Fort St. John Pilot Project

Sustainable Forest Management Plan
2008 CSA and Regulatory Annual Report

For the period April 1, 2008 to March 31, 2009

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

Final Submission

October 24, 2009

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EXECUTIVE SUMMARY

Highlights of 2008-2009

- 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 completed on numerous cutblocks covering a total area of 1,205.6 hectares of green and red attack pine beetle between April 2008 and March of 2009. An approximate additional 1,285.5 hectares of infested mountain pine beetle timber has been targeted for harvest during the 2009-2010 season by licencee participants and BCTS (100% of the proposed harvesting in conifer stands).
- The participants fell and burnt approximately 8,753 infested individual trees in addition to the redirected harvesting program, using funding administered through FIA and JOP.
- Improvement in overall conformance from 59 of 61 indicators (two non conformances) in 2007 Annual Report to 61 of 61 indicators (0 non conformances) in the 2008 Annual Report.
- For the period of April 1, 2008 to March 31, 2009, the participants achieved the performance indicator objectives on the 22[1] 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.

[1] 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 (none), and revisions made to indicator statements, targets, or monitoring methodology noted in the 2008 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 34)	Revision of Target Statement to require submission of drainage plan within 1 year following approval of a landscape unit objective.
25 Forest Health (pg 38)	Revision of Target Statement to limit pine beetle reporting to Suppression BMU's.
35 Water Quality Concern Rating (pg 54)	Target has been revised from two separate targets to one consolidated target for active and inactive roads combined.
49 Harvest Systems (pg 64)	Clarification in target statement that the percentage is measured over the term of the SFMP (i.e. not annually).
52 Timber Profile (pg 66)	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.

These changes from the 2007 annual report were effective April 1, 2008. No changes have been proposed for the indicator statements, targets, or monitoring methodology to be included in the annual report for the 2009-10 reporting year.

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APPENDICES

1. INTRODUCTION AND OVERVIEW

This annual report summarizes activities completed between April 1, 2008 and March 31, 2009 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.

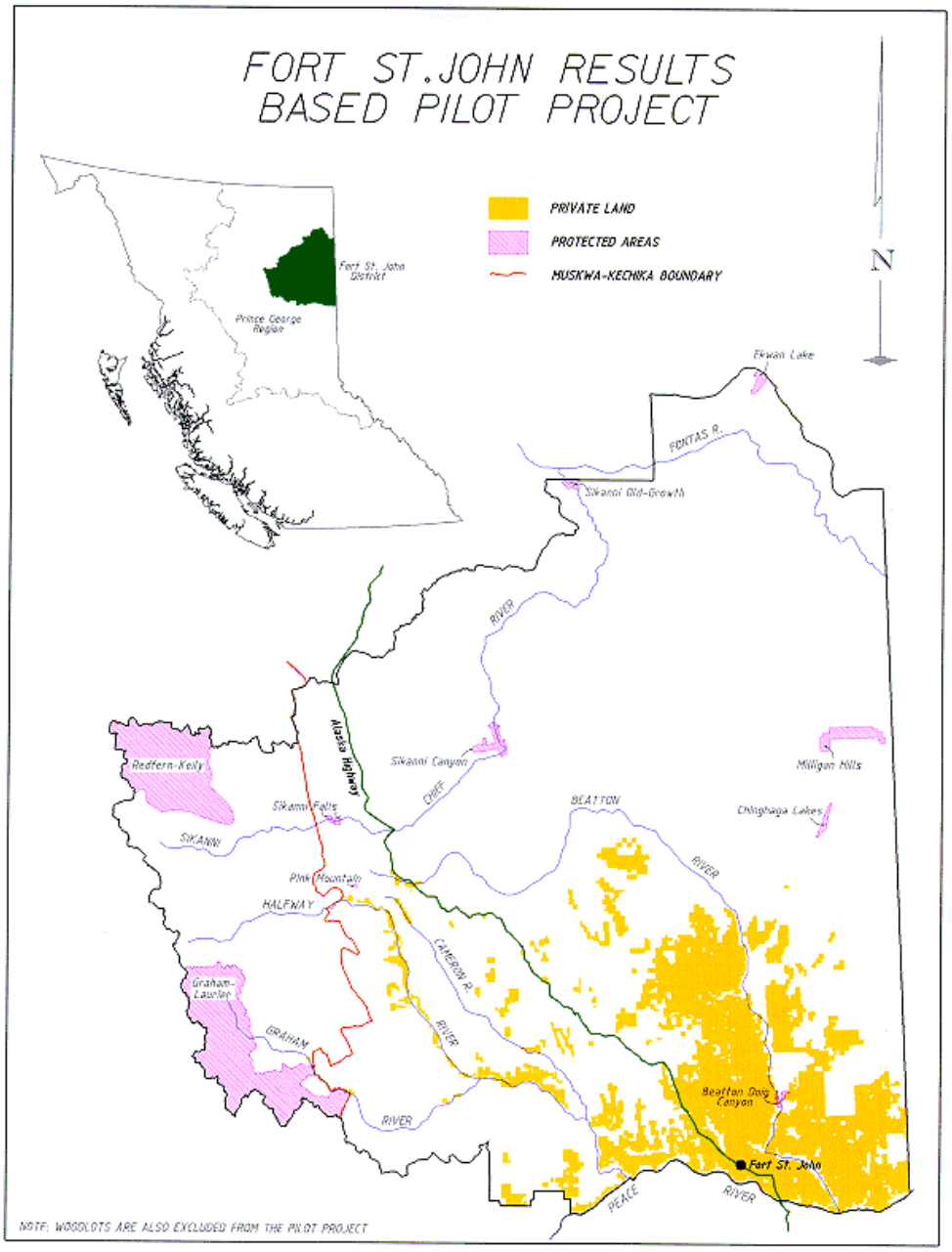


Figure 1: Project Area Map

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 participant's registration was renewed on February 6, 2009. The 2008 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.
SFM Objective: A description the SFM objectives that this indicator and target relate to.	
Linkage to FSJPPR: If applicable, a brief statement regarding whether this indicator affects performance requirements of the FSJPPR, or if it will be used to evaluate success of the implementation of the landscape level strategy.	

Acceptable Variance:

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

CURRENT STATUS AND COMMENTS

This section provides an update on the status of each indicator and objective. The best information available up to and including March 31, 2009 (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
SFM Objective: The diversity and pattern of communities and ecosystems within a natural range Ecosystem functions capable of supporting naturally occurring species exist within the range of natural variability	
Linkage to FSJPPR: For the purposes of Section 42 of the FSJPPR this indictor 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
SFM Objective: 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	
Linkage to FSJPPR: For the purposes of Section 42 of the FSJPPR this indictor statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the landscape level strategies.	

Acceptable Variance:

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 and 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

			<40				40-100				101-120				121+								Total ha
NDU	NDU Sub	LU	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	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	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

			<40				40-100				101-140				141+								Total ha
NDU	NDU Sub	LU	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
	Alluvial Total		2,206	13.0%	2,253	13.3%	4,034	23.8%	3,915	23.0%	5,612	33.0%	4,858	28.6%	5,133	30.2%		5,959	35.1%				16,985
Boreal Plains Alluvial Total			2,206	13.0%	2,253	13.3%	4,034	23.8%	3,915	23.0%	5,612	33.0%	4,858	28.6%	5,133	30.2%		5,959	35.1%				16,985
Boreal Plains	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
	Upland Total		176,490	11.8%	200,319	13.4%	584,953	39.1%	505,403	33.8%	477,027	31.9%	473,312	31.6%	257,153	17.2%		316,589	21.2%				1,495,624
Boreal Plains Total			176,490	11.8%	200,319	13.4%	584,953	39.1%	505,403	33.8%	477,027	31.9%	473,312	31.6%	257,153	17.2%		316,589	21.2%				1,495,624

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

			<40				40-100				101-140				141+								Total ha
NDU	NDU Sub	LU	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 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	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
		Sikanni	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
	Mountain 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
	Valley 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	A minimum of 19 of 33 (58%) of the baseline targets for early patches will be achieved during the term of this SFMP A minimum of 10 of 11 (91%) of the baseline targets for mature patches will be achieved during the term of this SFMP
SFM Objective: 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	
Linkage to FSJPPR: For the purposes of Section 42 of the FSJPPR this indictor statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the landscape level strategies.	

Acceptable 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	Patches 50 -100 ha: The average Shape Index of young patches in a LU will be at least 2.0 Patches 100 –1000 ha: The average Shape Index of young patches in an LU will be at least 3.0 Patches 1000+ ha: The average Shape Index of young patches in an LU will be at least 4.0
SFM Objective: The diversity and pattern of communities and ecosystems within a natural range	
Linkage to FSJPPR: For the purposes of Section 42 of the FSJPPR this indictor statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the landscape level strategies.	

Acceptable Variance:

The 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. No additional analysis is required until the next FOS is prepared in 2010.

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
SFM Objective: 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	
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, fifty-three blocks had harvesting completed by the licensee participants and BCTS. Of those blocks, seventeen had at least some area prescribed for snags or live tree retention. A review of harvesting inspection results showed that for all seventeen blocks the general intent of the Site Level Plans (SLP's) snag/live tree prescription had been implemented (Table 4).

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

Participant	Blocks with Harvesting Completed (#)	Blocks with Prescribed Area (#)	Blocks Conforming (#)
Canfor	36	11	11
BCTS	17	6	6
Total	**53**	**17**	**17**

The retention level of snags and/or live tree residuals was measured on twenty-two 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 2,146 ha, with 16,503 snags and/or live tree residuals retained. The actual retention level of snags or live trees in the blocks averaged 7.7 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 five reporting periods.

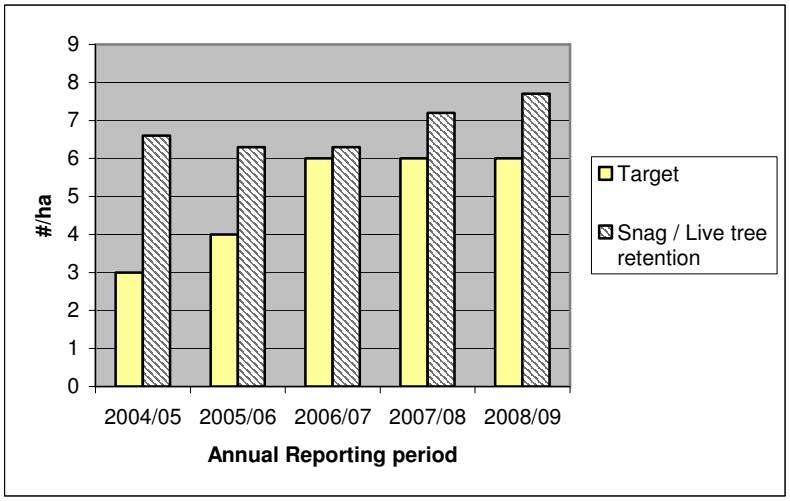


Figure 2. Five-year results for Snag/Cavity site indicator (2004-2009)

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^3/ha (50% of average pre-harvest volume) on harvested blocks assessed between December 1, 2003 and November 30, 2008
SFM Objective: A natural range of variability in ecosystem function, composition and structure which allows ecosystems to recover from disturbance and stress Suitable habitat elements for indicator species	
Linkage to FSJPPR: For the purposes of 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 twenty-two new Coarse Woody Debris sample plots done on blocks logged under the FSJPPR, to bring the total number of plots sampled to twenty-eight. The data collection and compilation was conducted following the Vegetation Resources Inventory standards for Coarse Woody Debris sampling and data compilation.

