007	Winter	Wonowon	New Construct
Canfor/LP	S04-032-10	0.00	1,053.00	1,053.00	7/1/2007	Winter	Wonowon	New Construct
Canfor/LP	S04-032-11	0.00	603.00	603.00	7/1/2007	Winter	Wonowon	New Construct
Canfor/LP	S09-036-00	0.00	1,232.00	1,232.00	11/1/2007	Winter	Kobes Creek	Reactivation
Canfor/LP	S09-036-00	1,233.00	2,395.00	1,162.00	12/31/2007	Winter	Kobes Creek	New Construct
Canfor/LP	S09-036-01	0.00	1,328.00	1,328.00	12/31/2007	Winter	Kobes Creek	New Construct
Canfor/LP	S09-036-02	0.00	911.00	911.00	12/31/2007	Winter	Kobes Creek	New Construct
Canfor/LP	S09-081-00	0.00	717.00	717.00	12/31/2007	Summer	Kobes Creek	New Construct
Canfor/LP	S09-081-01	0.00	786.00	786.00	12/31/2007	Summer	Kobes Creek	New Construct
Canfor/LP	S09-081-02	0.00	923.00	923.00	12/31/2007	Summer	Kobes Creek	New Construct
Canfor/LP	S09-081-03	0.00	1,238.00	1,238.00	12/31/2007	Summer	Kobes Creek	New Construct
Canfor/LP	S09-081-06	0.00	557.00	557.00	12/31/2007	Summer	Kobes Creek	New Construct
Canfor/LP	S09-115-00	0.00	559.00	559.00	8/15/2007	Winter	Kobes Creek	New Construct
Canfor/LP	S09-115-01	0.00	3,204.00	3,204.00	9/15/2007	Summer	Kobes Creek	New Construct
Canfor/LP	S09-115-02	0.00	131.00	131.00	6/15/2007	Summer	Kobes Creek	New Construct
Canfor/LP	S09-115-03	0.00	468.00	468.00	9/15/2007	Summer	Kobes Creek	New Construct
Canfor/LP	S09-115-04	0.00	374.00	374.00	9/15/2007	Winter	Kobes Creek	New Construct
Canfor/LP	S09-115-05	0.00	1,582.00	1,582.00	8/15/2007	Summer	Kobes Creek	New Construct
Canfor/LP	S09-115-06	0.00	1,693.00	1,693.00	8/15/2007	Summer	Kobes Creek	New Construct
Canfor/LP	S09-115-07	0.00	440.00	440.00	8/15/2007	Summer	Kobes Creek	New Construct
Canfor/LP	S09-115-08	0.00	532.00	532.00	8/15/2007	Summer	Kobes Creek	New Construct
Canfor/LP	S09-115-09	0.00	423.00	423.00	8/15/2007	Summer	Kobes Creek	New Construct
Canfor/LP	S09-115-10	0.00	115.00	115.00	8/15/2007	Summer	Kobes Creek	New Construct
Canfor/LP	S09-115-11	0.00	323.00	323.00	9/15/2007	Summer	Kobes Creek	New Construct
Canfor/LP	S09-115-12	0.00	321.00	321.00	8/15/2007	Summer	Kobes Creek	New Construct
Canfor/LP	S10-035-01	0.00	1,327.00	1,327.00	5/3/2007	Summer	Blue Grave Creek	New Construct
Canfor/LP	S10-035-02	0.00	207.00	207.00	7/6/2007	Summer	Blue Grave Creek	Surfacing
Canfor/LP	S27-024-00	0.00	1,126.00	1,126.00	11/14/2007	Winter	Montney Creek	New Construct
Canfor/LP	S27-024-01	0.00	1,001.00	1,001.00	11/14/2007	Winter	Montney Creek	New Construct
Canfor/LP	S27-024-02	0.00	231.00	231.00	11/2/2007	Winter	Montney Creek	New Construct
Canfor/LP	S27-025-00	0.00	2,808.00	2,808.00	11/1/2007	Winter	Montney Creek	New Construct
Canfor/LP	S27-025-01	0.00	915.00	915.00	11/1/2007	Winter	Montney Creek	New Construct
Canfor/LP	S27-025-02	0.00	484.00	484.00	11/1/2007	Winter	Montney Creek	New Construct
Canfor/LP	S27-028-00	0.00	1,275.00	1,275.00	11/1/2007	Summer	Montney Creek	New Construct
Canfor/LP	S27-028-00	1,275.00	2,902.00	1,627.00	11/15/2007	Summer	Montney Creek	New Construct
Canfor/LP	S27-028-01	0.00	1,411.00	1,411.00	11/1/2007	Winter	Montney Creek	New Construct
Canfor/LP	S27-028-02	0.00	313.00	313.00	11/1/2007	Winter	Montney Creek	New Construct
Canfor/LP	S27-028-03	0.00	297.00	297.00	11/1/2007	Winter	Montney Creek	New Construct
Ministry of Highways	Lost Creek Road	1,770.00	2,800.00	1,030.00	7/30/2007	Summer	Wonowon	Surfacing
Private Property	Mile 109 Connector Road	0.00	2,004.00	2,004.00	7/30/2007	Summer	Wonowon	Surfacing
Private Property	S26-016-00	0.00	2,959.00	2,959.00	1/23/2008	Winter	Beaton-Doig River	New Construct
Progress Energy	S03-049-04	0.00	748.00	748.00	2/1/2008	Winter	North Blueberry	New Construct
Suncor Energy	Bernadette Road	0.00	8,716.00	8,716.00	7/30/2007	Summer	Wonowon	Surfacing
Tembec Industries	02-027-02	0.00	490.00	490.00	1/1/2008	Winter	South Blueberry	New Construct
Tembec Industries	02-027-03	0.00	1,366.00	1,366.00	1/1/2008	Winter	South Blueberry	New Construct
Tembec Industries	02-027-04	0.00	164.00	164.00	1/1/2008	Winter	South Blueberry	New Construct



Steward Name	Road Name	Start (metres)	End (metres)	Length (m)	Completion Date	Season	Area	Method
Tembec Industries	02-074-01	0.00	570.00	570.00	1/1/2008	Winter	South Blueberry	New Construct
Tembec Industries	02-074-02	0.00	289.00	289.00	1/1/2008	Winter	South Blueberry	New Construct
Woodlot	S03-051-00	0.00	1,227.00	1,227.00	1/1/2008	Summer	North Blueberry	Reactivation
Total				218,088				

**Table 16:** Annual report on roads constructed in the Fort St. John BCTS field office area.April 1<sup>st</sup> 2007 to March 31<sup>st</sup> 2008

Steward Name	Road Name	0	End (m)	Length (m)	Completion Date	Season	Area	Method
BCTS	29-60194-00	0	1878	1878	30-11-2007	Winter	Prespatou Creek	New Construction
BCTS	29-60194-01	0	393	393	30-11-2007	Winter	Prespatou Creek	New Construction
BCTS	29-60194-02	0	86	86	30-11-2007	Winter	Prespatou Creek	New Construction
BCTS	29-63425-02	0	346	346	01-11-2007	Winter	Prespatou Creek	New Construction
BCTS	29-63425-03	0	325	325	01-11-2007	Winter	Prespatou Creek	New Construction
BCTS	A63425-29004-01	0	312	312	31-10-2007	Winter	Prespatou Creek	New Construction
BCTS	A63425-29004-03	0	747	747	31-10-2007	Winter	Prespatou Creek	New Construction
BCTS	A63425-29005-01	0	458	458	31-10-2007	Winter	Prespatou Creek	New Construction
BCTS	A63425-29005-02	0	489	489	31-10-2007	Winter	Prespatou Creek	New Construction
BCTS	A63425-29024-00	0	2839	2839	31-10-2007	Winter	Prespatou Creek	New Construction
BCTS	A76792-41003-01	0	567	567	31-10-2007	Winter	Conroy	New Construction
BCTS	A76792-41003-02	0	957	957	31-10-2007	Winter	Conroy	New Construction
BCTS	A76792-41003-03	0	810	810	31-10-2007	Winter	Conroy	New Construction
BCTS	A76792-41003-04	0	660	660	01-11-2007	Winter	Conroy	New Construction
BCTS	A76792-41004-00	0	5169	5169	01-11-2007	Winter	Conroy	New Construction
BCTS	A80049-38001-01	0	200	200	01-11-2007	Winter	Black Creek	New Construction
BCTS	A80049-38001-02	0	131	131	01-11-2007	Winter	Black Creek	New Construction
BCTS	A80049-38001-03	0	489	489	01-11-2007	Winter	Black Creek	New Construction
BCTS	A80049-38001-04	0	197	197	01-11-2007	Winter	Black Creek	New Construction
BCTS	A80049-38001-05	0	97	97	01-11-2007	Winter	Black Creek	New Construction
BCTS	A80049-38002-00	0	2589	2589	01-11-2007	Winter	Black Creek	New Construction
BCTS	A80049-38003-00	0	483	483	01-11-2007	Winter	Black Creek	New Construction
BCTS	A80049-38004-00	0	865	865	01-11-2007	Winter	Black Creek	New Construction
BCTS	A80050-02062-01	0	309	309	01-11-2007	Winter	South Blueberry	New Construction
BCTS	A80050-02063-00	0	1424	1424	01-11-2007	Winter	South Blueberry	New Construction
BCTS	A80050-29001-00	0	4206	4206	01-11-2007	Winter	Prespatou Creek	New Construction
BCTS	A80050-29001-01	0	564	564	01-11-2007	Winter	Prespatou Creek	New Construction
BCTS	A80050-29001-02	0	224	224	01-11-2007	Winter	Prespatou Creek	New Construction
BCTS	A80050-29001-03	0	975	975	01-11-2007	Winter	Prespatou Creek	New Construction
BCTS	A80050-29001-05	0	1013	1013	01-11-2007	Winter	Prespatou Creek	New Construction
BCTS	A80050-29001-06	0	826	826	01-11-2007	Winter	Prespatou Creek	New Construction
BCTS	A80050-29001-07	0	1240	1240	01-11-2007	Winter	Prespatou Creek	New Construction
BCTS	A80051-29027-01	0	1574	1574	02-10-2007	Winter	Prespatou Creek	New Construction
BCTS	A80051-29027-02	0	431	431	15-10-2007	Winter	Prespatou Creek	New Construction
BCTS	A80051-29027-03	0	396	396	15-10-2007	Winter	Prespatou Creek	New Construction
BCTS	A80051-29027-04	0	636	636	15-10-2007	Winter	Prespatou Creek	New Construction
BCTS	A80051-29027-05	0	544	544	15-10-2007	Winter	Prespatou Creek	New Construction
BCTS	A80052-29010-01	0	156	156	30-11-2007	Winter	Prespatou Creek	New Construction
BCTS	A80052-29010-02	0	970	970	30-11-2007	Winter	Prespatou Creek	Reactivate
BCTS	A80052-29010-03	0	565	565	30-11-2007	Winter	Prespatou Creek	New Construction
BCTS	A80052-29010-04	0	814	814	30-11-2007	Winter	Prespatou Creek	New Construction
BCTS	A80052-29010-05	0	487	487	30-11-2007	Winter	Prespatou Creek	New Construction
BCTS	A80053-29025-01	0	130	130	30-11-2007	Winter	Prespatou Creek	New Construction





BCTS	A80053-29025-02	0	138	138	30-11-2007	Winter	Prespatou Creek	New Construction
BCTS	A80053-29026-00	0	904	904	30-11-2007	Winter	Prespatou Creek	New Construction
BCTS	A80053-29026-02	0	186	186	30-11-2007	Winter	Prespatou Creek	New Construction
BCTS	A80053-29026-03	0	388	388	30-11-2007	Winter	Prespatou Creek	New Construction
BCTS	A80054-29011-00	0	3643	3643	15-10-2007	Winter	Prespatou Creek	New Construction
BCTS	A80054-29011-01	0	524	524	15-10-2007	Winter	Prespatou Creek	New Construction
BCTS	A80054-29011-02	0	377	377	15-10-2007	Winter	Prespatou Creek	New Construction
BCTS	A80054-29011-03	0	559	559	15-10-2007	Winter	Prespatou Creek	New Construction
BCTS	A80054-29011-04	0	455	455	15-10-2007	Winter	Prespatou Creek	New Construction
BCTS	A80054-29011-05	0	381	381	15-10-2007	Winter	Prespatou Creek	New Construction
BCTS	A80054-29012-01	0	1399	1399	15-10-2007	Winter	Prespatou Creek	New Construction
BCTS	A80054-29012-02	0	684	684	15-10-2007	Winter	Prespatou Creek	New Construction
BCTS	A82651-27009-01	0	1118	1118	01-11-2007	Winter	Montney Creek	New Construction
BCTS	A82651-27009-02	0	533	533	01-11-2007	Winter	Montney Creek	New Construction
BCTS	A82651-27009-03	0	351	351	01-11-2007	Winter	Montney Creek	New Construction
BCTS	A82651-27009-04	0	479	479	01-11-2007	Winter	Montney Creek	New Construction
BCTS	Cypress Creek FSR	0	8143	8143	20-10-2007	Winter	Cypress Creek	New Construction
BCTS	Hockey FSR	0	9000	9000	30-12-2007	Winter	Conroy	Upgrade
<b>Total:</b>				<b>67,843</b>				

**Table 17: Road Deactivation Activities –Licencee Participants (2007 – 2008)**

Steward	Road Name	Start Chainage (m)	End Chainage (m)	Length (m)	Deactivation Date	Method	Operating Area	Access Type	Level of Road Deactivation Completed
Canfor Fort St. John	01-013-00	0.00	653.00	653.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor Fort St. John	01-013-01	0.00	705.00	705.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor Fort St. John	01-013-02	0.00	541.00	541.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor Fort St. John	01-014-00	0.00	826.00	826.00	3/15/08	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor Fort St. John	01-014-01	0.00	167.00	167.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor Fort St. John	01-014-02	0.00	938.00	938.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor Fort St. John	01-014-03	0.00	268.00	268.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor Fort St. John	01-014-04	0.00	83.00	83.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor Fort St. John	01-050-00	0.00	359.00	359.00	3/15/08	Drain	Inga Lake	Quad/ATV	Permanent Deact.
Canfor Fort St. John	01-051-01	0.00	393.00	393.00	3/15/08	Drain	Inga Lake	Quad/ATV	Permanent Deact.
Canfor Fort St. John	01-051-02	0.00	565.00	565.00	3/15/08	Drain	Inga Lake	Quad/ATV	Permanent Deact.
Canfor Fort St. John	01-052-01	0.00	427.00	427.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor Fort St. John	01-052-02	0.00	574.00	574.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor Fort St. John	01-052-03	0.00	368.00	368.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor Fort St. John	01-052-04	0.00	691.00	691.00	3/30/08	Cross Ditches	Inga lake	Quad/ATV	Temporary
Canfor Fort St. John	01-052-05	0.00	80.00	80.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor Fort St. John	01-052-06	0.00	111.00	111.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor Fort St. John	01-052-07	0.00	162.00	162.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor Fort St. John	01-054-00	0.00	3,134.00	3,134.00	3/15/08	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor Fort St. John	01-054-01	0.00	147.00	147.00	3/15/08	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor Fort St. John	01-054-02	0.00	883.00	883.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor Fort St. John	01-055-00	0.00	367.00	367.00	3/15/08	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor Fort St. John	01-055-01	0.00	504.00	504.00	3/15/08	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor Fort St. John	01-056-00	0.00	365.00	365.00	3/15/08	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor Fort St. John	01-056-01	0.00	361.00	361.00	3/15/08	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor Fort St. John	01-057-00	0.00	413.00	413.00	3/15/08	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor Fort St. John	01-057-01	0.00	188.00	188.00	3/15/08	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor Fort St. John	01-058-00	0.00	177.00	177.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor Fort St. John	01-059-00	0.00	735.00	735.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor Fort St. John	01-060-01	0.00	195.00	195.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor Fort St. John	01-061-01	0.00	161.00	161.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor Fort St. John	01-061-02	0.00	114.00	114.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor Fort St. John	01-062-00	0.00	525.00	525.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Temporary



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Steward	Road Name	Start Chainage (m)	End Chainage (m)	Length (m)	Deactivation Date	Method	Operating Area	Access Type	Level of Road Deactivation Completed
Canfor Fort St. John	01-063-00	0.00	443.00	443.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor Fort St. John	01-064-00	0.00	336.00	336.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor Fort St. John	01-065-00	0.00	1,373.00	1,373.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor Fort St. John	01-066-01	0.00	316.00	316.00	3/15/08	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor Fort St. John	01-066-02	0.00	355.00	355.00	3/15/08	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor Fort St. John	01-067-00	0.00	524.00	524.00	3/15/08	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor Fort St. John	01-068-00	0.00	363.00	363.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor Fort St. John	02-012-01	0.00	335.00	335.00	3/30/08	Cross Ditches	South Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	02-012-02	0.00	841.00	841.00	3/30/08	Cross Ditches	South Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	02-012-03	0.00	180.00	180.00	3/30/08	Cross Ditches	South Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	02-013-00	0.00	245.00	245.00	10/15/07	Cross Ditches	South Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	02-013-01	0.00	963.00	963.00	3/30/08	Cross Ditches	South Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	02-013-02	0.00	265.00	265.00	3/30/08	Cross Ditches	South Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	02-015-01	0.00	504.00	504.00	3/30/08	Cross Ditches	South Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	02-015-02	0.00	405.00	405.00	3/30/08	Bridge Removal	South Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	02-015-03	0.00	339.00	339.00	3/30/08	Cross Ditches	South Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	02-015-04	0.00	413.00	413.00	3/30/08	Cross Ditches	South Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	02-015-05	0.00	1,508.00	1,508.00	3/30/08	Cross Ditches	South Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	02-015-06	0.00	1,039.00	1,039.00	3/30/08	Cross Ditches	South Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	02-015-07	0.00	789.00	789.00	3/30/08	Cross Ditches	South Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	02-017-00	0.00	2,530.00	2,530.00	3/30/08	Cross Ditches	South Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	02-017-01	0.00	975.00	975.00	3/30/08	Cross Ditches	South Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	02-017-03	0.00	794.00	794.00	3/30/08	Cross Ditches	South Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	02-065-00	0.00	2,509.00	2,509.00	3/30/08	Cross Ditches	South Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	02-065-01	0.00	958.00	958.00	3/30/08	Cross Ditches	South Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	02-067-01	0.00	492.00	492.00	3/30/08	Drain	South Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	02-067-02	0.00	1,137.00	1,137.00	3/30/08	Drain	South Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	02-067-03	0.00	376.00	376.00	3/30/08	Drain	South Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	02-067-04	0.00	439.00	439.00	3/30/08	Drain	South Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	02-067-05	0.00	1,318.00	1,318.00	3/30/08	Drain	South Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	02-067-06	0.00	669.00	669.00	3/30/08	Drain	South Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	02-067-07	0.00	1,908.00	1,908.00	3/30/08	Drain	South Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	02-067-08	0.00	690.00	690.00	3/30/08	Drain	South Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	02-067-09	0.00	1,001.00	1,001.00	3/30/08	Drain	South Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	02-067-10	0.00	522.00	522.00	3/30/08	Drain	South Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	02-067-11	0.00	238.00	238.00	3/30/08	Drain	South Blueberry	Quad/ATV	Temporary



Steward	Road Name	Start Chainage (m)	End Chainage (m)	Length (m)	Deactivation Date	Method	Operating Area	Access Type	Level of Road Deactivation Completed
Canfor Fort St. John	02-067-12	0.00	502.00	502.00	3/30/08	Drain	South Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	02-074-00	0.00	2,884.00	2,884.00	3/30/08	Cross Ditches	South Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	03-046-00	0.00	2,696.00	2,696.00	4/15/07	Cross Ditches	North Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	03-046-01	0.00	537.00	537.00	4/15/07	Cross Ditches	North Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	03-046-02	0.00	501.00	501.00	4/15/07	Cross Ditches	North Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	03-046-03	0.00	691.00	691.00	4/15/07	Cross Ditches	North Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	03-046-04	0.00	569.00	569.00	4/15/07	Cross Ditches	North Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	03-071-00	0.00	984.00	984.00	4/13/07	Cross Ditches	North Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	04-003-00	0.00	1,578.00	1,578.00	4/15/07	Cross Ditches	Wonowon	Quad/ATV	Temporary
Canfor Fort St. John	04-051-00	0.00	590.00	590.00	4/3/07	Cross Ditches	Wonowon	Quad/ATV	Permanent Deact.
Canfor Fort St. John	04-051-01	0.00	1,443.00	1,443.00	4/3/07	Cross Ditches	Wonowon	Quad/ATV	Permanent Deact.
Canfor Fort St. John	04-055-00	0.00	3,169.00	3,169.00	4/15/07	Cross Ditches	Wonowon	Quad/ATV	Temporary
Canfor Fort St. John	04-055-01	0.00	368.00	368.00	4/15/07	Cross Ditches	Wonowon	Quad/ATV	Temporary
Canfor Fort St. John	04-055-02	0.00	1,984.00	1,984.00	4/15/07	Cross Ditches	Wonowon	Quad/ATV	Temporary
Canfor Fort St. John	04-055-03	0.00	3,126.00	3,126.00	4/15/07	Cross Ditches	Wonowon	Quad/ATV	Temporary
Canfor Fort St. John	05-005-00	3,056.00	7,650.00	4,594.00	4/24/07	Cross Ditches	Aikman Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	05-005-01	0.00	1,599.00	1,599.00	4/24/07	Cross Ditches	Aikman Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	05-005-02	0.00	1,100.00	1,100.00	4/24/07	Cross Ditches	Aikman Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	05-005-03	0.00	247.00	247.00	4/24/07	Cross Ditches	Aikman Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	06-009-00	0.00	3,208.00	3,208.00	10/31/07	Culvert Removal	Blair Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	06-009-01	0.00	411.00	411.00	10/31/07	Culvert Removal	Blair Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	06-010-00	0.00	642.00	642.00	10/31/07	Culvert Removal	Blair Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	06-010-01	0.00	2,052.00	2,052.00	10/31/07	Culvert Removal	Blair Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	06-010-03	0.00	1,323.00	1,323.00	10/31/07	Culvert Removal	Blair Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	06-010-04	0.00	241.00	241.00	10/30/07	Culvert Removal	Blair Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	06-011-00	0.00	1,492.00	1,492.00	10/31/07	Cross Ditches	Blair Creek	4WD	Temporary
Canfor Fort St. John	06-011-00	1,493.00	2,720.00	1,227.00	10/31/07	Culvert Removal	Blair Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	06-012-00	0.00	4,883.00	4,883.00	4/15/07	Cross Ditches	Blair Creek	Quad/ATV	Temporary
Canfor Fort St. John	06-012-01	0.00	647.00	647.00	4/15/07	Cross Ditches	Blair Creek	Quad/ATV	Temporary
Canfor Fort St. John	06-012-02	0.00	259.00	259.00	4/15/07	Cross Ditches	Blair Creek	Quad/ATV	Temporary
Canfor Fort St. John	06-012-03	0.00	1,851.00	1,851.00	4/15/07	Cross Ditches	Blair Creek	Quad/ATV	Temporary
Canfor Fort St. John	06-012-05	0.00	261.00	261.00	4/15/07	Cross Ditches	Blair Creek	Quad/ATV	Temporary
Canfor Fort St. John	06-013-01	0.00	2,382.00	2,382.00	4/5/07	Cross Ditches	Blair Creek	Quad/ATV	Temporary
Canfor Fort St. John	06-013-02	0.00	2,007.00	2,007.00	4/4/07	Cross Ditches	Blair Creek	Quad/ATV	Temporary
Canfor Fort St. John	06-013-07	0.00	574.00	574.00	4/4/07	Cross Ditches	Blair Creek	Quad/ATV	Temporary
Canfor Fort St. John	06-014-01	0.00	508.00	508.00	4/6/07	Cross Ditches	Blair Creek	Quad/ATV	Temporary
Canfor Fort St. John	08-039-00	0.00	443.00	443.00	4/10/07	Cross Ditches	Tommy Lakes	Quad/ATV	Permanent Deact.



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Steward	Road Name	Start Chainage (m)	End Chainage (m)	Length (m)	Deactivation Date	Method	Operating Area	Access Type	Level of Road Deactivation Completed
Canfor Fort St. John	08-042-00	0.00	13,751.00	13,751.00	4/10/07	Cross Ditches	Tommy Lakes	Quad/ATV	Permanent Deact.
Canfor Fort St. John	08-042-01	0.00	743.00	743.00	4/10/07	Cross Ditches	Tommy Lakes	Quad/ATV	Permanent Deact.
Canfor Fort St. John	08-042-015	0.00	638.00	638.00	4/10/07	Cross Ditches	Tommy Lakes	Quad/ATV	Permanent Deact.
Canfor Fort St. John	08-042-016	0.00	247.00	247.00	4/10/07	Cross Ditches	Tommy Lakes	Quad/ATV	Permanent Deact.
Canfor Fort St. John	08-042-05	0.00	910.00	910.00	4/10/07	Cross Ditches	Tommy Lakes	Quad/ATV	Permanent Deact.
Canfor Fort St. John	08-042-06	0.00	1,155.00	1,155.00	4/6/07	Cross Ditches	Tommy Lakes	Quad/ATV	Permanent Deact.
Canfor Fort St. John	08-042-07	0.00	1,104.00	1,104.00	4/6/07	Cross Ditches	Tommy Lakes	Quad/ATV	Permanent Deact.
Canfor Fort St. John	08-042-08	0.00	360.00	360.00	4/10/07	Cross Ditches	Tommy Lakes	Quad/ATV	Permanent Deact.
Canfor Fort St. John	08-042-09	0.00	1,365.00	1,365.00	4/10/07	Cross Ditches	Tommy Lakes	Quad/ATV	Permanent Deact.
Canfor Fort St. John	08-042-10	0.00	1,455.00	1,455.00	4/10/07	Cross Ditches	Tommy Lakes	Quad/ATV	Permanent Deact.
Canfor Fort St. John	08-042-11	0.00	1,101.00	1,101.00	4/10/07	Cross Ditches	Tommy Lakes	Quad/ATV	Permanent Deact.
Canfor Fort St. John	08-042-12	0.00	423.00	423.00	4/10/07	Cross Ditches	Tommy Lakes	Quad/ATV	Permanent Deact.
Canfor Fort St. John	08-042-12	423.00	443.00	20.00	4/10/07	Cross Ditches	Tommy Lakes	Quad/ATV	Permanent Deact.
Canfor Fort St. John	08-042-13	0.00	803.00	803.00	4/10/07	Cross Ditches	Tommy Lakes	Quad/ATV	Permanent Deact.
Canfor Fort St. John	08-042-14	0.00	268.00	268.00	4/10/07	Cross Ditches	Tommy Lakes	Quad/ATV	Permanent Deact.
Canfor Fort St. John	08-042-17	0.00	316.00	316.00	4/10/07	Cross Ditches	Tommy Lakes	Quad/ATV	Permanent Deact.
Canfor Fort St. John	08-042-18	0.00	152.00	152.00	4/10/07	Cross Ditches	Tommy Lakes	Quad/ATV	Permanent Deact.
Canfor Fort St. John	08-042-19	0.00	235.00	235.00	4/10/07	Cross Ditches	Tommy Lakes	Quad/ATV	Permanent Deact.
Canfor Fort St. John	08-042-20	0.00	623.00	623.00	4/10/07	Cross Ditches	Tommy Lakes	Quad/ATV	Permanent Deact.
Canfor Fort St. John	11-049-02	0.00	557.00	557.00	4/15/07	Cross Ditches	Graham River	Quad/ATV	Temporary
Canfor Fort St. John	11-049-03	0.00	316.00	316.00	4/15/07	Cross Ditches	Graham River	Quad/ATV	Temporary
Canfor Fort St. John	11-049-04	0.00	50.00	50.00	4/15/07	Cross Ditches	Graham River	Quad/ATV	Temporary
Canfor Fort St. John	11-049-05	0.00	330.00	330.00	4/15/07	Cross Ditches	Graham River	Quad/ATV	Temporary
Canfor Fort St. John	11-049-06	0.00	434.00	434.00	4/15/07	Cross Ditches	Graham River	Quad/ATV	Temporary
Canfor Fort St. John	11-049-07	0.00	381.00	381.00	4/15/07	Cross Ditches	Graham River	Quad/ATV	Temporary
Canfor Fort St. John	11-049-08	0.00	364.00	364.00	4/15/07	Cross Ditches	Graham River	Quad/ATV	Temporary
Canfor Fort St. John	11-049-09	0.00	608.00	608.00	4/15/07	Cross Ditches	Graham River	Quad/ATV	Temporary
Canfor Fort St. John	11-049-10	0.00	332.00	332.00	4/15/07	Cross Ditches	Graham River	Quad/ATV	Temporary
Canfor Fort St. John	11-049-11	0.00	605.00	605.00	4/15/07	Cross Ditches	Graham River	Quad/ATV	Temporary
Canfor Fort St. John	11-049-12	0.00	315.00	315.00	4/15/07	Cross Ditches	Graham River	Quad/ATV	Temporary
Canfor Fort St. John	11-049-13	0.00	133.00	133.00	4/15/07	Cross Ditches	Graham River	Quad/ATV	Temporary
Canfor Fort St. John	11-049-14	0.00	241.00	241.00	4/15/07	Cross Ditches	Graham River	Quad/ATV	Temporary
Canfor Fort St. John	11-049-16	0.00	230.00	230.00	4/15/07	Cross Ditches	Graham River	Quad/ATV	Temporary
Canfor Fort St. John	20-032-01	0.00	1,722.00	1,722.00	10/31/07	Culvert Removal	Cypress Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	20-050-00	0.00	5,035.00	5,035.00	10/31/07	Culvert Removal	Cypress Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	20-050-00	5,035.00	5,036.00	1.00	10/31/07	Culvert Removal	Cypress Creek	Quad/ATV	Permanent Deact.