The average residual CWD volume of all data collected to this date show an average of 251 m^3/ha. However, one data point yielded a very high value (3390 m^3/ha) that skews the average. Without this value included the average residual CWD volume for the 27 plots is 135 m^3/ha, with a range between 22 and 355 m^3/ha.

The participants achieved the target for this indicator between December 1 2003 and November 30 2008.

Figure 3. shows the distribution of coarse woody debris volumes along a group of ranges. Data included are those referenced above (post-harvest CWD), and the data presented in the 2004 Sustainable Forest Management Plan (pre-harvest CWD) for comparison purposes. Both data sets show a wide range of variation. It should be noted that no point was sampled twice (i.e. the pre-harvest data and post-harvest data are from different sample points).

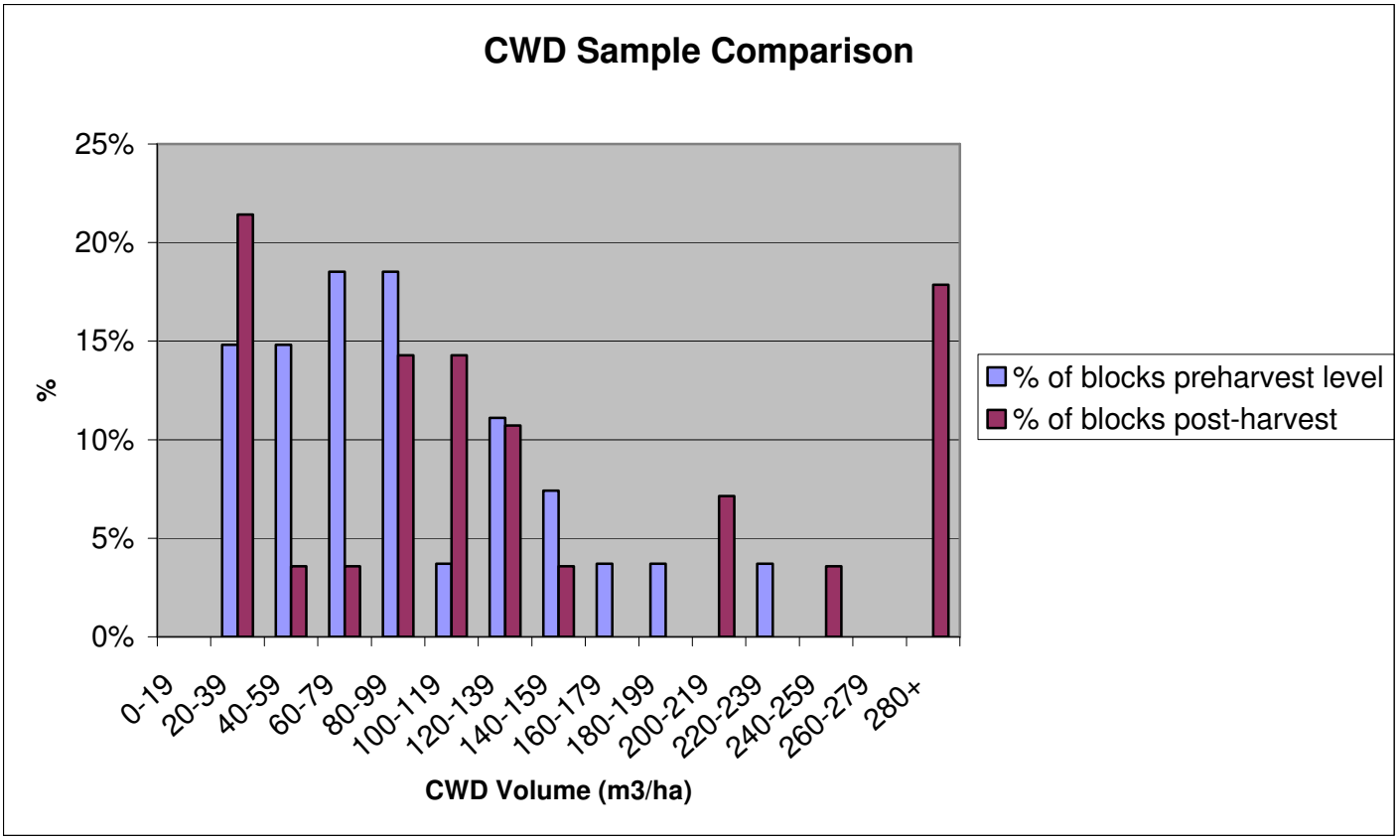


Figure 3. Coarse Woody Debris Distribution

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
SFM Objective: Suitable habitat elements for indicator species Maintenance of water quality	
Linkage to FSJPPR: For the purposes of Section 42 of the FSJPPR this indictor 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, 2008 to March 31, 2009 indicated that BCTS had no non-compliances to riparian reserve zone standards.

A review of licencee participants' compliance issues occurring between April 1, 2008 and March 31, 2009 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
SFM Objective: Suitable habitat elements for indicator species	
Linkage to FSJPPR: N/A	

Acceptable Variance:

Acceptable variance is ± 20% of the baseline target.

CURRENT STATUS AND COMMENTS

This indicator is monitored at each new SFMP, using 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	Cumulative Wildlife Tree Patch % will meet or exceed the minimum target in each LU[2] Landscape Unit — WTP % Blueberry 6% Halfway 3% Kahntah 7% Kobes 5% Lower Beatton 8% Milligan 6% Tommy Lakes 3% Trutch 5% Sikanni 4% Graham 4% Crying Girl 6%
SFM Objectives: Suitable habitat elements for indicator species A natural range of variability in ecosystem function, composition, and structure which allows ecosystems to recover from disturbance and stress	

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

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:

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, 2009.

Table 5: Harvest Area and Proportion of WTPs by Landscape Unit (2001-2009)

LU	Gross Block Area (ha)	WTP Area (ha)	WTP %	Target %
Blueberry	18543.2	1583.8	**8.5**	6
Crying Girl	1718.2	143.2	**8.3**	6
Graham	234.1	31.9	**13.6**	4
Halfway	1831.7	188.6	**10.3**	3
Kahntah	1281.1	118.1	**9.2**	7
Kobes	3193.4	270.5	**8.5**	5
Lower Beatton	2809.4	296.9	**10.6**	8
Milligan	30.1	3.1	**10.3**	6
Tommy Lakes	5867.8	540.3	**9.2**	3
Trutch	887.2	61.6	**6.9**	5
Sikanni	0	0	**N/A**	4
Grand Total:	**36396.1**	**3238.2**	**8.9**	N/A

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

During the data summary process for the 2001-2009 results, it became evident that an error was made in the data summarized and reported in last year's Annual Report. Several blocks that are bisected by landscape unit boundaries were included in the area calculations for both landscape units rather than just the one in which they have a larger representation. The corrected data is displayed in Table 6 below. The correction does not result in any impact to the participants' compliance to the indicator target. The participants met the target for all landscape units.

Table 6: Harvest Area and Proportion of WTPs by Landscape Unit (2001-2008)

LU	Gross Block Area (ha)	WTP Area (ha)	WTP %	Target %
Blueberry	14655.6	1284.4	**8.8**	6
Crying Girl	1718.2	143.2	**8.3**	6
Graham	234.1	31.9	**13.6**	4
Halfway	1831.7	188.6	**10.3**	3
Kahntah	1281.1	118.1	**9.2**	7
Kobes	2854.3	259.9	**9.1**	5
Lower Beatton	2671.5	280.0	**10.5**	8
Milligan	30.1	3.1	**10.3**	6
Tommy Lakes	5867.8	539.5	**9.2**	3
Trutch	887.2	61.6	**6.9**	5
Sikanni	0	0	**N/A**	4
Grand Total:	**32031.5**	**2910.5**	**9.1**	N/A

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
SFM Objective: Suitable habitat elements for indicator species	
Linkage to FSJPPR: For the purposes of Section 42 of the FSJPPR this indictor statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the landscape level strategies.	

Acceptable Variance:

The 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 Sustainable Forest Management Plan.

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.

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%
SFM Objective: 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, 2008 and March 31, 2009, 22 Site Level Plans (SLP's) were prepared by licencee participants in cutblocks where Stand Level Management Guidelines for species at risk were required. One or more guidelines were applied in all 22 of these plans.

Between April 1, 2008 and March 31, 2009, 23 Site Level Plans were prepared by BCTS in cutblocks where Stand Level Management Guidelines for species at risk were required. One or more guidelines were applied in all 23 of these plans.

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

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
SFM Objective: Suitable habitat elements for indicator species	
Linkage to FSJPPR: N/A	

Acceptable Variance:

No acceptable variance.

CURRENT STATUS AND COMMENTS

The following table (Table 7), 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 7: 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				
	65,989	58.5%	63,743	56.5%	46,862	41.5%	49,108	43.5%	112,851
Kobes	<120 Years Old				Target: 40% >120 Years Old				
	17,036	48.9%	14,909	42.8%	17,829	51.1%	19,955	57.2%	34,864
Hackney	<100 Years Old				Target: 40% >100 Years Old				
	55,454	45.5%	46,978	38.6%	66,327	54.5%	74,804	61.4%	121,781

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

Ungulate Winter Range (UWR) areas and Wildlife Habitiat Areas (WHA), and the associated General Wildlife Meausures (GWMs) for both, have been developed and implemented. The areas are specific to the northern ecotype caribou occurring in the Graham, Kobes, and Hackney management zones. The orders that enabled the UWR / WHA packages was approved by government May 20, 2008.

REVISIONS

There are no proposed revisions to this indicator or the target at this time. The participants are currently working with government to identify UWR and WHA requirements for boreal ecotype caribou. The participants will review the relevance of this indicator, in light of the recently approved UWR and WHA packages, during the development of the next Sustainable Forest Management Plan.

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[3]	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[4]
SFM Objectives: Conserve genetic diversity of tree stock	
Linkage to FSJPPR: 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).[5]

CURRENT STATUS AND COMMENTS

BCTS

There was one cone collection performed between April 1, 2008 and March 31, 2009. Seedlot 41123 was collected in accordance with current procedures and was subsequently registered in the Seed Planning and Registry System.

Of the 1,233,917 seedlings planted by BCTS between April 1, 2008 and March 31, 2009, 73,625 seedlings (6.0%) were planted outside Seed Transfer Guidelines. A Transfer Guideline Variance Request was submitted and approved on June 6, 2008. Basis for variance approval was that combined, less than 5 percent of the total planting program within the Fort St. John TSA will be outside Transfer Guidelines. This was permissible through the Minister's immediate action points outlined in the "Synopsis of the 90-day Forestry Regulatory Review" dated May 20, 2008.

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

No seed was collected in 2008 between April 1, 2008 and March 31, 2009.

The licencee participants 2008 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 2008 planting records indicate that Canfor planted 33,165 seedlings outside of transfer limits. When converted to a ratio of total trees planted in 2008 (1,748,766 total seedlings), 1.89% of total trees planted were outside of transfer limits in 2008, and therefore consistent with the indicator and target.

REVISIONS

No revisions are required to this indicator.

[3] revised in 2005/06 SFMP Annual Report
[4] revised in 2005/06 SFMP Annual Report
[5] 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
SFM Objectives: Conserve genetic diversity of tree stock	
Linkage to FSJPPR: 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 2008-2009 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
SFM Objective: To have representative areas of naturally occurring and important ecosystems, and rare physical environments protected at both the broad and site specific levels across or adjacent to the DFA	
Linkage to FSJPPR: N/A	

Acceptable Variance:

No variance, other than government direction requiring the forest industry to 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
SFM Objective: To have representative areas of naturally occurring and important ecosystems, and rare physical environments protected at both the broad and site specific levels across or adjacent to the DFA	
Linkage to FSJPPR: N/A	

Acceptable Variance:

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

CURRENT STATUS AND COMMENTS

There are currently 15 approved Wildlife Habitat Area's (WHA's), and 16 Ungulate Winter Range (UWR) areas wholly or partially within the Fort St John TSA. 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 participants will follow the General Wildlife Measures for each specific area when harvesting is proposed within these areas. For the reporting period, there were no activities conducted within approved WHAs or UWRs.

Discussion regarding WHA's and UWR areas for the Caribou in the North and Eastern portions of the Timber Supply Area was ongoing at the time this Annual Report was being prepared. Details on additional approved WHA's and UWR areas will be provided in future annual reports.

The following table 8 summarizes harvest activities within grandparented blocks within the Muskwa-Kechika Management Area (MKMA) up to March 31, 2009.

Table 8: Harvest Activities in the MKMA

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

There are no changes from the 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.

There were no activities completed within the MKMA during this reporting period.

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
SFM Objective: To have representative areas of naturally occurring and important ecosystems, and rare physical environments protected at both the broad and site-specific levels across or adjacent to the DFA	
Linkage to FSJPPR: N/A	

Acceptable Variance:

No 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
SFM Objective: Provide opportunities for a feasible mix of timber, recreational activities and non-timber commercial activities Management strategies address important values in SMZ areas.	
Linkage to FSJPPR: For the purposes of Section 42 of the FSJPPR this indictor 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[6]
SFM Objective: Provide opportunities for a feasible mix of timber, recreational activities and non-timber commercial activities Management strategies address important values in SMZ areas	
Linkage to FSJPPR: For the purposes of Section 42 of the FSJPPR this indictor statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the landscape level strategies.	

[6] Specific target revisions for Table 8 were included in the 2005-2006 Annual Report

Table 9: Graham River IRM Plan- Cluster Area and Timing Schedule (Revised Oct 2006)

Definitions:

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

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

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
SFM Objective: Ecosystem functions capable of supporting naturally occurring species exist within the range of natural variability Management strategies address important values in SMZ areas	
Linkage to FSJPPR: For the purposes of Section 42 of the FSJPPR this indictor 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 during the time period covered by this report - 2008-2009.

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 within 1 year following approval of a landscape unit objective by government
SFM Objective: Provide opportunities for a feasible mix of timber, recreational activities and non-timber commercial activities Management strategies address important values in SMZ areas	
Linkage to FSJPPR: For the purposes of Section 42 of the FSJPPR this indictor 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 change from previous annual report. No new clustered harvest plans have been prepared for the MKMA to date.

No new harvesting is proposed in the MKMA, other than that previously approved under 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
There are no proposed revisions to this indicator.

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 indictor 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.[7]

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, 1.6 ha, of BCTS block 01037 intersects with the corridor of the Blueberry River. This block was infested with Mountain Pine Beetle and the area harvested that intersects the Major River Corridor was considered part of a forest health treatment plan and as such is inconformance to the variance 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
SFM Objective: Management strategies address important values in SMZ areas	
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. The participants are in conformance to the requirements of this indicator.

REVISIONS

There are no proposed revisions to this indicator.

[7] revised at April 23 2007 Public Advisory Group meeting

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
SFM Objective: 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	
Linkage to FSJPPR: For the purposes of Section 35(5) of the FSJPPR, this indicator statement, target statement and acceptable variance will replace Section 30(1) of the FSJPPPR. 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:

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, 2009 is presented in the following Table 10. 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 2.8%.

Table 10: 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	2007	216.1	4368.6	4.9%
Canfor	2008	161.3	3258.5	5.0%
Canfor	2009	115.6	2474.7	4.7%
Canfor Total:[8]		**493.0**	**10101.8**	**4.9 %**
BCTS	2007	42.2	1270.7	3.3%
BCTS	2008	43.0	1742.5	2.5%
BCTS	2009	23.8	842.0	2.8%
BCTS Total:[9]		**109.0**	**3855.2**	**2.8 %**
Combined Participants Totals:		**602.0**	**13957.0**	**4.3%**

[8] based on 10 metre wide road widths
[9] based on a 6 metre wide road width

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.

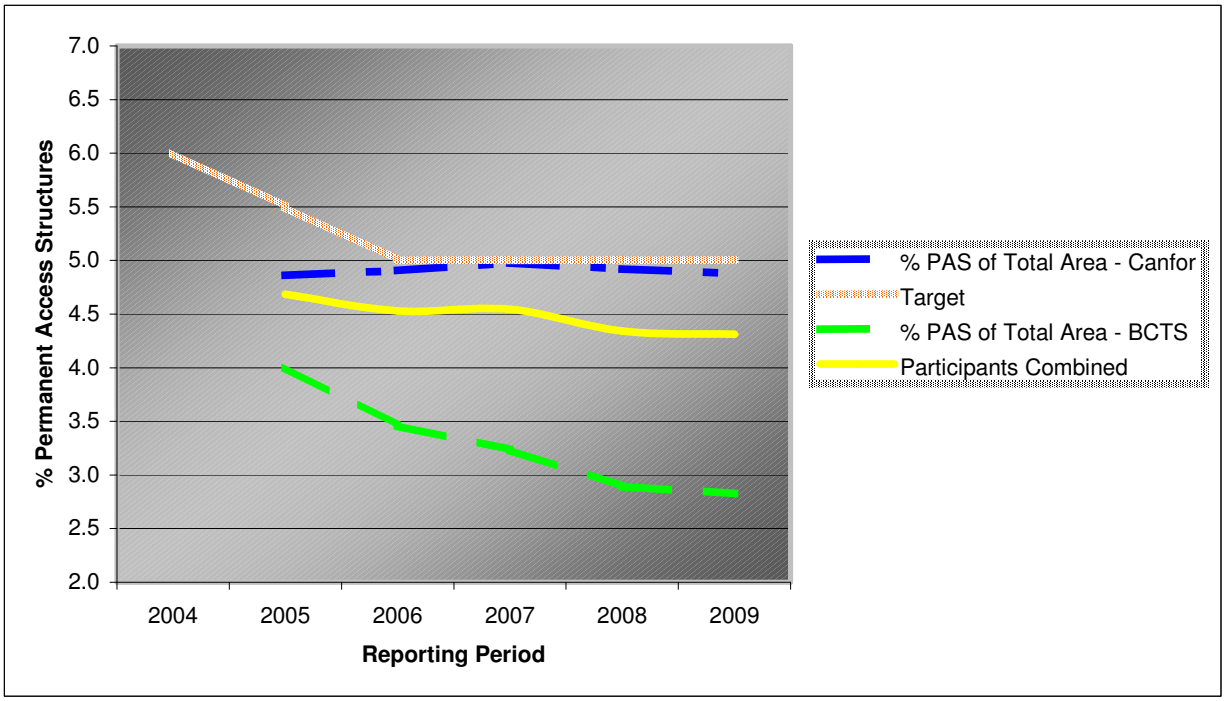


Figure 4. Four year reporting results of 3-year rolling averages of PAS % (2007-2009)

REVISIONS

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

3.25. FOREST HEALTH

Indicator Statement	Target Statement
% of sites with significant detected forest health damaging agents which have treatment plans developed for them.	*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.* *100% of sites with significant forest health damaging agents (excluding Mountain Pine Beetle) will have treatment plans developed for them, and initiated within one year of detection*
SFM Objective: 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	
Linkage to FSJPPR: For the purposes of Section 42 of the FSJPPR this indictor statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the landscape level strategies.	

Acceptable Variance:

A variance 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. The action plan was continued in 2008 and 2009.

In September 2007 and 2008 overview flights were completed on the most heavily attacked area of the south half of the TSA to update and document the presence and spread of the MPB attack. (There is only anecdotal evidence regarding 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. Due to the extremely widespread MPB presence, the action plan was developed to concentrate treatments on the highest priority areas along the MPB infestation front. A total of 538 sites were identified with treatment plans prepared and implemented within one year of detection.

Ground probing and fall and burn treatments were directed to priority sites along this "leading edge". Ground probing concentrated on the highest priority sites where fall and burn treatments would have the greatest impact on MPB populations. During the 2008 reporting period, a total of 116 fall and burn sites were identified and treated. A total of 8,753 trees were felled and burned to reduce the spread of the Mountain Pine Beetle.

SUMMARY OF LICENCEE PARTICIPANT 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	-`	650.8 ha logged
April 1, 2009 to March 31, 2010 - proposed for harvest:		727.8 ha

SUMMARY OF BCTS MOUNTAIN PINE BEETLE HARVESTING:

April 1, 2008 to March 31, 2009-

Nine TSL's were offered for sale (1,112.5 ha),

Six TSL's were sold (733.2 ha),

Five TSL's were logged (554.8 ha)

The total MPB area harvested was: **1,205.6 ha**.