Steward	Road Name	Start Chainage (m)	End Chainage (m)	Length (m)	Deactivation Date	Method	Operating Area	Access Type	Level of Road Deactivation Completed
Canfor Fort St. John	25-001-01	0.00	590.00	590.00	3/15/08	Cross Ditches	Alces River	Quad/ATV	Permanent Deact.
Canfor Fort St. John	25-001-02	0.00	104.00	104.00	3/15/08	Cross Ditches	Alces River	Quad/ATV	Permanent Deact.
Canfor Fort St. John	25-001-04	0.00	224.00	224.00	3/15/08	Cross Ditches	Alces River	Quad/ATV	Permanent Deact.
Canfor Fort St. John	25-001-05	0.00	229.00	229.00	3/15/08	Cross Ditches	Alces River	Quad/ATV	Permanent Deact.
Canfor Fort St. John	27-008-00	0.00	500.00	500.00	3/20/08	Cross Ditches	Montney Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	27-008-01	0.00	253.00	253.00	3/20/08	Cross Ditches	Montney Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	27-010-00	0.00	350.00	350.00	3/1/08	Cross Ditches	Montney Creek	Quad/ATV	Temporary
Canfor Fort St. John	27-011-00	0.00	177.00	177.00	3/1/08	Cross Ditches	Montney Creek	Quad/ATV	Temporary
Canfor Fort St. John	44-038-00	0.00	104.00	104.00	3/30/08	Cross Ditches	East Farrell Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	44-039-01	0.00	43.00	43.00	4/15/07	Cross Ditches	East Farrell Creek	Quad/ATV	Temporary
Canfor Fort St. John	44-039-02	0.00	67.00	67.00	4/15/07	Cross Ditches	East Farrell Creek	Quad/ATV	Temporary
Canfor Fort St. John	44-040-00	0.00	1,132.00	1,132.00	10/15/07	Cross Ditches	East Farrell Creek	Quad/ATV	Temporary
Canfor Fort St. John	44-041-00 (old Hwy 29)	0.00	1,623.00	1,623.00	10/15/07	Cross Ditches	East Farrell Creek	Quad/ATV	Temporary
Canfor Fort St. John	44-041-01	0.00	307.00	307.00	10/15/07	Cross Ditches	East Farrell Creek	Quad/ATV	Temporary
Canfor Fort St. John	44-041-02	0.00	63.00	63.00	10/15/07	Cross Ditches	East Farrell Creek	Quad/ATV	Temporary
Canfor Fort St. John	S01-009-00	0.00	6,396.00	6,396.00	4/13/07	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S01-009-01	0.00	1,413.00	1,413.00	4/13/07	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S01-009-02	0.00	409.00	409.00	4/13/07	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S01-009-03	0.00	346.00	346.00	4/13/07	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S01-030-00	0.00	1,725.00	1,725.00	4/10/07	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor Fort St. John	S01-030-01	0.00	593.00	593.00	4/10/07	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor Fort St. John	S01-030-02	0.00	317.00	317.00	4/10/07	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor Fort St. John	S01-272-00	2,058.00	3,903.00	1,845.00	4/13/07	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S01-272-01	0.00	490.00	490.00	4/13/07	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S01-272-08	0.00	1,059.00	1,059.00	4/13/07	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S01-272-09	0.00	168.00	168.00	4/13/07	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S02-003-01	0.00	214.00	214.00	3/30/08	Cross Ditches	South Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S02-004-00	3,421.00	4,495.00	1,074.00	3/30/08	Cross Ditches	South Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S02-028-00	0.00	776.00	776.00	3/15/08	Bridge Removal	South Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S02-030-00	0.00	1,028.00	1,028.00	3/30/08	Cross Ditches	South Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S02-030-02	0.00	301.00	301.00	3/30/08	Cross Ditches	South Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S02-030-04	0.00	388.00	388.00	3/30/08	Cross Ditches	South Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S02-030-05	0.00	248.00	248.00	3/30/08	Cross Ditches	South Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S02-031-01	0.00	1,321.00	1,321.00	3/30/08	Cross Ditches	South Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S02-031-02	0.00	469.00	469.00	3/30/08	Cross Ditches	South Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S02-053-01	0.00	599.00	599.00	10/1/07	Cross Ditches	South Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S02-053-02	0.00	3,496.00	3,496.00	10/1/07	Cross Ditches	South Blueberry	Quad/ATV	Permanent Deact.



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Steward	Road Name	Start Chainage (m)	End Chainage (m)	Length (m)	Deactivation Date	Method	Operating Area	Access Type	Level of Road Deactivation Completed
Canfor Fort St. John	S02-053-03	0.00	722.00	722.00	10/1/07	Cross Ditches	South Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S02-053-04	0.00	542.00	542.00	10/1/07	Cross Ditches	South Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S02-053-05	0.00	196.00	196.00	10/1/07	Cross Ditches	South Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S02-053-06	0.00	542.00	542.00	10/1/07	Cross Ditches	South Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S02-053-07	0.00	147.00	147.00	10/1/07	Cross Ditches	South Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S02-053-08	0.00	264.00	264.00	10/1/07	Cross Ditches	South Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S02-053-09	0.00	579.00	579.00	10/1/07	Cross Ditches	South Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S03-049-00	0.00	680.00	680.00	3/30/08	Cross Ditches	North Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S03-049-01	0.00	108.00	108.00	3/30/08	Cross Ditches	North Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S03-049-02	0.00	181.00	181.00	3/30/08	Cross Ditches	North Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S03-049-03	0.00	116.00	116.00	3/30/08	Cross Ditches	North Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S03-049-04	748.00	1,201.00	453.00	3/30/08	Cross Ditches	North Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S03-049-04	1,201.00	1,203.00	2.00	3/30/08	Cross Ditches	North Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S03-051-00	1,227.00	3,051.00	1,824.00	3/30/08	Cross Ditches	North Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S03-051-01	0.00	193.00	193.00	3/30/08	Cross Ditches	North Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S03-053-01	0.00	1,498.00	1,498.00	3/30/08	Cross Ditches	North Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S03-053-01	1,498.00	2,124.00	626.00	3/30/08	Cross Ditches	North Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S03-053-02	0.00	458.00	458.00	3/30/08	Cross Ditches	North Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S03-053-03	0.00	552.00	552.00	3/30/08	Cross Ditches	North Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S03-053-04	0.00	800.00	800.00	3/30/08	Cross Ditches	North Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S03-053-05	0.00	360.00	360.00	3/30/08	Cross Ditches	North Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S03-053-06	0.00	229.00	229.00	3/30/08	Cross Ditches	North Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S03-053-07	0.00	235.00	235.00	3/30/08	Cross Ditches	North Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S03-064-00	0.00	791.00	791.00	3/30/08	Cross Ditches	North Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S03-067-01	0.00	1,044.00	1,044.00	3/30/08	Cross Ditches	North Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S03-067-02	0.00	320.00	320.00	3/30/08	Cross Ditches	North Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S03-067-03	0.00	492.00	492.00	3/30/08	Cross Ditches	North Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S03-067-04	0.00	211.00	211.00	3/30/08	Cross Ditches	North Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S03-067-05	0.00	391.00	391.00	3/30/08	Cross Ditches	North Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S03-067-06	0.00	163.00	163.00	3/30/08	Cross Ditches	North Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S03-067-07	0.00	432.00	432.00	3/30/08	Cross Ditches	North Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S03-067-08	0.00	355.00	355.00	3/30/08	Cross Ditches	North Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S03-067-09	0.00	932.00	932.00	3/30/08	Cross Ditches	North Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S03-067-10	0.00	179.00	179.00	3/30/08	Cross Ditches	North Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S03-067-11	0.00	238.00	238.00	3/30/08	Cross Ditches	North Blueberry	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S03-068-00	0.00	1,064.00	1,064.00	3/30/08	Cross Ditches	North Blueberry	Quad/ATV	Permanent Deact.

Steward	Road Name	Start Chainage (m)	End Chainage (m)	Length (m)	Deactivation Date	Method	Operating Area	Access Type	Level of Road Deactivation Completed
Canfor Fort St. John	S25-006-01	0.00	1,874.00	1,874.00	3/15/08	Cross Ditches	Alces River	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S25-006-03	0.00	2,089.00	2,089.00	3/15/08	Cross Ditches	Alces River	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S25-006-04	0.00	672.00	672.00	3/15/08	Cross Ditches	Alces River	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S25-006-05	0.00	553.00	553.00	3/15/08	Cross Ditches	Alces River	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S25-006-06	0.00	522.00	522.00	3/15/08	Cross Ditches	Alces River	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S25-006-07	0.00	343.00	343.00	3/15/08	Cross Ditches	Alces River	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S25-006-08	0.00	228.00	228.00	3/15/08	Cross Ditches	Alces River	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S26-016-00	3,014.00	4,363.00	1,349.00	3/15/08	Cross Ditches	Beatton-Doig River	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S26-016-01	0.00	167.00	167.00	3/15/08	Cross Ditches	Beatton-Doig River	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S26-016-02	0.00	431.00	431.00	3/15/08	Cross Ditches	Beatton-Doig River	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S26-016-03	0.00	1,009.00	1,009.00	3/15/08	Cross Ditches	Beatton-Doig River	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S26-016-04	0.00	359.00	359.00	3/15/08	Cross Ditches	Beatton-Doig River	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S27-004-01	0.00	1,323.00	1,323.00	3/30/08	Cross Ditches	Montney Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S27-004-02	0.00	267.00	267.00	3/30/08	Cross Ditches	Montney Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S27-004-03	0.00	1,393.00	1,393.00	3/30/08	Cross Ditches	Montney Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S27-004-04	0.00	1,705.00	1,705.00	3/30/08	Cross Ditches	Montney Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S27-004-05	0.00	330.00	330.00	3/30/08	Cross Ditches	Montney Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S27-004-06	0.00	298.00	298.00	3/30/08	Cross Ditches	Montney Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S27-004-07	0.00	867.00	867.00	3/30/08	Cross Ditches	Montney Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S27-004-08	0.00	472.00	472.00	3/30/08	Cross Ditches	Montney Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S27-013-00	0.00	4,192.00	4,192.00	3/30/08	Cross Ditches	Montney Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S27-013-01	0.00	251.00	251.00	3/30/08	Cross Ditches	Montney Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S44-036-00	0.00	1,372.00	1,372.00	7/1/07	Cross Ditches	East Farrell Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S44-036-01	0.00	3,659.00	3,659.00	7/1/07	Cross Ditches	East Farrell Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S44-036-02	0.00	482.00	482.00	7/1/07	Cross Ditches	East Farrell Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S44-036-03	0.00	911.00	911.00	7/1/07	Cross Ditches	East Farrell Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S44-036-04	0.00	480.00	480.00	7/1/07	Cross Ditches	East Farrell Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S44-036-05	0.00	3,760.00	3,760.00	7/1/07	Cross Ditches	East Farrell Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S44-036-06	0.00	511.00	511.00	7/1/07	Cross Ditches	East Farrell Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S44-036-07	2,136.00	2,714.00	578.00	7/1/07	Cross Ditches	East Farrell Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S44-036-08	0.00	561.00	561.00	7/1/07	Cross Ditches	East Farrell Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S44-036-09	0.00	528.00	528.00	7/1/07	Cross Ditches	East Farrell Creek	Quad/ATV	Permanent Deact.
Canfor Fort St. John	S44-036-10	0.00	219.00	219.00	7/1/07	Cross Ditches	East Farrell Creek	Quad/ATV	Permanent Deact.
Canfor/Cameron River	27-012-00	0.00	309.00	309.00	3/1/08	Cross Ditches	Montney Creek	Quad/ATV	Permanent Deact.
Canfor/Dunne za	03-071-01	0.00	1,491.00	1,491.00	4/13/07	Cross Ditches	North Blueberry	Quad/ATV	Temporary
Canfor/LP	01-010-00	0.00	41.00	41.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor/LP	01-010-01	0.00	237.00	237.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.





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Steward	Road Name	Start Chainage (m)	End Chainage (m)	Length (m)	Deactivation Date	Method	Operating Area	Access Type	Level of Road Deactivation Completed
Canfor/LP	01-010-02	0.00	281.00	281.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor/LP	01-022-00	0.00	549.00	549.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor/LP	01-022-02	0.00	1,352.00	1,352.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor/LP	01-022-04	0.00	941.00	941.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor/LP	01-022-06	0.00	404.00	404.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor/LP	04-029-00	0.00	381.00	381.00	4/3/07	Cross Ditches	Wonowon	Quad/ATV	Permanent Deact.
Canfor/LP	04-030-00	0.00	2,413.00	2,413.00	4/3/07	Cross Ditches	Wonowon	Quad/ATV	Permanent Deact.
Canfor/LP	04-030-01	0.00	594.00	594.00	4/3/07	Cross Ditches	Wonowon	Quad/ATV	Permanent Deact.
Canfor/LP	04-030-02	0.00	222.00	222.00	4/3/07	Cross Ditches	Wonowon	Quad/ATV	Permanent Deact.
Canfor/LP	04-031-00	0.00	518.00	518.00	4/3/07	Cross Ditches	Wonowon	Quad/ATV	Permanent Deact.
Canfor/LP	04-052-00	0.00	1,956.00	1,956.00	4/3/07	Cross Ditches	Wonowon	Quad/ATV	Permanent Deact.
Canfor/LP	04-052-01	0.00	486.00	486.00	4/3/07	Cross Ditches	Wonowon	Quad/ATV	Permanent Deact.
Canfor/LP	04-052-02	0.00	431.00	431.00	4/3/07	Cross Ditches	Wonowon	Quad/ATV	Permanent Deact.
Canfor/LP	04-052-03	0.00	430.00	430.00	4/3/07	Cross Ditches	Wonowon	Quad/ATV	Permanent Deact.
Canfor/LP	04-052-04	0.00	457.00	457.00	4/3/07	Cross Ditches	Wonowon	Quad/ATV	Permanent Deact.
Canfor/LP	04-052-05	0.00	331.00	331.00	4/3/07	Cross Ditches	Wonowon	Quad/ATV	Permanent Deact.
Canfor/LP	04-053-01	0.00	1,436.00	1,436.00	4/3/07	Cross Ditches	Wonowon	Quad/ATV	Permanent Deact.
Canfor/LP	04-053-02	0.00	984.00	984.00	4/3/07	Cross Ditches	Wonowon	Quad/ATV	Permanent Deact.
Canfor/LP	05-001-00	0.00	3,803.00	3,803.00	11/10/07	Culvert Removal	Aikman Creek	Quad/ATV	Permanent Deact.
Canfor/LP	05-001-01	0.00	618.00	618.00	10/9/07	Culvert Removal	Aikman Creek	Quad/ATV	Permanent Deact.
Canfor/LP	05-001-02	0.00	932.00	932.00	10/17/07	Culvert Removal	Aikman Creek	Quad/ATV	Permanent Deact.
Canfor/LP	05-001-03	0.00	874.00	874.00	10/31/07	Culvert Removal	Aikman Creek	Quad/ATV	Permanent Deact.
Canfor/LP	05-001-04	0.00	610.00	610.00	10/24/07	Culvert Removal	Aikman Creek	Quad/ATV	Permanent Deact.
Canfor/LP	05-001-05	0.00	984.00	984.00	10/10/07	Culvert Removal	Aikman Creek	Quad/ATV	Permanent Deact.
Canfor/LP	05-001-06	0.00	352.00	352.00	10/17/07	Culvert Removal	Aikman Creek	Quad/ATV	Permanent Deact.
Canfor/LP	05-001-07	0.00	561.00	561.00	10/17/07	Cross Ditches	Aikman Creek	Quad/ATV	Permanent Deact.
Canfor/LP	05-001-08	0.00	136.00	136.00	10/17/07	Cross Ditches	Aikman Creek	Quad/ATV	Permanent Deact.
Canfor/LP	44-039-00	0.00	1,163.00	1,163.00	4/15/07	Cross Ditches	East Farrell Creek	Quad/ATV	Temporary
Canfor/LP	S01-038-00	0.00	493.00	493.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor/LP	S01-038-01	0.00	474.00	474.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor/LP	S01-061-00 Rd	0.00	3,761.00	3,761.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor/LP	S01-061-00 Rd	3,761.00	3,927.00	166.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor/LP	S01-061-01	0.00	495.00	495.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor/LP	S01-061-02	0.00	312.00	312.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor/LP	S01-061-03	0.00	348.00	348.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor/LP	S01-061-04	0.00	302.00	302.00	3/30/08	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.

Steward	Road Name	Start Chainage (m)	End Chainage (m)	Length (m)	Deactivation Date	Method	Operating Area	Access Type	Level of Road Deactivation Completed
Canfor/LP	S01-113-01	0.00	226.00	226.00	4/22/07	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor/LP	S01-113-02	0.00	352.00	352.00	4/22/07	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor/LP	S01-113-05	0.00	408.00	408.00	4/22/07	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor/LP	S01-113-07	0.00	394.00	394.00	4/22/07	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor/LP	S01-113-15	0.00	318.00	318.00	4/22/07	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor/LP	S01-113-17	0.00	3,182.00	3,182.00	4/22/07	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor/LP	S01-113-17	3,182.00	3,280.00	98.00	4/22/07	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor/LP	S01-113-18	0.00	514.00	514.00	4/22/07	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor/LP	S01-113-19	0.00	239.00	239.00	4/22/07	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor/LP	S01-113-20	0.00	980.00	980.00	4/22/07	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor/LP	S01-113-21	0.00	1,091.00	1,091.00	4/22/07	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor/LP	S01-113-22	0.00	221.00	221.00	4/22/07	Cross Ditches	Inga Lake	Quad/ATV	Semi-Permanent Deact.
Canfor/LP	S01-113-23	0.00	152.00	152.00	4/22/07	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor/LP	S01-113-24	0.00	325.00	325.00	4/22/07	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor/LP	S01-113-25	0.00	316.00	316.00	4/22/07	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor/LP	S01-113-26	0.00	341.00	341.00	4/22/07	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor/LP	S01-113-27	0.00	644.00	644.00	4/22/07	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor/LP	S01-113-28	0.00	160.00	160.00	4/22/07	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor/LP	S01-113-30	0.00	433.00	433.00	4/22/07	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor/LP	S01-113-32	0.00	50.00	50.00	4/22/07	Cross Ditches	Inga Lake	Quad/ATV	Permanent Deact.
Canfor/LP	S04-032-00	0.00	355.00	355.00	4/10/07	Cross Ditches	Wonowon	Quad/ATV	Permanent Deact.
Canfor/LP	S04-032-01	0.00	739.00	739.00	4/10/07	Cross Ditches	Wonowon	Quad/ATV	Permanent Deact.
Canfor/LP	S04-032-02	0.00	1,703.00	1,703.00	4/10/07	Cross Ditches	Wonowon	Quad/ATV	Permanent Deact.
Canfor/LP	S04-032-03	0.00	595.00	595.00	4/10/07	Cross Ditches	Wonowon	Quad/ATV	Permanent Deact.
Canfor/LP	S04-032-04	0.00	2,789.00	2,789.00	4/10/07	Cross Ditches	Wonowon	Quad/ATV	Temporary
Canfor/LP	S04-032-05	0.00	835.00	835.00	4/10/07	Cross Ditches	Wonowon	Quad/ATV	Temporary
Canfor/LP	S04-032-06	0.00	614.00	614.00	4/10/07	Cross Ditches	Wonowon	Quad/ATV	Permanent Deact.
Canfor/LP	S04-032-07	0.00	339.00	339.00	4/15/07	Cross Ditches	Wonowon	Quad/ATV	Permanent Deact.
Canfor/LP	S04-032-08	0.00	2,190.00	2,190.00	11/5/07	Cross Ditches	Wonowon	Quad/ATV	Permanent Deact.
Canfor/LP	S04-032-09	0.00	1,265.00	1,265.00	11/15/07	Cross Ditches	Wonowon	Quad/ATV	Permanent Deact.
Canfor/LP	S04-032-10	0.00	1,053.00	1,053.00	11/15/07	Cross Ditches	Wonowon	Quad/ATV	Permanent Deact.
Canfor/LP	S04-032-11	0.00	603.00	603.00	12/1/07	Cross Ditches	Wonowon	Quad/ATV	Permanent Deact.
Canfor/LP	S04-032-12	0.00	476.00	476.00	4/10/07	Cross Ditches	Wonowon	Quad/ATV	Permanent Deact.
Canfor/LP	S05-012-01	0.00	2,803.00	2,803.00	4/24/07	Cross Ditches	Aikman Creek	Quad/ATV	Permanent Deact.
Canfor/LP	S09-036-00	1,435.00	2,395.00	960.00	3/30/08	Cross Ditches	Kobes Creek	Quad/ATV	Permanent Deact.
Canfor/LP	S09-036-01	0.00	1,328.00	1,328.00	3/30/08	Cross Ditches	Kobes Creek	Quad/ATV	Permanent Deact.
Canfor/LP	S09-036-02	0.00	911.00	911.00	3/30/08	Cross Ditches	Kobes Creek	Quad/ATV	Permanent Deact.



Steward	Road Name	Start Chainage (m)	End Chainage (m)	Length (m)	Deactivation Date	Method	Operating Area	Access Type	Level of Road Deactivation Completed
Canfor/LP	S09-068-00	0.00	1,636.00	1,636.00	4/19/07	Cross Ditches	Kobes Creek	Quad/ATV	Permanent Deact
Canfor/LP	S09-081-00	0.00	717.00	717.00	3/30/08	Cross Ditches	Kobes Creek	Quad/ATV	Permanent Deact
Canfor/LP	S09-081-01	0.00	786.00	786.00	3/30/08	Cross Ditches	Kobes Creek	Quad/ATV	Permanent Deact
Canfor/LP	S09-081-02	0.00	923.00	923.00	3/30/08	Cross Ditches	Kobes Creek	Quad/ATV	Permanent Deact
Canfor/LP	S09-081-03	0.00	1,238.00	1,238.00	3/30/08	Cross Ditches	Kobes Creek	Quad/ATV	Permanent Deact
Canfor/LP	S09-081-06	0.00	557.00	557.00	3/30/08	Cross Ditches	Kobes Creek	Quad/ATV	Permanent Deact
Canfor/LP	S09-115-00	0.00	559.00	559.00	3/30/08	Water Bars	Kobes Creek	Quad/ATV	Permanent Deact
Canfor/LP	S09-115-01	0.00	3,204.00	3,204.00	3/30/08	Water Bars	Kobes Creek	Quad/ATV	Permanent Deact
Canfor/LP	S09-115-02	0.00	131.00	131.00	3/30/08	Water Bars	Kobes Creek	Quad/ATV	Permanent Deact
Canfor/LP	S09-115-03	0.00	468.00	468.00	3/30/08	Water Bars	Kobes Creek	Quad/ATV	Permanent Deact
Canfor/LP	S09-115-04	0.00	374.00	374.00	3/30/08	Water Bars	Kobes Creek	Quad/ATV	Permanent Deact
Canfor/LP	S09-115-05	0.00	1,582.00	1,582.00	3/30/08	Cross Ditches	Kobes Creek	Quad/ATV	Permanent Deact
Canfor/LP	S09-115-06	0.00	1,693.00	1,693.00	3/30/08	Water Bars	Kobes Creek	Quad/ATV	Permanent Deact
Canfor/LP	S09-115-07	0.00	440.00	440.00	3/30/08	Water Bars	Kobes Creek	Quad/ATV	Permanent Deact
Canfor/LP	S09-115-08	0.00	532.00	532.00	3/30/08	Water Bars	Kobes Creek	Quad/ATV	Permanent Deact
Canfor/LP	S09-115-09	0.00	423.00	423.00	3/30/08	Water Bars	Kobes Creek	Quad/ATV	Permanent Deact
Canfor/LP	S09-115-10	0.00	115.00	115.00	3/30/08	Water Bars	Kobes Creek	Quad/ATV	Permanent Deact
Canfor/LP	S09-115-11	0.00	323.00	323.00	3/30/08	Water Bars	Kobes Creek	Quad/ATV	Permanent Deact
Canfor/LP	S09-115-12	0.00	321.00	321.00	3/30/08	Cross Ditches	Kobes Creek	Quad/ATV	Permanent Deact
Canfor/LP	S10-035-01	0.00	1,327.00	1,327.00	11/16/07	Cross Ditches	Blue Grave Creek	Quad/ATV	Permanent Deact
Canfor/LP	S10-035-02	0.00	207.00	207.00	11/16/07	Cross Ditches	Blue Grave Creek	Quad/ATV	Permanent Deact
Canfor/LP	S10-035-05	0.00	616.00	616.00	11/16/07	Cross Ditches	Blue Grave Creek	Quad/ATV	Permanent Deact
Canfor/LP	S10-035-06	0.00	351.00	351.00	11/16/07	Cross Ditches	Blue Grave Creek	Quad/ATV	Permanent Deact
Canfor/LP	S10-035-07	0.00	374.00	374.00	11/16/07	Cross Ditches	Blue Grave Creek	Quad/ATV	Permanent Deact
Canfor/LP	S10-035-08	0.00	640.00	640.00	11/16/07	Cross Ditches	Blue Grave Creek	Quad/ATV	Permanent Deact
Canfor/LP	S27-024-00	0.00	1,126.00	1,126.00	3/20/08	Cross Ditches	Montney Creek	Quad/ATV	Permanent Deact
Canfor/LP	S27-024-01	0.00	1,001.00	1,001.00	3/20/08	Cross Ditches	Montney Creek	Quad/ATV	Permanent Deact
Canfor/LP	S27-024-02	0.00	231.00	231.00	3/20/08	Cross Ditches	Montney Creek	Quad/ATV	Permanent Deact
Canfor/LP	S27-028-00	0.00	2,902.00	2,902.00	3/1/08	Cross Ditches	Montney Creek	Quad/ATV	Temporary
Canfor/LP	S27-028-01	0.00	1,411.00	1,411.00	3/1/08	Cross Ditches	Montney Creek	Quad/ATV	Temporary
Canfor/LP	S27-028-02	0.00	313.00	313.00	3/1/08	Cross Ditches	Montney Creek	Quad/ATV	Temporary
Canfor/LP	S27-028-03	0.00	297.00	297.00	3/1/08	Cross Ditches	Montney Creek	Quad/ATV	Temporary
Canfor/LP	S43-003-00	0.00	1,958.00	1,958.00	4/10/07	Cross Ditches	Cache Creek	Quad/ATV	Permanent Deact
Canfor/LP	S43-003-01	0.00	391.00	391.00	4/10/07	Cross Ditches	Cache Creek	Quad/ATV	Permanent Deact
Ministry of Forest	06-63441-01	0.00	2,160.00	2,160.00	4/13/07	Cross Ditches	Blair Creek	Quad/ATV	Permanent Deact
Ministry of Forest	130-600	0.00	4,003.00	4,003.00	4/30/07	Cross Ditches	Blair Creek	Quad/ATV	Permanent Deact



Steward	Road Name	Start Chainage (m)	End Chainage (m)	Length (m)	Deactivation Date	Method	Operating Area	Access Type	Level of Road Deactivation Completed
Ministry of Forest	132-300	0.00	4,292.00	4,292.00	4/30/07	Cross Ditches	North Blueberry	Quad/ATV	Permanent Deact
Ministry of Forest	132-400	0.00	2,355.00	2,355.00	4/30/07	Cross Ditches	North Blueberry	Quad/ATV	Permanent Deact
Ministry of Forest	132-800	0.00	2,000.00	2,000.00	4/13/07	Cross Ditches	North Blueberry	Quad/ATV	Semi-Permanent
Ministry of Forest	36-63450-01	0.00	2,098.00	2,098.00	4/3/07	Cross Ditches	Apsassin Creek	Quad/ATV	Temporary
Private Property	05-005-00	2,816.00	3,056.00	240.00	4/24/07	Cross Ditches	Aikman Creek	Quad/ATV	Permanent Deact
Progress Energy	S03-049-04	0.00	748.00	748.00	3/30/08	Cross Ditches	North Blueberry	Quad/ATV	Permanent Deact
Tembec Industries	02-027-02	0.00	490.00	490.00	3/30/08	Cross Ditches	South Blueberry	Quad/ATV	Temporary
Tembec Industries	02-027-03	0.00	1,366.00	1,366.00	3/30/08	Cross Ditches	South Blueberry	Quad/ATV	Temporary
Tembec Industries	02-027-04	0.00	164.00	164.00	3/30/08	Cross Ditches	South Blueberry	Quad/ATV	Temporary
Tembec Industries	02-074-01	0.00	570.00	570.00	3/30/08	Cross Ditches	South Blueberry	Quad/ATV	Temporary
Tembec Industries	02-074-02	0.00	289.00	289.00	3/30/08	Cross Ditches	South Blueberry	Quad/ATV	Temporary
Tembec Industries	24-007-01	0.00	572.00	572.00	10/26/07	Cross Ditches	Jedney Creek	Quad/ATV	Permanent Deact
Tembec Industries	24-007-02	0.00	428.00	428.00	10/26/07	Cross Ditches	Jedney Creek	Quad/ATV	Permanent Deact
Tembec Industries	24-008-00	0.00	6,686.00	6,686.00	10/26/07	Cross Ditches	Jedney Creek	Quad/ATV	Permanent Deact
Tembec Industries	24-008-01	0.00	614.00	614.00	10/26/07	Cross Ditches	Jedney Creek	Quad/ATV	Permanent Deact
Tembec Industries	24-008-02	0.00	454.00	454.00	10/26/07	Cross Ditches	Jedney Creek	Quad/ATV	Permanent Deact
Tembec Industries	24-008-03	0.00	536.00	536.00	10/26/07	Cross Ditches	Jedney Creek	Quad/ATV	Permanent Deact
Tembec Industries	24-008-04	0.00	274.00	274.00	10/26/07	Cross Ditches	Jedney Creek	Quad/ATV	Permanent Deact
Tembec Industries	42-023-00	0.00	12,700.00	12,700.00	5/22/07	Cross Ditches	Etthithun River	Quad/ATV	Temporary
Woodlot	S03-051-00	0.00	1,227.00	1,227.00	3/30/08	Cross Ditches	North Blueberry	Quad/ATV	Permanent Deact

**Total Length            107,203 m**



**Table 18:** Annual report on roads deactivated in the Fort St John BCTS field office area.

April 1<sup>st</sup> 2007 to March 31<sup>st</sup> 2008

Steward	Road Name	Start Chainage (m)	End Chainage (m)	Length (m)	Deactivation Date	Method	Operating Area	Access Type	Level
BCTS	05-66545-1-05	0	139	139	15-04-2007	CROSS DITCHES	Aikman Creek	Quad/ATV	Permanent
BCTS	05-63428-01	0	9175	9175	20-04-2007	CROSS DITCHES	Aikman Creek	Quad/ATV	Permanent
BCTS	05-63428-02	0	1021	1021	20-04-2007	CROSS DITCHES	Aikman Creek	Quad/ATV	Permanent
BCTS	05-66545-1-01	0	1538	1538	15-04-2007	CROSS DITCHES	Aikman Creek	Quad/ATV	Permanent
BCTS	05-66545-1-02	0	498	498	15-04-2007	CROSS DITCHES	Aikman Creek	Quad/ATV	Permanent
BCTS	05-66545-1-03	0	482	482	15-04-2007	CROSS DITCHES	Aikman Creek	Quad/ATV	Permanent
BCTS	05-66545-1-04	0	149	149	15-04-2007	CROSS DITCHES	Aikman Creek	Quad/ATV	Permanent
BCTS	05-66545-2-01	0	1278	1278	15-04-2007	CROSS DITCHES	Aikman Creek	Quad/ATV	Permanent
BCTS	05-66545-2-02	0	663	663	15-04-2007	CROSS DITCHES	Aikman Creek	Quad/ATV	Permanent
BCTS	06-63434-00	0	1109	1109	30-04-2007	CROSS DITCHES	Blair Creek	Quad/ATV	Permanent
BCTS	06-63434-01	0	1315	1315	30-04-2007	CROSS DITCHES	Blair Creek	Quad/ATV	Permanent
BCTS	06-63441-01	0	2353	2353	13-04-2007	CROSS DITCHES	Blair Creek	Quad/ATV	Permanent
BCTS	06-63441-03	0	207	207	20-04-2007	CROSS DITCHES	Blair Creek	Quad/ATV	Permanent
BCTS	06-63441-05	0	155	155	30-04-2007	CROSS DITCHES	Blair Creek	Quad/ATV	Permanent
BCTS	27-63404-01	0	1381	1381	31-03-2008	CROSS DITCHES	Montney Creek	Quad/ATV	Permanent
BCTS	27-63404-02	0	2657	2657	31-03-2008	CROSS DITCHES	Montney Creek	Quad/ATV	Permanent
BCTS	27-63404-03	0	584	584	31-03-2008	CROSS DITCHES	Montney Creek	Quad/ATV	Permanent
BCTS	27-63404-04	0	309	309	31-03-2008	CROSS DITCHES	Montney Creek	Quad/ATV	Permanent
BCTS	27-64846-00	0	5098	5098	30-04-2007	CROSS DITCHES	Montney Creek	Quad/ATV	Semi-Permanent
BCTS	27-64846-01	0	356	356	30-04-2007	CROSS DITCHES	Montney Creek	Quad/ATV	Semi-Permanent
BCTS	28-63403-01	0	2041	2041	30-04-2007	CROSS DITCHES	Linde Creek	Quad/ATV	Permanent
BCTS	28-63403-02	0	708	708	30-04-2007	CROSS DITCHES	Linde Creek	Quad/ATV	Permanent
BCTS	28-63403-03	0	132	132	30-04-2007	CROSS DITCHES	Linde Creek	Quad/ATV	Permanent
BCTS	36-63450-01	0	2098	2098	03-04-2007	CROSS DITCHES	Apsassin Creek	Quad/ATV	Temporary