Harvesting of priority blocks continued during the spring, summer and fall of 2008 and into the spring of 2009. Timber reconnaissance was completed on a number of areas that the Aerial survey, completed in September 2008 identified as having a high concentration of MPB attacked trees. An analysis of these areas was completed and a harvest priority plan was developed. The areas with the highest beetle populations or susceptible pine types with the greatest risk of spread were selected for ongoing harvesting in to the summer, fall and winter of 2009-2010. This procedure (with some modification) will be repeated in the fall of 2009 to monitor the spread of the MPB infestation and to identify priority areas for harvest. Areas identified as lower priority are planned for further monitoring and possible future harvesting.

The area proposed for harvest after April 1, 2010 will be dependent on the results of the MPB monitoring and fieldwork completed. Harvesting will be directed to the attacked or susceptible stands that have the highest priority and that will have the greatest impact on the MPB population and result in recovery of the forest value from the threatened areas.

BLOWDOWN SUMMARY:

A report of Spruce blowdown adjacent to a deciduous cut block was received from the public during the reporting period. Staff discussed the issue with the individual and assessed the site for possible spruce beetle attack and for the volume of timber impacted. No spruce beetle were identified at the site and the volume of blowdown was deemed to not be significant. Some blowdown along the edges of cut blocks is normal and contributes to the Coarse Woody Debris and biodiversity objectives. The blown down trees provide access to furbearers and other wildlife to enter the subnivean habitat that helps to ensure survival of some species.

All the sites identified with MPB have been selected for harvest or will be monitored and reassessed in the future and the site identified as blowdown was assessed and required no action.

The participants are consistent with the targets for this indicator.

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)
SFM Objective: A natural range of variability in ecosystem function, composition and structure which allows ecosystems to recover from disturbance and stress	
Linkage to FSJPPR: N/A	

Acceptable Variance:

None.

CURRENT STATUS AND COMMENTS

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

The target for this indicator is specific to the period of December 1, 2003- March 31, 2008, and was achieved (as reported in last year's SFMP Annual Report). The participants have chosen to present information related to salvage, in a similar format to past years, for information purposes only.

In the summer of 2008 there were 10 large fires greater than 10 hectares identified in TSA 40. The fires occurred in the North Fontas, South Blueberry, Fontas River, Dehacho Creek, Teklo Creek, Osborne River, Flatrock and Black Creek Operating Areas, within high and moderate intensity zones. These fires burned a combined area of 248.9 hectares. Only 19.5 hectares of these fires was in potentially merchantable timber. As these fires only affected small areas of potentially merchantable timber and were dispersed over a very large area, no salvage was planned for these stands.

Table 11. Area Damaged / Salvaged in Merchantable Timber 2004-2008 (fire damage only)

MANAGEMENT INTENSITY EMPHASIS	HIGH		MODERATE		LOW		ALL		
Year	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
2008	14.1	0	5.5	0	0	0	19.5		248.94
5 Year Totals	**5164.7**	**643.2**	**994.3**	**58.1**	**2.5**	**0**	**6161.4**	**701.3**	**18435.6**

*Based on VRI from LRDW on stands with a total estimated volume of >= 140m^3/ha

As the Mountain Pine Beetle outbreak continues to progress through the DFA, The participants are continuing to focus their operational plans to concentrate conifer harvesting in areas of high Mountain Pine Beetle infestation or susceptibility, 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 due to the sporadic distribution of the mountain pine beetle infestation.

Table 12. Area Damaged / Salvaged in Merchantable Timber 2007-2008 (MPB damage only)

MANAGEMENT INTENSITY EMPHASIS	HIGH		MODERATE		LOW		ALL		
Year	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)
2007-2008	?	1192.8	?	0	?	0	?	1192.8	?

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
SFM Objective: A natural range of variability in ecosystem function, composition and structure which allows ecosystems to recover from disturbance and stress	
Linkage to FSJPPR: N/A	

Acceptable Variance:

No acceptable variance.

CURRENT STATUS AND COMMENTS

The following table summarizes the silviculture system (merchantable ha) on blocks harvested between April 1, 2008 and March 31, 2009.

Managing Participant	Even-aged (ha)	Uneven-aged (ha)	Total (ha)
Licencee Participants	2406.9	0	2406.9
BCTS	720.9	91.6	812.5
Total	**3127.8**	**91.6**	**3219.4**

Even-aged silviculture systems were employed on 97% 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)
SFM Objectives: 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 indictor 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.[10]

CURRENT STATUS AND COMMENTS

The following table summarizes the blocks planted between April 1, 2008 and March 31, 2009 and the corresponding cruise species percentages by licencee:

Table 13: Planting vs. cruise species comparison

2008 **Planting Summary**

Division	Data	Total	Percentages
BCTS	Sum of Cruise Spruce (m3)	226132	73.1%
	Sum of Cruise Pine (m3)	83047	26.9%
	Sum of Planted Spruce (trees)	988600	80%
	Sum of Planted Pine (trees)	247600	20%
Licencee Participants	Sum of Cruise Spruce (m3)	338015	65%
	Sum of Cruise Pine (m3)	178661	35%
	Sum of Planted Spruce (trees)	1068477	61%
	Sum of Planted Pine (trees)	695832	39%
Total Sum of Cruise Spruce (m3)		**564147**	**68%**
Total Sum of Cruise Pine (m3)		**261708**	**32%**
Total Sum of Planted Spruce (trees)		**2057077**	**69%**
Total Sum of Planted Pine (trees)		**943432**	**31%**

As indicated above the blocks planted in 2008 contained 68% spruce volume in the cruise and were planted with 69% spruce. These blocks contained 32% 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.

[10] revised at the April 23 2007 meeting of the Public Advisory Group

3.29. REFORESTATION ASSESSMENT

Indicator Statement	Target Statement
Merchantable Volume (m^3) for coniferous areas	For coniferous areas, Merchantable Volume will meet or exceed Target Volume (95% of Predicted Maximum Volume) within the reforestation period
SFM Objectives: A natural range of variability in ecosystem function, composition and structure which allows ecosystems to recover from disturbance and stress Maintenance of the processes for carbon uptake and storage	
Linkage to FSJPPR: For the purposes of Section 35(5) of the FSJPPR this indicator statement, target statement and acceptable variance will be used in replacement of the portions of affected Section 32 of the FSJPPR through the application of the landscape level strategy for coniferous areas logged after November 15, 2001. This will also apply to coniferous area in cutblocks with commencement dates before November 15, 2001 if the participant currently carries reforestation liability and has submitted a statement to the district manager that the cutblock(s) will be subject to the SFMP under Section 42 of the FSJPPR. Please refer to sec 8.1.3 of this SFMP. For the purposes of Section 42 of the FSJPPR this indicator statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the landscape level strategies for coniferous areas.	

Acceptable Variance:

A variance of 5% 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 60 blocks were surveyed from the 1993/1994-harvest year. This accounted for a sample size of 2,365.1 ha. The field data collected in August/September of 2008 was compiled over the winter using a compiler developed by J.S. Thrower & Associates. The 2,365.1 ha were broken down into 22 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 1993/1994-harvest year was 1,537,228m^3 and the TMV was

1,505,704m^3. **This put the PMV at 102.1% of the TMV, which means the target was met.** See Table 34, "Predicted and Target Volumes by Stratum – Canfor 2008" in Appendix 5.

Table 31, "Mean MSQ by Block – Canfor (2008)" " in Appendix 5 shows the mean MSQ by block. Two blocks were below the minimum MSQ requirement of 2.0.

A portion of block 133003 was burned by a wildfire. If the fire area is included in the calculation for average block level MSQ for 130033, the average MSQ is 1.94. The portion of the block that is not burned is well growing (MSQ 3.46). The rehabilitation of the wildfire portion of this block is under review by the Ministry of Forests under *FRPA Section 108*.

In 511-10, the MSQ is 1.82. Due to parts of the block being fairly wet, the block was declared under a reduced minimum MSQ. The reduced MSQ was calculated using 2004 SFMP Appendix 6 - Silviculture Requirements for Crop Trees section 1.3.1. This sets out specific steps in assigning stocking standards to units of specific moisture regimes.

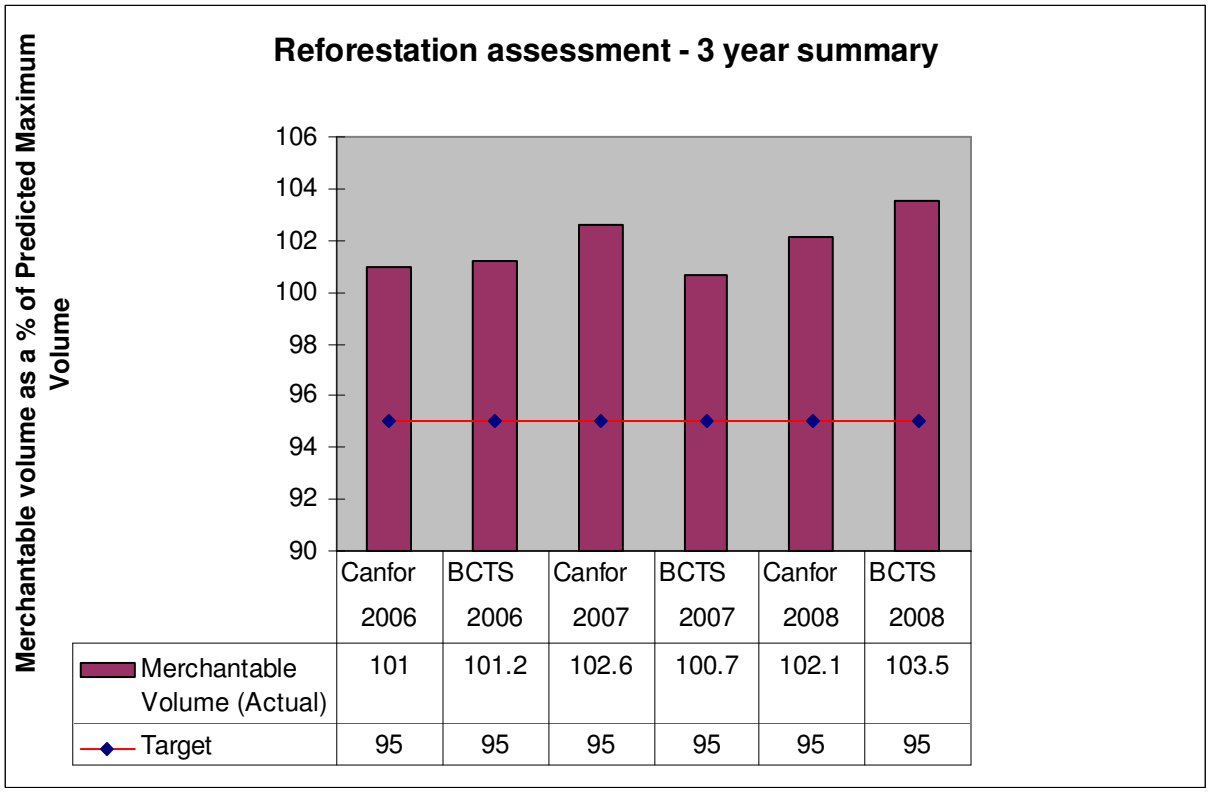
BCTS

A total of 12 BCTS blocks were surveyed from the 1993/1994-harvest year. This accounted for a sample size of 530.6 ha. The field data collected in August/September of 2008 was compiled over the winter using a compiler developed by Timberline Natural Resource Group. The 530.6 ha were broken down into 8 different stratums based on species composition, site index, stocking class and target stocking standard. For each stratum a target merchantable volume (TMV) was determined based on TASS models. Using the inputs of mean stocked quadrant (MSQ), mean effective age and site index, a predicted merchantable volume (PMV) was then calculated for each stratum. The PMV for the 1993/1994 harvest year was 286,976m^3, and the TMV was 277,344m^3. **This put the PMV at 103.5 % of the TMV, which is within the 5% variance.**