BCTS	36-63450-02	0	211	211	03-04-2007	CROSS DITCHES	Apsassin Creek	Quad/ATV	Temporary
BCTS	45-63392-01	0	6737	6737	30-04-2007	CROSS DITCHES	West Farrell Creek	Quad/ATV	Semi-Permanent
BCTS	45-63392-02	0	291	291	30-04-2007	CROSS DITCHES	West Farrell Creek	Quad/ATV	Semi-Permanent
BCTS	45-63393-01	0	2138	2138	30-04-2007	CROSS DITCHES	West Farrell Creek	Quad/ATV	Semi-Permanent
BCTS	45-63393-02	0	539	539	30-04-2007	CROSS DITCHES	West Farrell Creek	Quad/ATV	Semi-Permanent
BCTS	45-63393-03	0	393	393	30-04-2007	CROSS DITCHES	West Farrell Creek	Quad/ATV	Semi-Permanent
BCTS	A63391-001-00	0	1064	1064	30-04-2007	CROSS DITCHES	West Farrell Creek	Quad/ATV	Permanent
BCTS	A63391-001-01	0	190	190	30-04-2007	CROSS DITCHES	West Farrell Creek	Quad/ATV	Permanent
BCTS	A63391-001-02	0	723	723	30-04-2007	CROSS DITCHES	West Farrell Creek	Quad/ATV	Permanent
BCTS	A63425-29004-01	0	312	312	28-02-2008	CROSS DITCHES	Prespatou Creek	Quad/ATV	Permanent
BCTS	A63425-29004-02	0	255	255	28-02-2008	CROSS DITCHES	Prespatou Creek	Quad/ATV	Permanent
BCTS	A63425-29004-03	0	747	747	28-02-2008	CROSS DITCHES	Prespatou Creek	Quad/ATV	Permanent
BCTS	A63425-29005-01	0	458	458	28-02-2008	CROSS DITCHES	Prespatou Creek	Quad/ATV	Permanent
BCTS	A63425-29005-02	0	489	489	28-02-2008	CROSS DITCHES	Prespatou Creek	Quad/ATV	Permanent
BCTS	A63425-29024-00	0	2839	2839	28-02-2008	CROSS DITCHES	Prespatou Creek	Quad/ATV	Permanent
BCTS	A66546-001-01	0	1321	1321	30-04-2007	CROSS DITCHES	Wonowon	Quad/ATV	Permanent
BCTS	A66546-001-02	0	1004	1004	30-04-2007	CROSS DITCHES	Wonowon	Quad/ATV	Permanent
BCTS	A66546-001-03	0	1002	1002	30-04-2007	CROSS DITCHES	Wonowon	Quad/ATV	Permanent
BCTS	A66555-001-00	0	4897	4897	24-10-2007	CROSS DITCHES	Wonowon	Quad/ATV	Permanent
BCTS	A66555-001-01	0	2148	2148	31-10-2007	CROSS DITCHES	Wonowon	Quad/ATV	Permanent
BCTS	A66555-001-02	0	1721	1721	31-10-2007	CROSS DITCHES	Wonowon	Quad/ATV	Permanent
BCTS	A66555-001-03	0	939	939	31-10-2007	CROSS DITCHES	Wonowon	Quad/ATV	Permanent
BCTS	A66555-002-00	0	707	707	31-10-2007	CROSS DITCHES	Wonowon	Quad/ATV	Permanent
BCTS	A66555-002-01	0	306	306	31-10-2007	CROSS DITCHES	Wonowon	Quad/ATV	Permanent
BCTS	A66557-001-00	0	1846	1846	30-04-2007	CROSS DITCHES	Wonowon	Quad/ATV	Permanent
BCTS	A66557-001-00A	0	2014	2014	30-04-2007	CROSS DITCHES	Wonowon	Quad/ATV	Temporary
BCTS	A66557-001-02	0	846	846	30-04-2007	CROSS DITCHES	Wonowon	Quad/ATV	Permanent
BCTS	A76785-3053-04	0	773	773	30-04-2007	CROSS DITCHES	North Blueberry	Quad/ATV	Permanent
BCTS	A76785-3053-05	0	570	570	30-04-2007	CROSS DITCHES	North Blueberry	Quad/ATV	Permanent
BCTS	A76785-03054-06	8	510	502	30-04-2007	CROSS DITCHES	North Blueberry	Quad/ATV	Permanent
BCTS	A76785-3053-00	0	3831	3831	30-04-2007	CROSS DITCHES	North Blueberry	Quad/ATV	Permanent
BCTS	A76785-3053-010	0	863	863	30-04-2007	CROSS DITCHES	North Blueberry	Quad/ATV	Permanent
BCTS	A76785-3053-03	0	196	196	30-04-2007	CROSS DITCHES	North Blueberry	Quad/ATV	Permanent



BCTS	A76785-3053-06	0	2879	2879	30-04-2007	CROSS DITCHES	North Blueberry	Quad/ATV	Permanent
BCTS	A76785-3053-07	0	438	438	30-04-2007	CROSS DITCHES	North Blueberry	Quad/ATV	Permanent
BCTS	A76785-3053-08	0	605	605	30-04-2007	CROSS DITCHES	North Blueberry	Quad/ATV	Permanent
BCTS	A76785-3053-09	0	386	386	30-04-2007	CROSS DITCHES	North Blueberry	Quad/ATV	Permanent
BCTS	A76785-3053-12	0	353	353	30-04-2007	CROSS DITCHES	North Blueberry	Quad/ATV	Permanent
BCTS	A76785-3053-13	0	114	114	30-04-2007	CROSS DITCHES	North Blueberry	Quad/ATV	Permanent
BCTS	A76785-3053-14	0	505	505	30-04-2007	CROSS DITCHES	North Blueberry	Quad/ATV	Permanent
BCTS	A76785-3054-01	0	127	127	30-04-2007	CROSS DITCHES	North Blueberry	Quad/ATV	Permanent
BCTS	A76785-3054-02	0	234	234	30-04-2007	CROSS DITCHES	North Blueberry	Quad/ATV	Permanent
BCTS	A76785-3054-03	0	171	171	30-04-2007	CROSS DITCHES	North Blueberry	Quad/ATV	Permanent
BCTS	A76785-3054-04	0	146	146	30-04-2007	CROSS DITCHES	North Blueberry	Quad/ATV	Permanent
BCTS	A76785-3054-05	0	182	182	30-04-2007	CROSS DITCHES	North Blueberry	Quad/ATV	Permanent
BCTS	A76785-3074-00	0	650	650	30-04-2007	CROSS DITCHES	North Blueberry	Quad/ATV	Permanent
BCTS	A76785-3074-01	0	394	394	30-04-2007	CROSS DITCHES	North Blueberry	Quad/ATV	Permanent
BCTS	A76785-3074-02	0	257	257	30-04-2007	CROSS DITCHES	North Blueberry	Quad/ATV	Permanent
BCTS	A76792-41003-01	0	567	567	31-03-2008	CROSS DITCHES	Conroy	Quad/ATV	Permanent
BCTS	A76792-41003-02	0	957	957	31-03-2008	CROSS DITCHES	Conroy	Quad/ATV	Permanent
BCTS	A76792-41003-03	0	810	810	15-03-2008	CROSS DITCHES	Conroy	Quad/ATV	Permanent
BCTS	A76792-41003-04	0	660	660	31-03-2008	CROSS DITCHES	Conroy	Quad/ATV	Maintained-Inactive
BCTS	A76792-41004-00	0	4400	4400	31-03-2008	DEACT	Conroy	4WD	Temporary
BCTS	A76792-41004-00	4400	5169	769	31-03-2008	CROSS DITCHES	Conroy	Walk/Trail	Permanent
BCTS	A76785-3053-01	0	566	566	30-04-2007	CROSS DITCHES	North Blueberry	Quad/ATV	Permanent
BCTS	A80049-38001-01	0	200	200	31-03-2008	CROSS DITCHES	Black Creek	Quad/ATV	Permanent
BCTS	A80049-38001-02	0	131	131	31-03-2008	CROSS DITCHES	Black Creek	Quad/ATV	Permanent
BCTS	A80049-38001-03	0	489	489	31-03-2008	CROSS DITCHES	Black Creek	Quad/ATV	Permanent
BCTS	A80049-38001-04	0	197	197	31-03-2008	CROSS DITCHES	Black Creek	Quad/ATV	Permanent
BCTS	A80049-38001-05	0	97	97	31-03-2008	CROSS DITCHES	Black Creek	Quad/ATV	Permanent
BCTS	A80049-38002-00	0	2589	2589	31-03-2008	CROSS DITCHES	Black Creek	Quad/ATV	Permanent
BCTS	A80049-38003-00	0	483	483	31-03-2008	CROSS DITCHES	Black Creek	Quad/ATV	Permanent
BCTS	A80049-38004-00	0	865	865	31-03-2008	CROSS DITCHES	Black Creek	Quad/ATV	Permanent
BCTS	A80050-02062-01	0	309	309	31-03-2008	CROSS DITCHES	South Blueberry	Quad/ATV	Permanent
BCTS	A80050-02063-00	0	1424	1424	31-03-2008	CROSS DITCHES	South Blueberry	Quad/ATV	Permanent
BCTS	A80050-29001-00	0	4206	4206	31-03-2008	CROSS DITCHES	Prespatou Creek	Quad/ATV	Permanent
BCTS	A80050-29001-01	0	564	564	31-03-2008	CROSS DITCHES	Prespatou Creek	Quad/ATV	Permanent
BCTS	A80050-29001-02	0	224	224	31-03-2008	CROSS DITCHES	Prespatou Creek	Quad/ATV	Permanent

BCTS	A80050-29001-03	0	975	975	31-03-2008	CROSS DITCHES	Prespatou Creek	Quad/ATV	Permanent
	A80051-29027-04	0	636	636	15-02-2008	CROSS DITCHES	Prespatou Creek	Quad/ATV	Permanent
	A80051-29027-05	0	544	544	15-02-2008	CROSS DITCHES	Prespatou Creek	Quad/ATV	Permanent
	A80052-29010-01	0	156	156	30-03-2008	CROSS DITCHES	Prespatou Creek	Quad/ATV	Permanent
	A80052-29010-02	0	970	970	15-03-2008	DEACT	Prespatou Creek	4WD	Maintained-Inactive
	A80052-29010-03	0	565	565	31-03-2008	CROSS DITCHES	Prespatou Creek	Quad/ATV	Permanent
	A80052-29010-04	0	814	814	30-03-2008	CROSS DITCHES	Prespatou Creek	4WD	Permanent
	A80052-29010-05	0	487	487	30-03-2008	CROSS DITCHES	Prespatou Creek	Quad/ATV	Permanent
	A80053-29026-00	0	904	904	15-02-2008	DEACT	Prespatou Creek	4WD	Maintained-Inactive
	A80053-29026-01	0	1642	1642	15-02-2008	DEACT	Prespatou Creek	4WD	Maintained-Inactive
	A80053-29026-02	0	186	186	20-02-2008	CROSS DITCHES	Prespatou Creek	Quad/ATV	Permanent
	A80053-29026-03	0	388	388	20-02-2008	CROSS DITCHES	Prespatou Creek	Quad/ATV	Permanent
	A80053-A80054-00	0	3817	3817	15-02-2008	DEACT	Prespatou Creek	4WD	Maintained-Inactive
	A80054-29011-00	0	3643	3643	28-02-2008	CROSS DITCHES	Prespatou Creek	Quad/ATV	Permanent
	A80054-29011-01	0	524	524	28-02-2008	CROSS DITCHES	Prespatou Creek	Quad/ATV	Permanent
	A80054-29011-02	0	377	377	28-02-2008	CROSS DITCHES	Prespatou Creek	Quad/ATV	Permanent
	A80054-29011-03	0	559	559	28-02-2008	CROSS DITCHES	Prespatou Creek	Quad/ATV	Permanent
	A80054-29011-04	0	455	455	28-02-2008	CROSS DITCHES	Prespatou Creek	Quad/ATV	Permanent
	A80054-29011-05	0	381	381	28-02-2008	CROSS DITCHES	Prespatou Creek	Quad/ATV	Permanent
	A80054-29012-01	0	1399	1399	28-02-2008	CROSS DITCHES	Prespatou Creek	Quad/ATV	Permanent
	A80054-29012-02	0	684	684	28-02-2008	CROSS DITCHES	Prespatou Creek	Quad/ATV	Permanent
	A82651-27009-01	0	1118	1118	31-03-2008	CROSS DITCHES	Montney Creek	Quad/ATV	Permanent
	A82651-27009-02	0	533	533	31-03-2008	CROSS DITCHES	Montney Creek	Quad/ATV	Permanent
	A82651-27009-03	0	351	351	31-03-2008	CROSS DITCHES	Montney Creek	Quad/ATV	Permanent
	A82651-27009-04	0	479	479	31-03-2008	CROSS DITCHES	Montney Creek	Quad/ATV	Permanent
	Dennis FSR 01	0	2640	2640	30-04-2007	CROSS DITCHES	Blair Creek	Quad/ATV	Permanent
	Hockey FSR	0	9000	9000	31-12-2007	DEACT	Conroy	4WD	Maintained-Inactive
<b>Total:</b>				<b>151,141</b>					



## **Appendix 4: Timber Harvesting**

**Table 19:** Summary of Completed Timber Harvesting by Participants (April 1, 2007 to March 31, 2008)

<b>Participant</b>	<b>Gross Area (ha)</b>	<b>Merch Area (ha)</b>
BCTS	1711.8	1531.5
Dunne-za/Canfor	112.7	111.6
Cameron R	39.0	39.0
Tembec	74.0	68.0
Canfor(conifer)	610.2	562.1
Canfor(decid)	1333.1	1218.0
LP	1678.0	1471.2
<b>Total</b>	<b>5558.8</b>	<b>5001.4</b>

**Table 20:** BCTS Timber Harvesting Activities (April 1, 2007 to March 31, 2008)

Mapsheet Number	Timber Mark	TSL Number	Block	Opening #	Start Date	Finish Date	Gross Area (ha)	Merch Area (ha)	Silvicultural System
94A08400	80050	A80050	02062	94A.084-016	2007/11/30	2008/03/27	49.7	46.9	Clearcut with reserves
94A06100	66546	A66546	1	94A.061-033	2006/12/16	2008/02/28	88.4	83.2	Clearcut with reserves
94A05100	66557	A66557	1	94A.051-008	2007/01/29	2007/04/20	143.4	134.5	Clearcut with reserves
94A05400	63404	A63404	1	94A.054-061	2007/02/07	2008/02/22	133.0	117.4	Clearcut with reserves
94A05100	66555	A66555	1	94A.051-006	2007/03/01	2007/10/24	93.4	93.4	Clearcut with reserves
94A08400	63425	A63425	1	94A.084-020	2007/11/30	2008/02/06	47.7	43.9	Clearcut with reserves
94A05100	66555	A66555	2	94A.051-007	2007/03/01	2007/10/18	118.5	109.9	Clearcut with reserves
94A05500	82651	A82651	27009	94A.055-040	2007/11/30	2008/03/31	94.0	94.0	Clearcut with reserves
94A08400	80050	A80050	29001	94A.084-017	2007/11/30	2008/03/31	307.9	234.0	Clearcut with reserves
94A84000	63425	A63425	29004	94A.084-019	2007/11/30	2008/02/06	73.3	65.8	Clearcut with reserves
94A08400	63425	A63425	29005	94B.084-018	2007/11/30	2008/02/06	50.5	43.0	Clearcut with reserves
94A08300	80052	A80052	29010	94A.083-033	2007/12/20	2008/03/30	88.9	77.5	Clearcut with reserves
94A09300	80054	A80054	29011	94A.093-013	2007/11/30	2008/01/30	121.8	113.4	Clearcut with reserves
94A09300	80054	A80054	29012	94A.093-014	2007/11/30	2008/01/30	64.1	54.1	Clearcut with reserves
94A09300	80053	A80053	29025	94A.093-015	2007/11/15	2008/02/01	14.0	11.8	Clearcut with reserves
94A09300	80053	A80053	29026	94A.093-016	2007/11/30	2008/01/10	30.8	26.5	Clearcut with reserves
94H02300	80049	A80049	38001	94H.023-022	2007/11/21	2008/03/31	25.7	23.5	Clearcut with reserves
94H02300	80049	A80049	38002	94H.023-023	2007/11/30	2008/03/31	19.9	19.2	Clearcut with reserves
94H02300	80049	A80049	38003	94H.023-024	2007/11/30	2008/03/31	9.8	9.5	Clearcut with reserves
94H02300	80049	A80049	38004	94H.023-025	2007/11/30	2008/03/31	19.9	19.2	Clearcut with reserves
94H05400	76792	A76792	41003	94H.054-001	2007/11/13	2008/03/15	86.1	79.9	Clearcut with reserves
94H05300	76792	A76792	41004	94H.053-001	2007/12/15	2008/03/27	31.0	30.9	Clearcut with reserves
Total							1711.8	1531.5	