Table 30, "Mean MSQ by Block" " in Appendix 5 shows the MSQ data by block. There was one opening number (94B.030-103) however which did not meet the minimum MSQ required across the entire stratum area. A calculated MSQ value of 1.6 did not achieve the 2.0 minimum necessary (Table 30). As a result, an action plan is presented in this report to meet the approval of the Regional Manager. What should be noted about this opening is that stocking is not the reason why the minimum value was unachieved. There is a brush competition issue which was not adequately addressed prior to MSQ assessment period in 2008. As a result, actions have already been implemented in the fall of 2009 and the entire opening has now been aerially herbicided. In the summer of 2010 the herbicide efficacy will be evaluated and barring a poor result, the area will be reassessed to meet the minimum MSQ standard in 2011. This will meet the two year brush recovery period for a chemical application before reassessment. The opening will then be declared well growing in Results. The entire MSQ population will not be recompiled for a predictive yield however as the sample population, which included opening 94B.030-103 did achieve the minimum theoretical yield threshold.

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

Figure 5: Reforestation assessment merchantable volume prediction



The participants activities are consistent with the target 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
SFM Objectives: 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	
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 for coniferous and deciduous areas logged after November 15, 2001.	

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 1.7 years, which is within the acceptable performance range for coniferous establishment timelines for this indicator.

On all other participants' licences, coniferous establishment delay was 1.9 years, which is within the acceptable performance range for coniferous establishment timelines for this indicator.

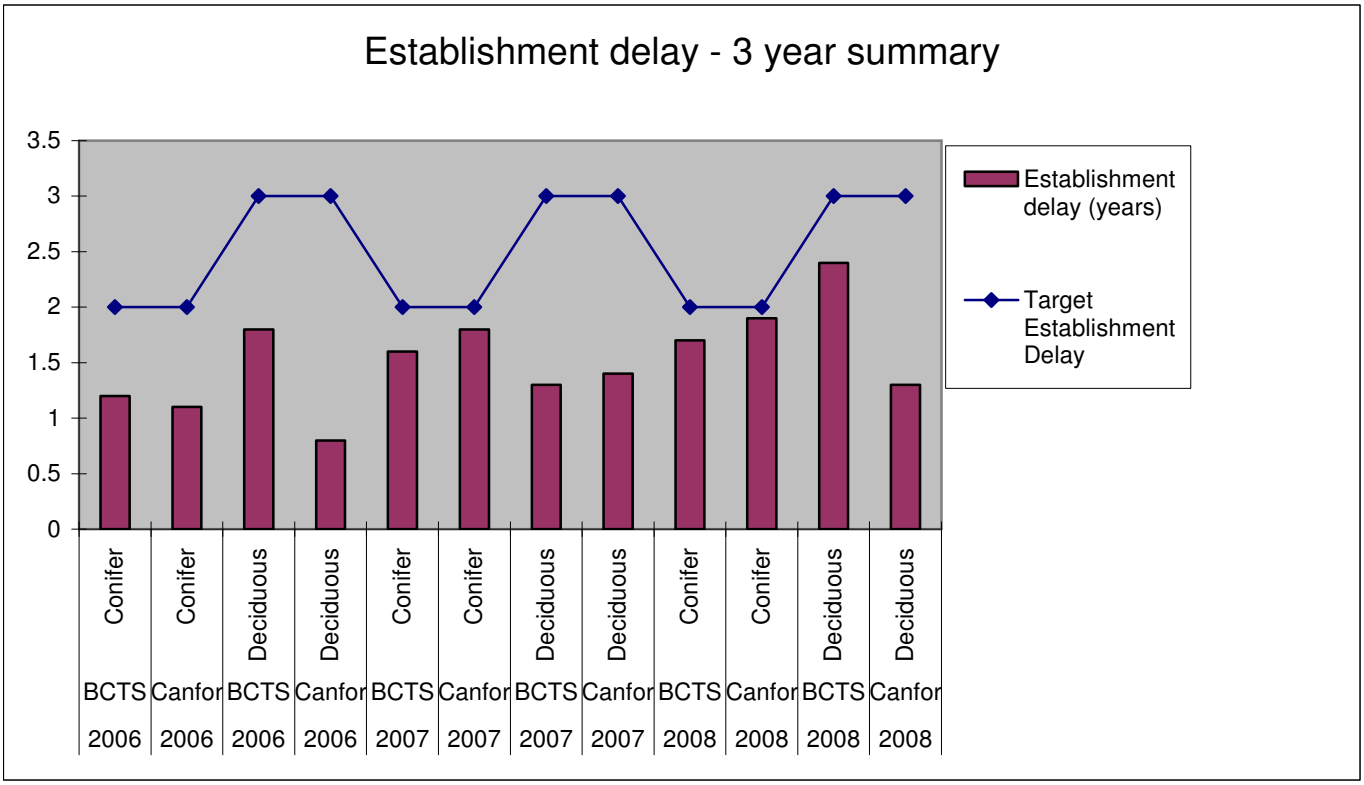
Deciduous Regeneration:

The BCTS deciduous establishment delay was 2.4 years, which is within the acceptable performance range for deciduous establishment timelines for this indicator.

On all other participants' licences, deciduous establishment delay was 1.3 years, which is within the acceptable performance range for coniferous establishment timelines for this indicator.

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

Figure 6: Establishment delay summary



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^3/yr)	We will propose an Allowable Annual Cut (AAC) that sustains the LTHL of the Defined Forest Area (DFA)
SFM Objective: Maintain or enhance landscape level productivity No decrease in the LTHL in the DFA	
Linkage to FSJPPR: N/A	

Acceptable Variance:

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

The next AAC determination by the provincial Chief Forester was deferred in 2008, and is to occur no later than January 2013. The AAC shall remain at the current levels set in 2003. The participants are in conformance with the target for this indicator.

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
SFM Objective: Maintain or enhance landscape level productivity Protect soil resources to sustain productive forests	
Linkage to FSJPPR: N/A	

Acceptable Variance:

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

CURRENT STATUS AND COMMENTS

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

The majority of SPs/SLPs for blocks harvested since Nov. 15, 2001 have been updated to include pre-harvest site index, so that the data will be readily available when well-growing assessments are made to them in the future. All SLP's completed by the participants between April 1, 2008 and March 31, 2009 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
SFM Objective: 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 forest landbase.

CURRENT STATUS AND COMMENTS

Two very minor landslides (0.01 hectares - Issues #ITS-FSJ-2008-0018 and ITS-FSJ-2008-0053) on a block harvested after December 1st, 2001 were reported by the participants between April 1,2008 and March 31, 2009. This is within the allowable variance of this indicator's target. The participants have achieved the target for the reporting period.

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
SFM Objective: Maintenance of water quantity	
Linkage to FSJPPR: For the purposes of Section 42 of the FSJPPR this indictor statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the landscape level strategies.	

Acceptable Variance:

A variance to a minimum of 90% of the watersheds 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 14: 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
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 Beatton	Aitken Creek		828.45	654-985	815	43	12.70
Lower Beatton	Charlie Lake		292.66	690-889	773	62	80.89
Lower Beatton	Doig River		983.34	623-852	731	43	3.81
Lower Beatton	Osborn River		735.95	623-987	745	43	25.95
Lower Beatton	Umbach Creek		430.91	611-866	741	43	23.93
Lower Beatton	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

Watershed Group	Watershed Name	Class	Size (km2)	Elevation range (m)	H60 Elevation (m)	Baseline Threshold PFI	PFI FOS
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
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 Beatton	Arrow Creek		507.02	661 – 902	783	50	25.26
Upper Beatton	Beatton River		1071.09	777 – 1780	984	43	6.57
Upper Beatton	Black Creek		666.11	700 – 1022	807	50	7.01
Upper Beatton	Grewatsch Creek		269.73	736 – 1103	927	50	7.37
Upper Beatton	Holman Creek		150.18	719 – 1080	896	50	15.93
Upper Beatton	Jedney Creek		128.76	779 – 1101	952	43	5.50
Upper Beatton	La Prise Creek		338.99	717 – 1021	860	50	6.54
Upper Beatton	Martin Creek		120.24	700 – 980	830	50	57.35
Upper Beatton	McMillan Creek		103.34	659 – 770	736	43	4.10
Upper Beatton	Nig Creek		476.81	680 – 920	782	50	28.62
Upper Beatton	UBTN Unnamed 9		156.26	677 – 880	757	50	10.19
Upper Beatton	Upper Beatton 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

Watershed Group	Watershed Name	Class	Size (km2)	Elevation range (m)	H60 Elevation (m)	Baseline Threshold PFI	PFI FOS
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
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

There was no new harvest initiation between April 1, 2008 and March 31, 2009 that fell within the two watersheds that were above the baseline target.

There was harvesting in the Charlie Lake Watershed between April 1, 2007 and March 31, 2008 that was not reported in the 2007-2008 Annual Report. The harvesting occurred on A63404, this harvesting was initiated during the 2006-2007 reporting period and was reported in the 2006-2007 Annual Report. The harvesting on A63404 continued in the 2007-2008 reporting period and was concluded in 2008-2009 reporting period. A watershed review of Charlie Lakes was completed, and the results reported in the 2006-2007 Annual Report.

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
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)	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
SFM Objective: Maintenance of water quality	
Linkage to FSJPPR: N/A	

Acceptable Variance:

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

CURRENT STATUS AND COMMENTS

This target is based on a three year rolling average. Results of the field surveys conducted in 2006-2008 are presented below (table 15), representing 512 stream crossing assessments in the DFA. The participants achieved the indicator target for the 2008/09 reporting period.

Table 15: Summary of WQCR data collected during 2006-2008

Status	*WQCR 'High' (# crossings)*	*WQCR 'Medium' (# crossings)*	*WQCR 'Low' (# crossings)*	*WQCR 'None' (# crossings)*	*Total (#)*	*% crossings rated 'High'*
All combined	60	50	207	195	512	**12%**

The results for this indicator are now reported as the percentage of all surveyed crossings rated 'high', rather than the previous split target of '*inactive'* and '*active'* roads (change made to indicator March 6 2008). The participants continue to be encouraged by the downward trend of the proportion of road crossings receiving a Water Quality Concern Rating of 'high' (Figure 7)

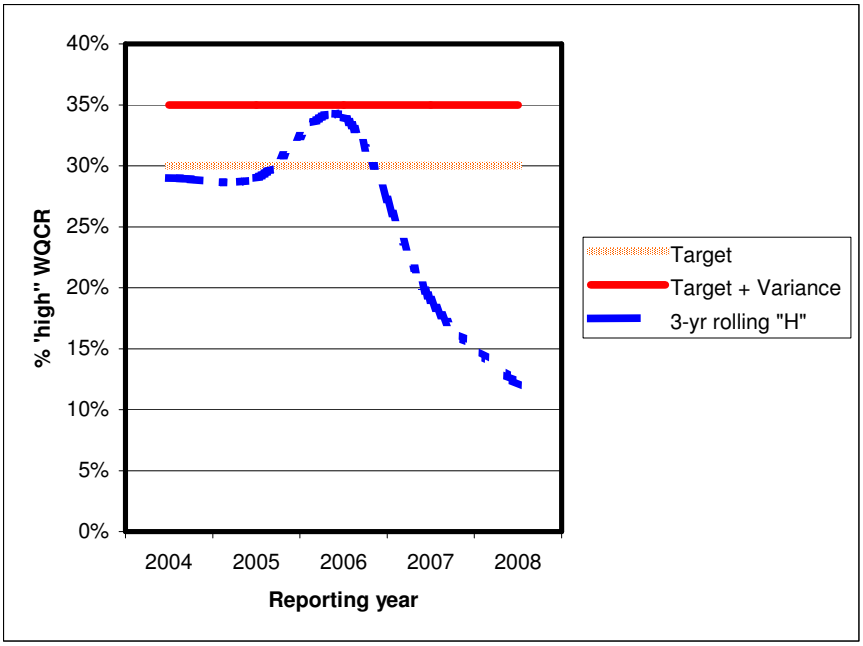


Figure 7. Results of 3-year rolling averages of all crossings with "high" WQCR (sample years 2002-2008).

REVISIONS

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

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
SFM Objective: Maintenance of water quality	
Linkage to FSJPPR: For the purposes of Section 42 of the FSJPPR this indictor statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the landscape level strategies.	

Acceptable Variance:

The 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, 2008 to March 31, 2009 indicated that BCTS had 1 compliance issue (ITS: FSJ08-011A).

A non classified drainage in the Conroy Creek area was diverted out of its original channel due to road deactivation practices of a BCTS licensee. This issue was remedied and the non classified drainage was put back in its original channel. There was no damage due to siltation.

The MFR was made aware of the issue and to date the MFR has not taken any enforcement actions in regards to this issue.

A review of Canfor incidents related to SLP measures to protect stream bank, stream channel stability and riparian vegetation on small streams due to harvesting or silviculture activities from April 1, 2008 to March 31, 2009 indicated that there were no non-conformances during that period of time.

A variance of one non-conformance per participant is allowed annually. There is only one non-conformance (BCTS), therefore the participants are in conformance with 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
SFM Objective: Maintenance of water quality	
Linkage to FSJPPR: 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.
SFM Objective: Maintenance of the processes for carbon uptake and storage	
Linkage to FSJPPR: N/A	

Acceptable Variance:

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

CURRENT STATUS AND COMMENTS

There have been no changes in the status of this indicator since the development of 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.
SFM Objective: Maintenance of the processes for carbon uptake and storage	
Linkage to FSJPPR: N/A	

Acceptable Variance:

No acceptable variance.

CURRENT STATUS AND COMMENTS

There have been no changes in the status of this indicator since the development of 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
SFM Objective: Foster inter-industry cooperation to minimize conversion of forested lands to non-forest conditions	
Linkage to FSJPPR: N/A	

Acceptable Variance:

The opportunities for coordinated development will fluctuate annually based on the overall activity of the oil and gas industry as well as the proximity of operations to one another. Any amount of coordinated development on the basis of making 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, 2008 and March 31, 2009.

Licensee participants within the TSA received a total of 92 referrals of Oil and Gas activities. While many of the referrals already had measures proposed to minimize impacts on forestland, forest licencees did make recommendations on 9 projects proposing changes to minimize impacts. Of the 9 recommendations with proposed changes during this period, the Oil Companies agreed to 7 during the referral process. It is not known if the 2 outstanding recommendations will be incorporated into industry plans or not at this time. It is interesting to note that only 1 of the changes recommended involved a road location. The recommendation to relocate this proposed road to minimize impacts to the Timber Harvest Land Base were agreed to by the company involved. While no coordinated road developments were undertaken during this reporting period, a high degree of cooperation between the oil and gas industry regarding shared road use was observed by the participants. In all of the referrals received, planned access to the development had considered information from the Forest Operations Schedule.

Following is a summary of proposed changes to activities related to coordinating development between BCTS and the oil and gas industry between April 1, 2008 and March 31, 2009

BCTS received 35 oil and gas referrals between April 1st 2008 and March 31st 2009. Of the 35 referrals BCTS proposed changes to 3. It is not known if the 3 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
SFM Objective: Provide opportunities for a feasible mix of timber, recreational activities, and non-timber commercial activities	
Linkage to FSJPPR: N/A	

Acceptable Variance:

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

CURRENT STATUS AND COMMENTS

There was one mutually agreed specific action completed by the participants during the reporting period. Participants' operations were 100% consistent with mutually agreed upon action plans for range during the reporting period.

There was one Timber-Range Action Plan agreement signed between BCTS and a range tenure holder during the reporting period. Discussions between eight other range tenure holders and BCTS were initiated during the reporting period.

No Timber Range Action Plans (TRAPs) were signed between Canfor and range tenure holders. However significant progress was made towards the signing of one TRAP. Also there were several actions committed to between Canfor and two range tenure holders (RAN 076539 and RAN 076309).

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

Acceptable Variance:

Temporary removal or alteration of a range improvement to enable short-term forestry activities to proceed, 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 2007/08 Annual Report were fixed to the satisfaction of the range tenure licensees affected (RAN 074976, and RAN 076539).

During the 2008/09 reporting period there was one case of range improvements being damaged by participants' activities. The affected range tenure area was RAN 073257. The damage resulted from a fence being cut to allow access for silviculture site preparation equipment. Plans to repair the damage were put in place with the following date, with the Incident Tracking System reference in brackets:

RAN 073257 - June 1 2009 (ITS-FSJ-2008-0043)

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
SFM Objective: Provide opportunities for a feasible mix of timber, recreational activities, and non-timber commercial activities	
Linkage to FSJPPR: N/A	

Acceptable Variance:

No less than the target.

CURRENT STATUS AND COMMENTS

Canfor continued operation of the Crying Girl Prairie campsite, utilizing a local contractor to provide firewood, site cleanup, outhouse cleaning, and garbage disposal. Four dilapidated wooden picnic tables were replaced 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
SFM Objective: Provide opportunities for a feasible mix of timber, recreational activities, and non-timber commercial activities	
Linkage to FSJPPR: For the purposes of Section 42 of the FSJPPR this indictor statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the landscape level strategies.	

Acceptable Variance:

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, 2008 and March 31, 2009 Canfor completed 13 Post-harvest Visual Quality Assessments. Harvesting of these blocks was completed during the reporting period (April 1, 2008 to March 31, 2009). All 13 of the Post-harvest Visual Quality Assessments concluded that the visual quality objective had been met.

BCTS completed 3 post harvest visual quality assessments and in each case the visual quality remained consistent with the pre-harvest visual quality objective.

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

Acceptable Variance:

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

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

CURRENT STATUS AND COMMENTS

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. Re-analysis is not required until the current FOS is replaced.

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
SFM Objective: Provide opportunities for a feasible mix of timber, recreational activities and non-timber commercial activities	
Linkage to FSJPPR: N/A	

Acceptable Variance:

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

CURRENT STATUS AND COMMENTS

Canfor completed two mutually agreed upon actions with trappers during the reporting period. Both actions related to sharing more detailed mapping information and block scheduling. There were no mutually agreed upon actions developed with guides during the reporting period, nor were there any outstanding actions relating to trappers or guides to be completed.

During BCTS's Notification of Intent to Treat (NIT) period for 2008 proposed herbicide treatments, a specific inquiry was received from the Trapline holder in the Graham River area (TR0736T001). During the telephone call on May 20th with the trapline holder, BCTS was requested to leave a 100m buffer along all areas of the block that paralleled the Graham River Mainline. The trapline holder recognized from the referral information provided to him that this block was to be discretionary sprayed and thought that this request should not affect our ability to spray a good portion of the block regardless. BCTS agreed to the trapline holder's request and ensured that this area was properly delineated on all operational spray maps and that the pilot was further informed to leave the buffer area during the pre-application flight.

The participants activities are consistent with the indicator and target.

REVISIONS

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

3.47. TIMBER PROCESSED IN THE DFA

Indicator Statement	Target Statement
Volume of timber processed in the DFA in proportion to volume harvested in the DFA	The annual equivalent of a minimum of 70% of the DFA's harvest is primary processed in the DFA[11]
SFM Objective: Viable timber processing facilities in the DFA	
Linkage to FSJPPR: N/A	

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

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.

Table 16: 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
523,767 m^3 coniferous	602,640 m^3 coniferous	115%
442,812 m^3 deciduous	519,651 m^3 deciduous	117.4%
966,579 m^3 total	**1,122,111 m^3 total**	**116.1%**

Note: The above quoted volumes include woodlot and private wood but does not include oil and gas salvage since there is no 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^3) delivered annually to mills between May 1st and November 30th	2003: Minimum of 100,000 m^3 coniferous delivered to FSJ sawmill 2004+: Minimum of 150,000 m^3 coniferous delivered to FSJ sawmill and 185,000 m^3 delivered to the deciduous manufacturing facilities
SFM Objective: Viable timber processing facilities in the DFA	
Linkage to FSJPPR: N/A	

Acceptable Variance:

The target volumes assume planned production levels are achieved at the local mills, 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, 2008 and November 30th, 2008, a total of 176,202 m^3 were delivered to the Fort St. John sawmill, and a total of 322,012 m^3 were delivered to the deciduous manufacturing facilities to support continuing operations throughout the summer and fall. The total volumes delivered exceed the minimum volumes required to meet the target.

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

REVISIONS

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

3.49. HARVEST SYSTEMS

Indicator Statement	Target Statement
% of coniferous area harvested using conventional ground based harvesting equipment during the term of the SFM Plan.	95% of the coniferous harvested area will utilize conventional ground based harvesting equipment
SFM Objective: 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 the 2008 annual reporting period, both BCTS and the licencee 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.