**Table 21:** BCTS Timber Harvesting Activities- Incomplete Blocks (April 1, 2007 to March 31, 2008)

Mapsheet Number	Timber Mark	TSL Number	Block	Opening #	Start Date	Finish Date	Gross Area (ha)	Merch Area (ha)	Silvicultural System
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**No BCTS blocks were started and not completed during this reporting period**

**Table 22:** Licencee Participant Harvesting Activities (April 1, 2007-March 31, 2008)

Licence	Timber Mark	Block ID	Gross Area (ha)	Merch Area (ha)	Harvest Start Date	Harvest Completion Date	Silvicultural System
A18154	EK8705	01054	28.9	26.9	21-Dec-07	10-Mar-08	CCRES
A18154	EK8705	01058	6.3	5.9	14-Dec-07	19-Feb-08	CCRES
A18154	EK8705	01059	22.8	19.3	11-Dec-07	10-Feb-08	CLEARCT
A18154	EK8705	01060	5.7	5.2	19-Dec-07	31-Jan-08	CCRES
A18154	EK8705	01062	10.3	9.7	14-Dec-07	31-Jan-08	CCRES
A18154	EK8706	01050	6.8	6.3	21-Jan-08	10-Mar-08	CLEARCT
A18154	EK8708	01065	19.1	17.8	12-Dec-07	31-Jan-08	CLEARCT
A18154	EK8709	01051	13.7	11.4	31-Jan-08	10-Mar-08	CCRES
A18154	EK8710	01013	56.4	48.9	21-Dec-07	22-Feb-08	CCRES
A18154	EK8710	01055	94.6	82.8	21-Dec-07	31-Mar-08	CCRES
A18154	EK8710	01056	13.1	12.4	14-Jan-08	01-Mar-08	CCRES
A18154	EK8711	01057	10.0	10.0	01-Feb-08	03-Mar-08	CLEARCT
A18154	EK8712	01066	17.2	16.0	14-Dec-07	31-Jan-08	CLEARCT
A18154	EK8712	01067	8.8	8.2	12-Dec-07	31-Jan-08	CLEARCT
A18154	EK8713	01064	9.1	8.3	06-Dec-07	31-Jan-08	CCRES
A18154	EK8713	01068	22.1	17.6	12-Dec-07	31-Jan-08	CLEARCT
A18154	EK8714	01014	72.1	67.8	14-Jan-08	03-Mar-08	CCRES
A18154	EK8716	01061	6.1	5.5	19-Dec-07	31-Jan-08	CCRES
A18154	EK8716	01063	10.2	9.2	25-Feb-08	15-Mar-08	CCRES
A18154	EK8700	04055	136.7	132.7	11-Dec-06	02-Apr-07	CCRES
A18154	EK8750	44038	0.8	0.8	02-Apr-07	30-Apr-07	CLEARCT
A18154	EK8750	44039	14.9	14.9	28-Mar-07	30-Apr-07	CLEARCT
A18154	EK8750	44040	14.9	14.9	02-Apr-07	30-Apr-07	CLEARCT
A18154	EK8750	44041	9.6	9.6	02-Apr-07	30-Apr-07	CLEARCT
A56771	GB2703	03046	112.7	111.6	6-Feb-07	06-Apr-07	CCRES
A59959	GE1751	27006	3.7	3.7	21-Nov-07	25-Jan-08	CLEARCT
A59959	GE1751	27007	1.5	1.5	21-Nov-07	25-Jan-08	CLEARCT
A59959	GE1751	27008	12.8	12.8	21-Nov-07	25-Jan-08	CLEARCT
A59959	GE1751	27010	5.0	5.0	05-Dec-07	25-Jan-08	CLEARCT

A59959	GE1751	27011	3.8	3.8	05-Dec-07	25-Jan-08	CLEARCT
A59959	GE1751	27012	12.2	12.2	26-Nov-07	14-Jan-08	CLEARCT
A60049	GE3179	S01030	70.6	57.8	27-Feb-07	14-Mar-08	CCRES
A60049	GE3187	S03049	16.9	14.3	04-Feb-08	12-Mar-08	CCRES
A60049	GE3187	S03050	1.1	0.9	04-Feb-08	14-Mar-08	CLEARCT
A60049	GE3187	S03051	8.2	7.7	04-Feb-08	14-Mar-08	CCRES
A60049	GE3232	S09078	10.1	10.0	14-Dec-06	03-Apr-2007	CCRES
A60049	GE3234	S09036	67.9	58.7	07-Nov-07	31-Jan-08	CCRES
A60049	GE3240	S09115	249.3	217.2	26-Jun-07	22-Nov-07	CCRES
A60049	GE3241	S09081	122.7	108.1	20-Sep-07	19-Dec-07	CLEARCT
A60049	GE3300	S04032	461.5	379.7	6-Dec-06	1-Apr-08	CCRES
A60049	GE3704	01022	75.1	60.2	07-Jan-08	19-Feb-08	CCRES
A60049	GE3715	S01038	13.0	12.0	03-Mar-08	13-Mar-08	CCRES
A60049	GE3715	S01061	34.3	31.2	18-Feb-08	13-Mar-08	CCRES
A60050	GE4275	S45043	268.0	255.5	11-Dec-07	31-Mar-08	CCRES
A60050	GE4367	S10035	125.4	112.3	02-Apr-07	13-Sep-07	CCRES
A60050	GE4702	05001	153.8	145.6	09-Jul-07	30-Oct-07	CCRES
A60972	AB6717	02073	20.5	19.5	31-Jan-08	20-Mar-08	CCRES
A60972	AB6717	02074	53.5	48.5	31-Jan-08	31-Mar-08	CCRES
PAG12	81872	S02030	35.5	34.5	26-Jul-07	17-Dec-07	CCRES
PAG12	81872	S02031	39.0	36.4	01-Aug-07	23-Nov-07	CCRES
PAG12	82371	02015	175.8	156.0	21-Aug-07	23-Nov-07	CCRES
PAG12	82371	02017	49.2	45.2	12-Oct-07	17-Dec-07	CCRES
PAG12	82835	02065	38.5	34.5	10-Jan-08	12-Feb-08	CCRES
PAG12	82835	S02053	151.7	136.9	09-Jul-07	20-Nov-07	CCRES
PAG12	83118	S03064	15.8	14.6	22-Feb-08	12-Mar-08	CCRES
PAG12	83118	S03067	107.1	95.5	01-Jan-08	14-Mar-08	CCRES
PAG12	83118	S03068	8.4	7.9	01-Jan-08	14-Mar-08	CCRES
PAG12	83217	S27024	47.7	42.9	17-Oct-07	25-Jan-08	CCRES
PAG12	83217	S27025	62.1	57.5	03-Dec-07	25-Jan-08	CCRES
PAG12	83217	S27028	81.7	74.1	07-Nov-07	25-Jan-08	CCRES
PAG12	83257	S02003	7.7	7.7	15-Jan-08	03-Mar-08	CLEARCT
PAG12	83257	S02004	3.6	3.6	21-Jan-08	03-Mar-08	CLEARCT
PAG12	83318	S25006	159.6	159.6	05-Nov-07	10-Jan-08	CCRES



PAG12	83319	25001	45.6	45.6	21-Dec-07	15-Jan-08	CLEARCT
PAG12	83367	02012	33.3	24.9	15-Jan-08	03-Mar-08	CCRES
PAG12	83367	02013	20.8	18.7	01-Nov-07	17-Dec-07	CCRES
PAG12	83805	27002	5.8	5.8	24-Jan-08	15-Feb-08	CLEARCT
PAG12	83805	27003	44.2	38.8	24-Jan-08	01-Mar-08	CCRES
PAG12	83805	S27004	140.5	126.6	31-Jan-08	21-Mar-08	CCRES
PAG12	83805	S27013	49.4	41.4	07-Mar-08	25-Mar-08	CCRES
PAG12	83869	S02028	10.2	9.3	14-Mar-08	31-Mar-08	CCRES
<b>Total</b>			<b>3,847</b>	<b>3469.9</b>			

Table 23: Licencee Participant Harvesting Activities – Incomplete Blocks (April 1, 2007-March 31, 2008)

Licence	Timber Mark	Block ID	Gross Area (ha)	Total Merch Area (ha)	Harvest Start Date	Harvest Completion Date	Silvicultural System
A18154	EK8711	01052	58.8	55.2	12/15/2007	Not Applicable	CCRES
A60972	AB6717	02027	103.7	95.1	1/31/2008	Not Applicable	CCRES
PAG12	83921	02067	199.4	184.6	1/29/2008	Not Applicable	CCRES
PAG12	83921	02072	94.7	85.8	2/20/2008	Not Applicable	CCRES
PAG12	83869	S02024	96.1	83.1	2/26/2008	Not Applicable	CCRES
PAG12	83869	S02027	85.5	80.3	3/13/2008	Not Applicable	CCRES
PAG12	83586	S03053	118.3	90.1	2/5/2008	Not Applicable	CCRES
A60049	GE3431	S26016	110.5	110.5	1/23/2008	Not Applicable	CCRES
<b>Total</b>			<b>866.9</b>	<b>784.7</b>			

**Appendix 5: Reforestation**



**Table 24:** BCTS Establishment Delay Complete (Inventory Label)

Harvest Date	Opening	License	Permit	Block ID	Activity	Regen Met Date	Stratum	Area	Layer	Sp. 1	Sp. 1 %	Sp. 2	Sp. 2 %
2005/03/06	94G.016-003	A61904	APR-61904	1	Regen Delay (Stocking)(Walkthrough)	2007/08/01	1	18.1	I	Sx	60	Pli	40
2005/03/06	94G.016-003	A61904	APR-61904	1	Regen Delay (Stocking)(Walkthrough)	2007/08/01	2	31.1	I	PI	100		
2005/12/30	94A.049-026	A63405	APR-63405	1	Regen Delay (Stocking)(Walkthrough)	2007/07/27	1	27.6	I	Sx	100		
2005/12/30	94A.049-026	A63405	APR-63405	1	Regen Delay (Stocking)(Walkthrough)	2007/07/27	2	11.3	I	Pli	100		
2005/12/30	94A.049-026	A63405	APR-63405	1	Regen Delay (Stocking)(Walkthrough)	2007/07/27	3	27.5	I	Sx	90	Ep	10
2005/11/11	94A.083-033	A63424	APR-63424	1	Regen Delay (Stocking)(Walkthrough)	2006/08/21	1	140.9	I	Sx	80	At	20
2005/11/11	94A.083-033	A63424	APR-63424	1	Regen Delay (Stocking)(Walkthrough)	2006/08/21	2	12.1	I	PI	80	At	20
2005/11/11	94A.083-033	A63424	APR-63424	1	Regen Delay (Stocking)(Walkthrough)	2007/08/01	3	21.7	I	PI	100		
2005/11/11	94H.004-031	A70094	APR-70094	1	Regen Delay (Stocking)(Walkthrough)	2007/07/30	1	73.7	I	Sx	100		
2005/12/31	94A.093-012	A70094	APR-70094	1	Regen Delay (Stocking)(Walkthrough)	2007/07/30	2	47.5	I	Pli	100		
2007/01/31	94A.091-021	A76785	APR-70094	03054	Regen Delay (Stocking)(Walkthrough)	2007/08/15	1	29.9	I	Sx	100		
2004/12/07	94A.040-007	A63396	APR-63396	1	Regen Delay (Stocking)(Walkthrough)	2007/09/20	1	130.2	I	At	70	Acb	20
2004/12/02	94A.052-055	A63399	APR-63399	1	Regen Delay (Stocking)(Walkthrough)	2007/07/07	1	100.6	I	At	90	Acb	10
2003/12/01	94Q.062-028	A69487	APR-69487	1	Regen Delay (Stocking)(Walkthrough)	2007/09/13	1	15.4	I	At	80	Acb	20

**Table 25: BCTS Establishment Delay Complete (Silviculture Label)**

Harvest Date	Opening	License	Permit	Block ID	Activity	Regen Met Date	Stratum	Area	Layer	Sp. 1	Sp. 1 %	Sp. 2
2003/12/19	94A.049-025	A61904	APR-61904	1	Regen Delay (Stocking)(Walkthrough)	2007/08/01	1	18.1	S	Sx	60	Pli
2004/01/26	94A.049-027	A61904	APR-61904	1	Regen Delay (Stocking)(Walkthrough)	2007/08/01	2	12.4	S	Pli	100	
2003/02/09	94A.049-026	A63405	APR-63405	1	Regen Delay (Stocking)(Walkthrough)	2007/07/27	1	25.5	S	Sx	100	
2003/12/16	94A.055-036	A63405	APR-63405	1	Regen Delay (Stocking)(Walkthrough)	2007/07/27	2	11.3	S	Pli	100	
2003/12/16	94A.055-036	A63405	APR-63405	1	Regen Delay (Stocking)(Walkthrough)	2007/07/27	3	25.6	S	Sx	100	
2003/11/26	94B.090-010	A63424	APR-63424	1	Regen Delay (Stocking)(Walkthrough)	2006/08/21	1	140.9	S	Sx	100	
2005/01/21	94A.049-050	A63424	APR-63424	1	Regen Delay (Stocking)(Walkthrough)	2006/08/21	2	12.1	S	Pli	100	
2005/01/21	94A.049-050	A63424	APR-63424	1	Regen Delay (Stocking)(Walkthrough)	2007/08/01	3	21.7	S	Pli	100	
2005/12/31	94A.093-012	A70094	APR-70094	1	Regen Delay (Stocking)(Walkthrough)	2007/07/30	1	73.7	S	Sx	100	
2005/12/31	94A.093-012	A70094	APR-70094	1	Regen Delay (Stocking)(Walkthrough)	2007/07/30	2	47.5	S	Pli	100	
2004/12/10	94A.091-021	A76785	APR-76785	3054	Regen Delay (Stocking)(Walkthrough)	2007/08/15	1	29.9	S	Sx	100	
2004/12/07	94A.040-007	A63396	APR-63396	1	Regen Delay (Stocking)(Walkthrough)	2007/10/12	1	130.2	S	At	68	Acb
2004/12/02	94A.052-055	A63399	APR-63399	1	Regen Delay (Stocking)(Walkthrough)	2007/09/20	1	100.6	S	At	80	Acb
2003/12/01	94A.062-038	A69487	APR-69487	1	Regen Delay (Stocking)(Walkthrough)	2007/09/13	1	15.4	S	At	78	Acb



**Table 26:** Mean MSQ by Block-BCTS

Licence	Block	Opening Number	Block MSQ Average
A32931	4	94H.031-012	3.1
A32929	B	94H.031-009	3.2
A32929	A	94H.031-004	3.5
A32925	B	94H.031-011	3.8
A32925	A	94H.031-010	3.4
A32904	1	94H.015-011	2.9
A36011	1	94A.055-033	3.2
A36009	1	94H.013-014	3.4
A36007	1	94H.015-015	3.8
A36006	1	94H.022-018	3.2
A31989	1	94A.054-044	3.0
A31976	1	94H.004-026	2.7
A32906	1	94A.049-019	3.0
A32931	B	94H.031-013	3.2
A32924	1	94G.066-001	2.4
A45903	1	94H.015-004	2.9
A32926	1	94G.009-007	2.9



**Table 27: Mean MSQ by Block-Canfor (2007)**

Block ID	CP	Block	Mean MSQ
115002	115	2	3.74
115003	115	3	3.73
115004	115	4	3.50
134001	134	1	3.92
134002	134	2	3.97
134003	134	3	3.90
134004	134	4	3.80
134005	134	5	3.60
134006	134	6	3.36
134007	134	7	3.39
205004	205	4	3.04
205005	205	5	3.37
210002	210	2	3.81
312004	312	4	2.97
312005	312	5	2.81
312006	312	6	3.11
312007	312	7	3.32
312008	312	8	3.88
314002	314	2	3.84
314003	314	3	3.57
315001	315	1	3.82
315002	315	2	3.74
315003	315	3	3.70
315004	315	4	3.69
315006	315	6	3.88
403001	403	001	2.83
403003	403	003	3.51
418003	418	003	3.24
418004	418	004	3.14
419001	419	001	3.16
509005	509	005	3.41
510001	510	001	2.71
510002	510	002	2.82
510004	510	004	3.18
510005	510	005	3.57
510006	510	006	2.91
510007	510	007	3.25
510008	510	008	2.94



**Table 28: BCTS Planting Activities**

Harvest Start Date	Opening	License	Permit	Block ID	Activity	Activity Date	Area	Seedlot	# Trees
04/01/1989	94A.070-004	A31956	APR-31956	1	Fill Plant (Container)	2007/08/15	16.6	8780	7740
05/01/2000	94A.055-034	A59302	APR-59302	1	Fill Plant (Container)	2007/08/15	12.7	8780	11970
12/10/2002	94A.031-022	A54403	APR-54403	1	Fill Plant (Container)	2007/07/29	20.4	48541	26145
03/06/2005	94G.016-003	A61904	APR-61904	1	Planting (Container)	2007/08/01	30.6	40123	13650
03/06/2005	94G.016-003	A61904	APR-61904	1	Planting (Container)	2007/08/01		47906	30240
12/30/2005	94A.055-036	A63405	APR-63405	1	Planting (Container)	2007/07/27	66.5	8978	45780
12/30/2005	94A.055-036	A63405	APR-63405	1	Planting (Container)	2007/07/27		48541	22050
12/30/2005	94A.055-036	A63405	APR-63405	1	Planting (Container)	2007/07/27		8780	23310
02/03/2005	94A.049-050	A63417	APR-63417	1	Planting (Container)	2007/08/11	30.7	8978	16433
02/03/2005	94A.049-050	A63417	APR-63417	1	Planting (Container)	2007/08/11		8780	30240
11/11/2005	94A.083-033	A63424	APR-63424	1	Planting (Container)	2007/08/01	21.7	48541	29295
12/15/2004	94H.003-010	A63456	APR-63456	1	Planting (Container)	2007/07/13	25.5	8978	12600
12/15/2004	94H.003-010	A63456	APR-63456	1	Planting (Container)	2007/07/13		8780	43680
12/01/2005	94B.079-012	A66538	APR-66538	1	Planting (Container)	2007/08/04	36.9	48541	14175
12/01/2005	94B.079-012	A66538	APR-66538	1	Planting (Container)	2007/08/04		8978	43680
12/01/2005	94B.079-013	A66538	APR-66538	2	Planting (Container)	2007/08/05	7.3	48541	6458
12/01/2005	94B.079-014	A66538	APR-66538	3	Planting (Container)	2007/08/05	30.4	48541	2677
12/01/2005	94B.079-014	A66538	APR-66538	3	Planting (Container)	2007/08/05		8978	43890
12/31/2005	94A.093-012	A70094	APR-70094	1	Planting (Container)	2007/07/30	121.3	48541	82530
12/31/2005	94A.093-012	A70094	APR-70094	1	Planting (Container)	2007/07/30		8978	27300
12/31/2005	94A.093-012	A70094	APR-70094	1	Planting (Container)	2007/07/30		8780	85890
01/12/2007	94A.091-020	A76785	APR-76785	03053	Planting (Container)	2007/08/10	138.2	8978	185225
01/12/2007	94A.091-020	A76785	APR-76785	03053	Planting (Container)	2007/08/10		40123	3621
01/31/2007	94A.091-021	A76785	APR-76785	03054	Planting (Container)	2007/08/15	29.9	8978	40000
03/11/2007	94A.091-022	A76785	APR-76785	03074	Planting (Container)	2007/08/10	21.0	8978	37800
03/11/2007	94A.091-022	A76785	APR-76785	03074	Planting (Container)	2007/08/10		40123	630
			<b>Total</b>				<b>609.7</b>	<b>887009</b>	

**Table 29:** Predicted and Target Volumes by Stratum-BCTS

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
A32926 (A)	PISx/SR/18-20/1200-1400	30.8	16.6	12.6	2.7	1200	305	9394	3.7	14	324.2	9985	1.68
A36011, A32976 (A), A32976(B)	PISx/WG/18-20/1200-1400	53.7	18.6	16.3	3.2	1200	433.3	23270	3.7	14	420.9	22605	4.16
A36009	PISx/WG/20-22/1200-1400	72.7	20.9	14.3	3.4	1200	554.5	40316	3.7	14	534.4	38852	7.21
A32925-B, A32904, A36006	PISx/WG/22-24/1200-1400	133.6	22.1	16.5	3.3	1200	623.7	83328	3.7	14	596.3	79666	14.90
A32925-A, A36007	PISx/WG/24-26/1200-1400	67.7	22.5	14.3	3.8	1200	647	43799	3.7	14	612.5	41467	7.83
A32924(A)	Sx/NSR/22-24/1200-1400	59.7	23.3	14.7	2.4	1200	623.5	37223	3.7	14	693.7	41414	6.66
A32931-B(B)	Sx/SR/20-22/1200-1400	13.1	19.5	14.9	0	1200	23.6	310	3.7	14	495.7	6494	0.06
A45903(B)	Sx/SR/24-26/1200-1400	59.4	25.1	15.7	2.5	1200	728	43245	3.7	14	789.3	46884	7.73
A32931-B(A)	Sx/WG/18-20/1200-1400	60.5	21.1	16.9	3	1200	592.6	35853	3.7	14	580.9	35143	6.41
A32931-4, A31989, A32906, A32924(B), A45903(A), A32926(A)	Sx/WG/22-24/1200-1400	212	23.9	17.3	3.2	1200	754.9	160034	3.7	14	726.6	154042	28.62
A32929-B, A32929-A	Sx/WG/24-26/1200-1400	108.4	24.6	16.9	3.3	1200	798.4	86551	3.7	14	762.7	82672	15.48
	Total	871.6	22.6	16.1	3.1	1200	646.3	563321	3.7	14	641.6	559222	100.73



**Table 30: Predicted and Target Volumes by Stratum – Canfor 2007**

Block Strata Summary	Stratum	Net Area (ha)	Mean SI	Mean EA	Mean MSQ	Mean TSS	PMV/ha	TotPMV	Target MSQ	Target EA	TMV/ha	TotTMV	PMV % of Target
134-6-A, 315-2-A	PI/WG/19-21/1100-1300	36.5	19.9	10.8	3.5	1200	472.1	17232	3.7	14	462.6	16884	1.63
134-2-C, 315-4-B, 315-6-A, 134-1-A	PI/WG/21-23/1100-1300	77.2	20.7	12.2	3.8	1200	522.3	40321	3.7	14	500.6	38645	3.81
210-2-A	PI/WG/21-23/1300-1500	84.4	21.6	14.8	3.8	1400	575.5	48570	3.9	14	544.5	45954	4.59
134-1-B, 205-5-B	PISx/WG/15-17/1100-1300	8.5	19.4	15	3.7	1200	489.7	4163	3.7	14	462.2	3929	0.39
205-5-A	PISx/WG/15-17/1300-1500	64.6	18.3	12.9	3.4	1400	418.4	27027	3.9	14	411.2	26563	2.55
312-8-A, 312-8-B, 205-4-A, 134-2-B	PISx/WG/17-19/1100-1300	67.9	16.1	12.2	3.2	1200	301.5	20474	3.7	14	299.6	20344	1.94
315-6-B, 312-6-A, 134-2-A, 134-3-A, 134-4-A, 134-4-B, 312-5-A, 315-3-A	PISx/WG/19-21/1100-1300	187.7	19.9	12.5	3.8	1200	509.9	95699	3.7	14	488.2	91642	9.05
115-3-A, 315-1-A, 315-1-B, 134-2-D, 134-5-A, 315-2-B	PISx/WG/21-23/1100-1300	133.7	22.1	12.4	3.7	1200	619.5	82825	3.7	14	594.8	79528	7.83
315-4-A, 115-2-A, 115-2-B, 115-3-B, 134-5-C, 134-7-A, 134-7-B	PISx/WG/23-25/1100-1300	202.6	21.7	13.1	3.6	1200	595.4	120630	3.7	14	573.2	116133	11.40
510-8-D, 403-1-B, 510-7-B, 510-8-C	Sx/SR/21-23/1100-1300	15.2	18.6	11.2	1.5	1200	285.5	4339	3.7	14	450.8	6852	0.41
312-7-B, 314-3-E, 314-2-D, 403-3-D, 403-1-A	Sx/WG/17-19/1100-1300	68.9	18.5	14.9	3.2	1200	458.4	31583	3.7	14	445.6	30700	2.99
205-4-B	Sx/WG/19-21/1100-1300	25.3	21.8	14.3	3.1	1200	623.1	15764	3.7	14	617.4	15621	1.49
312-5-C, 510-8-A, 510-4-B, 510-2-B, 509-5-C, 509-5-B, 403-1-C, 403-3-A, 403-3-C, 418-3-B, 314-3-F, 418-4-B	Sx/WG/21-23/1100-1300	159.6	23.5	15.2	3.2	1188	726	115875	3.7	14	703.9	112340	10.95
510-1-A, 510-4-A, 510-2-A, 510-7-A, 510-6-A, 510-6-B, 509-5-A, 418-4-A, 418-4-C, 418-4-D, 419-1-A, 312-5-B	Sx/WG/23-25/1100-1300	402.6	23.9	16.5	3	1200	739.9	297881	3.7	14	727.7	292954	28.16
134-5-B, 418-3-A, 510-8-B	Sx/WG/25-27/1100-1300	90.2	26.1	15.3	3.3	1200	869.6	78438	3.7	14	838.9	75671	7.41
312-4-B	Sx/WG/25-27/900-1100	13.5	27	12.4	2	900	701.3	9467	3.3	14	863.8	11661	0.89
312-6-C, 312-7-A, 312-6-B, 312-4-A, 115-4-A, 403-3-B, 510-5-A	Sx/WG/27-29/1100-1300	83.3	26.7	14.6	3.4	1180	903.6	75267	3.7	14	870.2	72488	7.11
<b>Total</b>		<b>1721.7</b>	<b>22.1</b>	<b>14.2</b>	<b>3.4</b>	<b>1213</b>	<b>631</b>	<b>1085554</b>	<b>3.7</b>	<b>14</b>	<b>615</b>	<b>1057912</b>	<b>102.61</b>

**Table 31:** Licencee Participant Planting Activities

Harvest Start Date	Licence	Permit	Block ID	Planting Activity	Planting Date	Planted Area (ha)	Seedlot	# of Trees
09/28/2006	A18154	174	02005	Planting (container)	08/22/2007	8.0	48556	14535
09/28/2006	A18154	174	02005	Planting (container)	08/22/2007	47.0	43117	68070
10/07/2005	A60972	175	02006	Planting (container)	07/23/2007	17.0	31310	23580
09/05/2005	A60972	175	02007	Planting (container)	07/07/2007	26.0	43117	47025
10/17/2006	A18154	070	02033	Planting (container)	07/09/2007	30.0	43117	52455
01/16/2007	A56771	703	03071	Planting (container)	07/25/2007	24.0	48556	38685
01/16/2007	A56771	703	03071	Planting (container)	07/25/2007	26.0	31311	43170
12/18/2006	A56771	703	03073	Planting (container)	07/25/2007	6.0	31311	10440
12/18/2006	A56771	703	03073	Planting (container)	07/25/2007	25.0	31310	41159
12/18/2006	A56771	703	03073	Planting (container)	07/25/2007	9.0	48556	15090
01/08/2007	A56771	703	03075	Planting (container)	07/25/2007	19.0	31311	30629
01/19/2007	A56771	703	03078	Planting (container)	07/25/2007	9.0	31310	12915
02/01/2000	A18154	151	04006	Re-Planting - Sec. 108	06/05/2007	31.0	31310	46605
02/01/2000	A18154	151	04006	Re-Planting - Sec. 108	07/24/2007	7.0	31310	10995
02/06/2003	A18154	101	04015	Re-Planting - Sec. 108	06/04/2007	10.0	31310	18195
02/06/2003	A18154	101	04015	Re-Planting - Sec. 108	06/04/2007	35.0	31310	55500
12/15/2005	A18154	127	04047	Planting (container)	07/05/2007	4.0	31310	7560
12/12/2005	A18154	128	04048	Planting (container)	07/05/2007	5.0	31310	8070
07/18/2006	A60049	190	04053	Planting (container)	07/24/2007	11.0	31310	19575
12/11/2006	A18154	700	04055	Planting (container)	07/22/2007	19.0	43117	38775
12/11/2006	A18154	700	04055	Planting (container)	07/22/2007	29.0	31310	49729
11/27/2006	A60050	272	05003	Planting (container)	07/25/2007	31.0	31310	48896
01/20/2007	A18154	172	06012	Planting (container)	07/22/2007	1.0	31311	210
01/20/2007	A18154	172	06012	Planting (container)	07/22/2007	25.0		0
01/20/2007	A18154	172	06012	Planting (container)	07/22/2007	1.0	31310	1140
01/20/2007	A18154	172	06012	Planting (container)	07/22/2007	23.0	43117	43320
01/20/2007	A18154	172	06012	Planting (container)	07/22/2007	24.0	31310	39450



08/22/2005	A18154	173	06013	Planting (container)	07/22/2007	10.0	43117	17055
08/22/2005	A18154	173	06013	Planting (container)	07/22/2007	33.0	31311	49830
03/02/2007	A18154	173	06014	Planting (container)	07/22/2007	19.0	31310	27480
03/02/2007	A18154	173	06014	Planting (container)	07/22/2007	3.0	43117	4815
01/01/2005	A18154	657	08038	Planting (container)	07/17/2007	1.0	48451	1740
12/07/2004	A18154	656	08039	Planting (container)	07/20/2007	9.0	48451	10935
12/01/2004	A18154	656	08040	Planting (container)	07/17/2007	10.0	48451	14220
01/01/2005	A18154	658	08042	Planting (container)	07/20/2007	177.0	31310	81880
01/01/2005	A18154	658	08042	Planting (container)	07/20/2007	65.0	48451	91635
01/01/2005	A18154	658	08042	Planting (container)	07/20/2007	56.0	31311	102600
01/01/2005	A18154	658	08042	Planting (container)	07/20/2007	177.0	31310	156276
08/29/2005	A18154	220	09002	Planting (Burn Piles)	07/21/2007	0.0	43117	5100
08/29/2005	A18154	220	09002	Planting (Burn Piles)	07/21/2007	0.0	48556	870
06/22/2005	A18154	222	09003	Planting (Burn Piles)	07/22/2007	0.0	43117	4235
02/06/2006	A59959	229	09008	Planting (container)	07/22/2007	81.0	31311	127185
03/01/2007	A59959	229	09012	Planting (container)	07/17/2007	2.0	48556	3915
03/01/2007	A59959	229	09013	Planting (container)	07/17/2007	2.0	48556	3315
01/24/2001	A18154	347	10008	Fill Plant (Container)	07/27/2007	15.0	31311	11880
01/24/2001	A18154	347	10008	Fill Plant (Container)	07/27/2007	1.0	31311	1125
11/08/2004	A60972	356	10013	Fill Plant (Container)	07/23/2007	64.0	31310	56670
06/21/2004	A18154	318	11039	Planting (Burn Piles)	07/26/2007	0.0	31311	900
07/11/2005	A18154	318	11040	Planting (Burn Piles)	07/26/2007	0.0	31311	2025
07/11/2005	A18154	318	11040	Planting (Burn Piles)	07/26/2007	0.0	31311	3990
07/10/2005	A18154	318	11041	Planting (Burn Piles)	07/26/2007	0.0	31311	2700
07/10/2005	A18154	318	11041	Planting (Burn Piles)	07/26/2007	0.0	43117	925