The participants activities are consistent with the indicator and target.

REVISIONS

There are no proposed revisions to the indicator.

3.50. COORDINATION

Indicator Statement	Target Statement
Joint FOS	All FOS's will be jointly prepared by active participants
SFM Objective: Viable timber processing facilities in the DFA	
Linkage to FSJPPR: 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 nineteen 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.
SFM Objective: No decrease in the Long Term Harvest Level (LTHL) in the DFA	
Linkage to FSJPPR: N/A	

Acceptable Variance:

Maximum acceptable annual variance is 5% less than the target (excluding BCTS tenures).[12]

CURRENT STATUS AND COMMENTS

Forest Licence participants completed waste survey assessments on 12 cut blocks that had a merchantable area of 1685.7 ha. The waste survey had no samples that exceeded the avoidable waste target. The waste survey sample contained blocks harvested by 8 different contractors and included both conifer and deciduous leading cut blocks from 6 different operating areas (Inga Lake, South Blueberry, Alces River, Kobes Creek, Nig Creek and Wonowon). Results from the surveyed blocks were extrapolated to the entire population of blocks harvested, as per MOFR waste and residue sampling guidelines. Harvest completion of a total of 36 blocks was recorded between April 1, 2008 and March 31, 2009. The merchantable area of the 36 blocks is 2,406.9 ha.

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

[12] Utilization Indicator statement, Target, and Acceptable Variance as revised in the 2005-2006 Annual Report

Between April 1, 2008 and March 31, 2009, BC Timber Sales' licensees completed harvesting on 17 blocks. All blocks had ocular estimates that determined if a full assessment was required.

All blocks were within the target avoidable waste and residue range.

100% 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 31st, 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
SFM Objective: No decrease in the LTHL in the DFA	
Linkage to FSJPPR: For the purposes of Section 42 of the FSJPPR this indictor statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the landscape level strategies.	

Acceptable Variance:

November 15th, 2001 - March 31st, 2006: 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. April 1, 2006-March 31, 2011: Allowable variance reduced to 0% for this five year period to provide flexibility to address urgent forest health issues.

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.

An analysis was completed of timber harvesting on pilot project blocks for the assessment period of November 15th, 2001 to March 31st, 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.

The participants activities are consistent with the indicator and target.

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.

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
SFM Objective: No decrease in the Long Term Harvest Level (LTHL) in the Defined Forest Area (DFA)	
Linkage to FSJPPR: N/A	

Acceptable Variance:

None.

CURRENT STATUS AND COMMENTS

This is year one of a new five-year cut control period for FL A18154. The five-year target cut control volume is 1,974,760 m3. The actual harvested volume for year one was 135,577 m3, or 34% of the target.

Pulpwood Agreement #12 (Canfor): Approximately 68,691 m3 was harvested off of Forestry Licences to Cut under PA 12, well below the maximum allowable annual harvest of 500,000 m3.

The annual coniferous allotment in 2008/09 was 372,059 m3. Between April 1, 2008 and March 31, 2009, BC Timber Sales' offered 362,544 m3 (97.4%) of the annual allocation. Of the 362,544 m3 offered for sale, 236,493 m3 sold.

The annual deciduous allotment in 2008/09 was 180,000 m3. Between April 1, 2008 and March 31, 2009, BC Timber Sales' offered 173,982 m3 (96.7%) of the annual allocation. Of the 173,982 m3 offered for sale, 82,819 m3 sold.

The participants activities are consistent with the indicator and target.

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%
SFM Objective: 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.

Figure 8: Dollars Spent Locally by Woodlands Phase - 2008

Woodlands Phase	Total dollars expended	Total dollars spent locally	Local %	Indicator target
Logging and Hauling	49,466,177.68	47,821,538.00	**97%**	80%
Reforestation	3,248,203.26	270,371.18	**8%**	8%
Road construction and Maintenance	2,932,698.00	2,875,130.97	**98%**	80%
Planning and Administration	4,920,372.60	3,324,583.49	**68%**	50%

The percentage of dollars spent locally met targets for the three phases.

It should be noted that BCTS costs for this indicator refer to April 1, 2008-March 31,2009, while other participant's costs are based on calendar year reports due to reporting limitations. This is consistent with previous annual reports for this indicator.

The participants activities are consistent with the indicator and target.

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
SFM Objective: 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 annually.

Figure 9: Contract Value and Tender Summary

Contract Type	# of contracts	Total value of contracts	% Value	Indicator target
Tendered	44	$12,566,761.16	48.24%	50%
Direct Award	217	$13,483,432.77	51.76%	n/a
Total number of contracts	**261**	**$26,050,193.93**	**100%**	

The percentage of the value of contracts tendered does not exceed the indicator target, but it is within the acceptable variance range for this indicator. The participants are in compliance with the variance for this indicator.

It should be noted that BCTS costs for this indicator refer to April 1, 2008-March 31, 2009, while other participant's costs are based on the 2008 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)
SFM Objective: 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, 2008 to March 31, 2009 the participants conformed to 8 of 8 (100%) of the Ecosystem Diversity and Species Diversity indicators, targets and acceptable variances.

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

The participants activities are consistent with the indicator and target.

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
SFM Objective: Respect known traditional aboriginal forest values and uses	
Linkage to FSJPPR: N/A	

Acceptable Variance: None

CURRENT STATUS AND COMMENTS

Between April 1, 2008 and March 31, 2009, 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.

One site-specific concern relating to harvest areas proposed by licensee participants were raised by local First Nations during the reporting period. The case involved the identification of a mineral lick that was located within 5 m of a recently harvested area (ITS-FSJ-2008-0024). There was concern expressed regarding the proximity of the harvested edge to the mineral lick. This mineral lick was not a feature 'known' previous to harvesting operations and was included on operational maps after the identification of it, to ensure that future operations address this site-specific feature.

Notification of Intent to Treat (NIT) conducted under the PMP's during the reporting period brought forward no site-specific comments to BCTS or Canfor. No further change were required to the operating plans.

During the reporting period, BCTS commissioned the completion of seven Archaeological Impact Assessments. There were no previously unrecorded archaeological sites found in these assessed blocks.

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

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

REVISIONS

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

3.58. -REGULATORY PUBLIC REVIEW AND COMMENT PROCESSES

Indicator Statement	Target Statement
Public Review and Comment Process for the FSJPPR	Obtain PAG acceptance of Public Review and Comment Process Comply with Public Review and Comment Process
SFM Objective: 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 were two cases where the participants were required to follow formal Public Review and Comment Processes. One was an amendment to the Forest Operations Schedule (amendment #42). The other was an amendment to the Sustainable Forest Management Plan (amendment #2). The participants followed the procedure set out in the Fort St. John Pilot Project Regulation correctly for these amendments.

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.[13]
SFM Objective: 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 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.

The next review of the Terms of Reference is scheduled to occur in March 2010.

REVISIONS

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

[13] Target as revised in the 2005-2006 Annual Report

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
SFM Objective: Satisfactory public participation processes Relevant information used in decision making process is provided to PAG, FNAG, general public and affected parties	
Linkage to FSJPPR: N/A	

Acceptable Variance:

Responses will be provided to all inquiries, provided contact information is provided so that the participants can reach the person making the inquiry. 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 their forestry practices, and one additional inquiry was received regarding Notification of Intent to Treat.

The participants received comments on three separate occasions relating to the Forest Operations Schedule Amendment # 42, which was advertised and available for public review and comment. All comments received were documented, and responded to within 30 days of receipt. Comments and responses to them were included in the final amendment notification to government.

A concern was expressed by two rural residents regarding a blocked ditch. The blockage resulted from recent Canfor road construction, and was causing water to run down the road and was overflowing on the residents' driveway (ITS-FSJ-2008-007). The blockage was removed by a Canfor contractor, and the ditch flow was reestablished properly.
Canfor received a request from a local First Nation member, requesting maps to facilitate the review of planned harvesting blocks (ITS-FSJ-2008-0039). Canfor provided the maps requested, and made staff available to conduct a joint field visit general areas the member was interested in, which was done on Dec. 4 2008. No site specific concerns were expressed during the visit.

Canfor received a call from a member of the public who was concerned about impending log hauling on the road accessing their property (ITS-FSJ-2008-0046). They were concerned about maintenance and safety on the road. Canfor staff provided the concerned party with maps and contact information for the contractor working in the area. Shortly after the commencement of logging and hauling Canfor received a complaint from the same residents regarding management of the road. Canfor ensured that road grading equipment dealt with the issue promptly.

Canfor was notified of a small area of blown-down spruce adjacent to one of its blocks by a local farmer (ITS-FSJ-2009-0060). The individual expressed interest in recovering the timber. Canfor staff reviewed the blow-down, and determined that there was an insufficient amount to

mobilize equipment into the area for salvage and there was risk to the adjacent regenerating crop trees. They advised the individual that they could apply to the Ministry of Forests and Range for authorization if they desired.

BC Timber Sales received an unsolicited written inquiry/request on March 13, 2008 requesting consideration of alternate vegetation control methods other that the advertised method of ground application of herbicide (ITS # 08-012-A). BC Timber Sales responded to the letter on March 16, 2008, explaining the various methods of vegetation management employed in the Peace-Liard Business Area and extended an offer to further discuss the Vegetation Management Plan. No further correspondence was received.

The participants received comments on three separate occasions relating to the Forest Operations Schedule Amendment # 42, which was advertised and available for public review and comment. Comments and responses to them were included in the final amendment notification to government.

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[14]

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
SFM Objective: Relevant information used in decision making process is provided to PAG, general public and affected parties	
Linkage to FSJPPR: 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) water quality management, and specifically how the Water Quality Concern Rating indicator information was gathered, (2) foresty-range interactions, (3) mixedwood silviculture management.

[14] New Indicator in 2005 replaced redundant STAC indicator

Two Public Advisory Group meetings were held during the reporting period. These meetings included information presentations on Mountain Pine Beetle, Water Quality Concern Rating, Heritage Trails, and Sustaining Biodiversity.

The participants are consistent with the target for this indicator.

REVISIONS

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

4. SUMMARY OF ACCESS MANAGEMENT

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

Table 17: 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	50,288	11,288	0	61676
Cameron River	0	11,400	3,028	0	14,428
Canfor Fort St. John	1	59,719	6,118	0	65,837
Tembec Industries	0	3,767	927	0	4,694
L.P.	0	51,439	0	0	51,439
Other	0	0	0	0	0
Grand Total	**0**	**176,713**	**21,361**	**0**	**198,074**

BC Timber Sales access management activities for the period April 1, 2008 to March 31, 2009 are detailed in **Tables 20 and 22** in **Appendix 3**. Other participants' activities are detailed in **Tables 19 and 21** in **Appendix 3.**

5. SUMMARY OF TIMBER HARVESTING

Appendix 4 contains detailed information on timber harvesting activities. **Table 23** presents a summary of all participants' timber harvesting activities. **Tables 24 to 27** provide detailed summaries by block for both BCTS harvesting, and harvesting completed by the other participants between April 1, 2008 and March 31, 2009, as well as a list of blocks where harvesting has commenced, but not completed by March 31, 2009.