07/01/2005	A18154	318	11045	Planting (Burn Piles)	07/26/2007	0.0	31311	8610
08/20/2006	A59959	362	11049	Planting (container)	07/26/2007	37.0	31311	6015
08/20/2006	A59959	362	11049	Planting (container)	07/26/2007	37.0	31311	46710
08/20/2006	A59959	362	11049	Planting (container)	07/26/2007	50.0	43119	73170
09/26/2000	A18154	118	118004	Fill Plant (BROOT)	06/02/2007	1.0	31310	1380
01/01/1998	A18154	142	142003	Fill Plant (BROOT)	05/29/2007	13.0	31310	10755
01/01/1998	A18154	142	142005	Fill Plant (BROOT)	05/29/2007	9.0	31310	6180
01/01/1998	A18154	142	142006	Fill Plant (BROOT)	05/29/2007	2.0	31310	1545
11/30/2003	A60972	641	19008	Planting (Burn Piles)	07/17/2007	1.0	31310	240
12/01/2003	A60972	640	19012	Planting (Burn Piles)	07/19/2007	0.0	31310	15
01/20/2005	A60972	641	19014	Planting (Burn Piles)	07/17/2007	0.0	31310	90
01/09/2004	A60972	641	19016	Planting (Burn Piles)	07/17/2007	4.0	31310	900
01/21/2002	A18154	335	20006	Fill Plant (Container)	07/11/2007	16.0	43121	11160
03/04/2002	A18154	336	20011	Fill Plant (Container)	07/07/2007	13.0	31311	3045
03/04/2002	A18154	336	20011	Fill Plant (Container)	07/07/2007	13.0	43121	3105
11/27/2001	A18154	336	20012	Fill Plant (Container)	07/06/2007	7.0	31311	5340
12/27/2004	A18154	326	20028	Planting (Burn Piles)	07/09/2007	2.0	43121	390
12/02/2005	A18154	329	20034	Planting (container)	07/11/2007	19.0	31311	28635
01/03/2006	A18154	353	20039	Planting (container)	07/08/2007	26.0	31311	29280
01/03/2006	A18154	353	20039	Planting (container)	07/08/2007	12.0	43121	10140
01/30/2006	A18154	353	20040	Planting (container)	07/06/2007	24.0	31311	37575
12/11/2000	A18154	332	20041	Fill Plant (Container)	07/10/2007	23.0	31311	18675
11/01/2006	A18154	353	20053	Planting (container)	07/12/2007	23.0	31311	31950
11/01/2006	A18154	353	20053	Planting (container)	07/12/2007	10.0	43121	12960
03/03/2006	A59959	361	20054	Planting (Burn Piles)	07/10/2007	1.0	43121	330
02/14/2006	A18154	353	20055	Planting (Burn	07/10/2007	1.0	43121	1350



				Piles)				
11/08/2006	A59959	361	20057	Planting (container)	07/10/2007	38.0	43121	59760
11/08/2006	A59959	361	20057	Planting (container)	07/10/2007	13.0	31311	19140
11/08/2006	A59959	361	20058	Planting (container)	07/10/2007	23.0	31311	22005
11/08/2006	A59959	361	20058	Planting (container)	07/10/2007	32.0	43121	37285
01/09/2006	A59959	359	20061	Planting (container)	07/09/2007	45.0	43121	73425
02/06/2006	A59959	359	20062	Planting (container)	07/05/2007	20.0	43121	32315
07/20/1999	A18154	218	218004	Fill Plant (Container)	07/27/2007	5.0	31311	2880
11/22/2002	A18154	152	23001	Fill Plant (Container)	06/01/2007	4.0	31310	2670
10/01/1996	A18154	322	322005	Fill Plant (Container)	07/10/2007	4.0	43121	2475
01/04/2006	A18154	326	329005	Planting (container)	07/08/2007	2.0	31311	23570
01/04/2006	A18154	326	329005	Planting (container)	07/08/2007	16.0	31311	3750
12/01/2005	A18154	329	329006	Planting (container)	07/11/2007	7.0	31311	10950
12/07/2005	A18154	329	329007	Planting (container)	07/11/2007	15.0	31311	21600
11/29/2004	A60972	642	36025	Planting (Burn Piles)	07/17/2007	1.0	31310	660
12/01/2004	A18154	654	36037	Planting (Burn Piles)	07/17/2007	0.0	31310	30
09/01/1995	A18154	610	610005	Re-Planting - Sec. 108	07/23/2007	7.0	31310	4905
12/01/1995	A18154	610	610006	Re-Planting - Sec. 108	07/23/2007	10.0	31310	9045
03/01/1996	A18154	610	610010	Re-Planting - Sec. 108	07/25/2007	29.0	31310	35605
10/01/1997	A18154	618	618001	Re-Planting - Sec. 108	07/25/2007	9.0	31310	13365
10/01/1997	A18154	618	618001	Re-Planting - Sec. 108	07/25/2007	25.0	48556	41580
07/01/1997	A18154	618	618010	Re-Planting - Sec. 108	07/25/2007	22.0	31310	33645
09/01/1997	A18154	618	618011	Re-Planting - Sec. 108	07/08/2007	42.0	48556	72900
01/12/1999	A18154	626	626002	Re-Planting - Sec. 108	07/23/2007	14.0	31310	20220



01/24/1999	A18154	626	626003	Re-Planting - Sec. 108	07/22/2007	11.0	31310	15915
02/06/1999	A18154	626	626006	Re-Planting - Sec. 108	07/22/2007	14.0	31310	21310
01/01/1998	A18154	802	802003	Fill Plant (Container)	05/30/2007	5.0	31310	3645
01/01/1998	A18154	802	802006	Fill Plant (Container)	05/30/2007	12.0	31310	9045
12/02/2005	A60049	430	S25003	Planting (Burn Piles)	08/24/2007	2.0	31310	1800
<b>TOTALS</b>						<b>1991.1</b>		<b>2514114</b>



**Table 32:** Establishment Delay Report – Inventory Layer –Licencee Participants 2007

Harvest Start Date	Licensee	Licence	CP	Block	Block ID	Regen Met Date	Stratum Name	Stratum Area	Inventory Layer	Species 1	Species 1 %	Species 2	Species 2 %
1/4/2006	CANFOR	A18154	326	005	329005	7/8/2007	C	2.10		Sx	100		
1/4/2006	CANFOR	A18154	326	005	329005	7/8/2007	B	26.30		Sx	95	Pli	5
1/4/2006	CANFOR	A18154	326	005	329005	7/8/2007	E	3.80		Sx	100		
1/4/2006	CANFOR	A18154	326	005	329005	7/8/2007	A	11.70		Pli	72	Sx	28
1/4/2006	CANFOR	A18154	326	005	329005	7/8/2007	D	3.40		Sx	100		
12/1/2005	CANFOR	A18154	329	006	329006	7/11/2007	A	10.90		Pli	100		
12/1/2005	CANFOR	A18154	329	006	329006	7/11/2007	B	7.00		Sx	58	Pli	42
12/1/2005	CANFOR	A18154	329	006	329006	7/11/2007	C	2.70		Sx	100		
12/7/2005	CANFOR	A18154	329	007	329007	7/11/2007	B	6.10		Sx	100		
12/7/2005	CANFOR	A18154	329	007	329007	7/11/2007	A	9.00		Sx	100		
2/6/2003	CANFOR	A18154	101	15	04015	6/5/2007	CF	7.40		Sx	100		
2/6/2003	CANFOR	A18154	101	15	04015	6/5/2007	BF	20.90		Sx	100		
2/6/2003	CANFOR	A18154	101	15	04015	6/5/2007	AF	16.00		Sx	100		
3/2/2007	CANFOR	A18154	173	014	06014	7/22/2007	A	20.00		Sx	100		
3/2/2007	CANFOR	A18154	173	014	06014	7/22/2007	C	0.70		Sx	100		
3/2/2007	CANFOR	A18154	173	014	06014	7/22/2007	B	1.00		Sx	100		
8/22/2005	CANFOR	A18154	173	013	06013	7/22/2007	B	47.80		Pli	58	Sx	42
8/22/2005	CANFOR	A18154	173	013	06013	7/22/2007	C	16.20		Sx	100		
8/22/2005	CANFOR	A18154	173	013	06013	7/22/2007	A	59.50		Pli	97	Sx	3
12/2/2005	CANFOR	A18154	329	034	20034	7/11/2007	A	25.40		Sx	100		
12/2/2005	CANFOR	A18154	329	034	20034	7/11/2007	B	22.50		Sx	100		
1/1/2005	CANFOR	A18154	657	8038	08038	7/17/2007	A	3.30		Sx	100		
12/7/2004	CANFOR	A18154	656	8039	08039	7/20/2007	A	8.70		Sx	100		
12/1/2004	CANFOR	A18154	656	8040	08040	7/17/2007	A	7.90		Sx	100		
12/1/2004	CANFOR	A18154	656	8040	08040	7/17/2007	B	4.60					
1/1/2005	CANFOR	A18154	658	8042	08042	7/20/2007	C	43.90		Sx	100		
1/1/2005	CANFOR	A18154	658	8042	08042	7/20/2007	E	15.60		Sx	100		

Harvest Start Date	Licensee	Licence	CP	Block	Block ID	Regen Met Date	Stratum Name	Stratum Area	Inventory Layer	Species 1	Species 1 %	Species 2	Species 2 %
1/1/2005	CANFOR	A18154	658	8042	08042	7/20/2007	B	134.90		Sx	100		
1/1/2005	CANFOR	A18154	658	8042	08042	7/20/2007	A	76.40		Sx	100		
1/1/2005	CANFOR	A18154	658	8042	08042	7/20/2007	D	39.20		Sx	96	Pli	4
10/7/2005	TEMBEC	A60972	175		02006	7/23/2007	B	31.60		Sx	63	Pli	37
10/7/2005	TEMBEC	A60972	175		02006	7/23/2007	A	52.30		Sx	73	Pli	27
9/5/2005	TEMBEC	A60972	175		02007	7/7/2007	D	5.60		Pli	100		
9/5/2005	TEMBEC	A60972	175		02007	7/7/2007	C	17.80		Pli	100		
9/5/2005	TEMBEC	A60972	175		02007	7/7/2007	B	5.20		Pli	100		
9/5/2005	TEMBEC	A60972	175		02007	7/7/2007	A	85.30		Pli	100		
1/20/2005	TEMBEC	A60972	641	014	19014	9/21/2007	A	0.90		Sx	70	Ep	20
1/20/2005	TEMBEC	A60972	641	014	19014	9/21/2007	B	1.10		At	70	Sx	30
1/3/2006	CANFOR	A18154	353	20039	20039	7/8/2007	C	6.10		Sx	100		
1/3/2006	CANFOR	A18154	353	20039	20039	7/8/2007	A	21.30		Pli	86	Sx	14
1/3/2006	CANFOR	A18154	353	20039	20039	7/8/2007	B	15.50		Sx	62	Pli	38
1/30/2006	CANFOR	A18154	353	20040	20040	7/6/2007	B	8.90		Sx	100		
1/30/2006	CANFOR	A18154	353	20040	20040	7/6/2007	A	15.20		Sx	100		
2/6/2006	CRL	A59959	229	09008	09008	7/22/2007	A	31.60		Sx	100		
2/6/2006	CRL	A59959	229	09008	09008	7/22/2007	B	58.70		Sx	100		
11/1/2006	CANFOR	A18154	353	20053	20053	7/12/2007	A	31.30		Sx	79	Pli	21
11/8/2006	CRL	A59959	361	20057	20057	7/10/2007	A	38.00		Pli	100		
11/8/2006	CRL	A59959	361	20057	20057	7/10/2007	B	13.40		Sx	91	Pli	9
11/8/2006	CRL	A59959	361	20058	20058	7/10/2007	A	16.80		Sx	72	Pli	28
11/8/2006	CRL	A59959	361	20058	20058	7/10/2007	B	26.50		Pli	77	Sx	23
3/1/2007	CRL	A59959	229	09013	09013	7/13/2007	A	2.30		Pli	100		
3/1/2007	CRL	A59959	229	09012	09012	7/17/2007	A	1.80		Pli	100		
12/2/2005	LP	A60049	430	S25003	S25003	11/9/2007	A	129.30		At	100		
12/2/2005	LP	A60049	430	S25003	S25003	11/9/2007	B	9.40		At	100		
12/15/2005	CANFOR	A18154	127	04047	04047	7/5/2007	A	4.30		Sx	100		
12/12/2005	CANFOR	A18154	128	04048	04048	7/5/2007	A	4.70		Sx	100		
2/6/2006	CRL	A59959	359	20062	20062	7/5/2007	A	19.80		Pli	100		
1/9/2006	CRL	A59959	359	20061	20061	7/9/2007	A	25.40		Pli	100		
1/9/2006	CRL	A59959	359	20061	20061	7/9/2007	C	1.70		Pli	100		
1/9/2006	CRL	A59959	359	20061	20061	7/9/2007	B	18.10		Pli	100		
1/16/2007	CANFOR	A56771	703	03071	03071	7/25/2007	A	49.20		Sx	55	Pli	45



Harvest Start Date	Licensee	Licence	CP	Block	Block ID	Regen Met Date	Stratum Name	Stratum Area	Inventory Layer	Species 1	Species 1 %	Species 2	Species 2 %
12/18/2006	CANFOR	A56771	703		03073	7/25/2007	A	40.70		Sx	77	Pli	23
1/19/2007	CANFOR	A56771	703	03078	03078	7/25/2007	A	9.10		Sx	100		

**Appendix 6: Compliance**



## Contraventions Reported to Agencies- April 1, 2007- March 31, 2008

Incident ID	Occurrence Date	Tenure	Location	Date Reported	Agency	Status	Issue Description
ITS-FSJ-2007-0075	6/27/2007	A18154	Blair Creek	9/12/2007	MOF	Closed	Site Prep contractor used unapproved access down seismic line into Block 06012.
ITS-FSJ-2007-0118	11/26/2007	A18154 CP 129-72	North Blueberry	11/26/2007	MOF	Closed	Missed late free growing reporting date. Block was free growing , but report was submitted after the late freegrowing date. Follow-up from MOF in June 2008 indicated that this is not a non-compliance because the declaration does not have to be made prior to the late free grow date. The licensee only has to prove that the stand was free growing prior to the late free grow date. In this case block 129-072 was surveyed prior to the late free grow date and the survey indicated that the block was in fact free growing.
ITS-FSJ-2007-0115	9/1/2006	A18154 CP100-14 CP126-2	Wonowon and South Blueberry	11/26/2007	MOE	Closed	Herbicide oversprays from 2006 that were identified during efficacy audits flown in 2007: 100-14, had very minor oversprays that can likely be attributed to drift from downwash. Aerial application of Vision inadvertently occurred into a small part of an internal WTP on a 10 mx15 m area (0.02 ha). 126-2: Aerial application of Vision occurred past an internal treatment boundary (bagline) into a no-treatment area of the block . Several swaths were made over the treatment boundary. The overspray measured 100m x 80m or 0.8ha. Two other blocks in the West silviculture management area were confirmed to have oversprays during the audit of the 2006 herbicide program. These incidents were previously reported to the MOE, and the information was included in the 2006-2007 Annual report.
ITS-FSJ-2008-0005	03/19/2008	FLA0049 Blk S26016	Beatton-Doig	4/21/2008	MOF	Closed	Harvesting occurred within the mapped area of a wildlife tree patch, although not across the field marked boundary. Map and field markings did not agree. Note while the issue occurred during this Annual Reporting period, it was not technically reported to MOF until the month following this reporting period, and is being included in this report for full disclosure purposes.
ITS-FSJ-2008-0128	01/07/2008	Blk 01022	Inga Lake	01/08/2008	MOF	Closed	Harvesting occurred outside of block 01022 boundary. Estimated area was 0.105 hectares.