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 28** (Establishment Delay Complete-Inventory Label), **Table 29** (Establishment Delay Complete- Silviculture Label), **Table 30** (MSQ data by Block), **Table 32** (Planting Activities), and **Table 33** (Predicted and Target Volumes by Stratum).

All other Participants activities are shown in **Table 36** (Establishment Delay Report-Inventory Layer), **Table 31** (MSQ data by Block), **Table 35** (Planting Activities), and **Table 34** (Predicted and Target Volumes by Stratum).

7. INCREMENTAL FOREST MANAGEMENT (STAND TENDING)

There were no stand tending activities carried out between April 1, 2008 and March 31, 2009.

8. SUMMARY OF ANY VARIANCES GIVEN

The following is a summary of variances given for licensee participants between April 1, 2008 and March 31, 2009.

Licence	FDP Blk # or Location	Regulatory Requirement	Description of Variance	Date Approved	Approval
A60049	S04028	Section 32(3)	Requirement to reforest waived to maintain range resource	2008-05-30	MOF – District Manager
A60049	S04032	Section 32(3)	Requirement to reforest waived to maintain range resource	2008-05-30	MOF – District Manager
A60049	S04037	Section 32(3)	Requirement to reforest waived to maintain range resource	2008-05-30	MOF – District Manager
A60049	S04038	Section 32(3)	Requirement to reforest waived to maintain range resource	2008-05-30	MOF – District Manager
A60049	S04040	Section 32(3)	Requirement to reforest waived to maintain range resource	2008-05-30	MOF – District Manager
A60049	S04048	Section 32(3)	Requirement to reforest waived to maintain range resource	2008-05-30	MOF – District Manager
A60972	42001	Section 99 (E)	Transfer Guidelines Variance	2008-08-15	MOF – District Manager
A18154	44038	Section 99 (E)	Transfer Guidelines Variance	2008-07-30	MOF – District Manager
A18154	44039	Section 99 (E)	Transfer Guidelines Variance	2008-07-30	MOF – District Manager
A18154	44040	Section 99 (E)	Transfer Guidelines Variance	2008-07-30	MOF – District Manager
A18154	44041	Section 99 (E)	Transfer Guidelines Variance	2008-07-30	MOF – District Manager
A18154	R16561	Section 28(1)(g)(iv)	Temp. Bridge Installation Extension	2009-03-05	MOE Ecosystems Head
A59959	01079	Section 28 1 (c)	Visual Quality Variance	2008-10-24	MOF – District Manager
A59959	01080	Section 28 1 (c)	Visual Quality Variance	2008-10-24	MOF – District Manager
A59959	01081	Section 28 1 (c)	Visual Quality Variance	2008-10-24	MOF – District Manager
A59959	01085	Section 28 1 (c)	Visual Quality Variance	2008-10-24	MOF – District Manager
A59959	02022	Section 28 1 (c)	Visual Quality Variance	2008-10-24	MOF – District Manager
A80050	02062	Section 99 (E)	Seedlot transfer limit variance	2008-08-16	MOF – District Manager
A63434	1	Section 32 (5)	Stocking standard change	2008-08-28	MOF – District Manager
A52767	1	Section 32 (5)	Stocking standard change	2008-10-24	MOF – District Manager
A54404	1	Section 32 (4)	Extension of late well growing date	2008-10-24	MOF – District Manager
A54899	1	Section 32 (4)	Extension of late well growing date	2008-10-24	MOF – District Manager
A36008	3	Section 32 (5)	Stocking standard change	2009-03-27	MOF – District Manager
A18154	44038	Section 32(3)	Requirement to reforest waived to maintain range resource	2009-01-05	MOF – District Manager
A18154	44039	Section 32(3)	Requirement to reforest waived to maintain range resource	2009-01-05	MOF – 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 three contraventions to government agencies (MFR and MOE) between April 1, 2008 and March 31, 2009. One additional contravention that occurred prior to the reporting period (August of 2007) was discovered July 2008 and not reported until just after the reporting period (July of 2009). A summary of the contraventions reported can be found in **Appendix 6.**

BCTS had two contraventions, both of which were reported to government agencies between April 1, 2008 and March 31, 2009.

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

There was one compliance and enforcement measure imposed by the Government under Part 6 of the *Forest Practices Code of B.C. Act* between April 1, 2008 and March 31, 2009. A compliance ticket was issued to the licensee participants (Canfor) for ITS incident ITS-FSJ-2008-0045. See Appendix 6 for futher detail regarding the compliance and enforcement measure taken for incident ITS-FSJ-2008-0045.

There were no compliance and enforcement measures imposed on BCTS by the Government under Part 6 of the *Forest Practices Code of B.C. Act* between April 1, 2008 and March 31, 2009.

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, 2008 to March 31, 2009.

Table 18: Summary of Amendments with No Publication Requirement (Apr1/08-Mar 31/09)

Plan	Licence	Amendment ID	Date	Block / Road	Amendment Description	MOF Notifed of Change
FOS	CFP/LP	**46**	**21-April-08**	1. S18017 2. S18031	1. Use existing road 2. Use existing seismic access rather than new construction	**21-April-08**
FOS	BCTS	**47**	**02-June-08**	1. A66550-1 2. 03037 3. 03072	1. Transportation corridor identified. 2. Tranportation corridor amended 3. Additional transportation corridor identified.	**17-May-07**
FOS	A60049	**48**	**06-June-08**	1. 09027 2. S09165	1. Road access changed to use more existing road 2. Road location not identified on original FOS (will use existing seismic)	**06-June-08**
FOS	CFP/LP	**49**	**03-July-08**	S01251, 01023, S01251, S01256, 01016	Revise blocks to address species content.	**03-July-08**
FOS	CFP/LP	**50**	**21-July-08**	01016, 01017, 01018, 01023, S01256, S01251	To identify Road Permit locations within proposed blocks.	**21-July-08**
FOS	A59959	**51**	**25-July-08**	02022, 01002, 01003, 01004, 01005	Change blocks from A18154 A59959 for cut control, a change in block size to manage MPB.	**25-July-08**
FOS	A59959	**52**	**25-July-08**	01079, 01080, 01081, 01085	Identify new blocks included within the original FOS block shapes (01003, 01004, 01005) to address MPB	**25-July-08**
FOS	A59959	**53**	**15-Aug-08**	04035, 09038, 04054, 04056, 04057, 04058, 04059, 04060, 04061	Spilit existing FOS blocks into multiple blocks to address MPB suppression. To identify new Operational Roads and transfer volume to address time bound cut control requirements.	**15-Aug-08**
FOS	CFP	**54**	**15-Aug-08**	02022, 02041, 02090,	Create 1 new block and reassign to Forest Licencees to manage for cut control and MPB	**15-Aug-08**
FOS	A18154	**55**	**09-Sept-08**	S03001	Identify new Operation roads	**09-Sept-08**
FOS	BCTS	**56**	**12-Sept-08**	04039, S01191/01084, S01204/01082, S01187/01083,	Transfer blocks between participants and renumber to address MPB.	**12-Sept-08**

				S06127/06026, 04045, 04050		
FOS	A60972	**57**	**15-Sept-08**	01073, 01074, 01075 & 01076	Transfer blocks between participants and to identify revised access corridors	**15-Sept-08**
FOS	CFP	**58**	**25-Sept-08**	S18020	Access changed to use existing wellsite access road.	**25-Sept-08**
FOS	CFP	**59**	**05-Oct-08**	S02061	Access changed to use new wellsite access road.	**05-Oct-08**
FOS	CFP	**60**	**08-Oct-08**	S03002, S03005, S03110. 03-008-01, S03-002-00, S03-110-00 Rds	Document final road locations as revised to reduce disturbance.	**08-Oct-08**
FOS	BCTS	**61**	**21-Oct-08**	04045, 04050, 02051, 01078	Identifies road location changes to use existing seismic as access to reduce site disturbance.	**21-Oct-08**
FOS	CFP	**62**	**04-Nov-08**	S01277	Transfer block between participants to address time bound cut control concerns.	**04-Nov-08**
FOS	CFP	**63**	**05-Nov-08**	S25013 / S25-011-00 Rd	Identify additional access corridor (to reduce site disturbance).	**05-Nov-08**

The following is a summary of major amendments made between April 1, 2008 to March 31, 2009 that did go through the formal public and review process.

Plan	**Licence**	**Amendment ID**	**Date**	**Block / Road**	**Amendment Description**	**MOF Notifed of Change**
FOS	All participants	**42**	**18-April-08**	Major Amendment – 60 day public review and comment Amendment prepared to deal with forest health issues		**28-Feb-08**

No other major amendments were processed during the annual reporting period (April 1, 2008 to March 31, 2009).

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 #)[15]	**For Evaluation of LLS - Sec 42 of FSJPPR (Indicator #)**[16]	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 of the 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.

[15] Includes indicators related to both Sec35(5) and Sec35(6)of FSJPPR
[16] 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). This is year one of a new five-year cut control period for FL A18154. The five-year target cut control volume is 1,974,760 m3. The actual harvested volume for year one was 135,577 m3, or 34% of the target.

Pulpwood Agreement #12 (Canfor): Approximately 68,691 m3 was harvested off of Forestry Licences to Cut under PA 12, well below the maximum allowable annual harvest of 500,000 m3.

The annual coniferous allotment in 2008/09 was 372,059 m3. Between April 1, 2008 and March 31, 2009, BC Timber Sales' offered 362,544 m3 (97.4%) of the annual allocation. Of the 362,544 m3 offered for sale, 236,493 m3 sold.

The annual deciduous allotment in 2008/09 was 180,000 m3. Between April 1, 2008 and March 31, 2009, BC Timber Sales' offered 173,982 m3 (96.7%) of the annual allocation. Of the 173,982 m3 offered for sale, 82,819 m3 sold.

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 2008 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 2008, 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 2008 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). No harvesting occurred in the Graham in 2008. 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: Grand parented 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 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 4.3%, 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 twelve 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 seven of these proposed changes. It is unknown whether the other five 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 2008, 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 both the (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 Beatton 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 of 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) twenty nine 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 disturbance to the channel of a non classified drainage 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 an area of 1.6 hectare logged for forest health treatment, and therefore consistent with the acceptable variance for this 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 sixteen 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 539 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 was one mutually agreed specific action and one Timber Range Action Plan (TRAP) completed by the participants during the reporting period. Participants' operations were 100% consistent with the mutually agreed upon action plans for range during the reporting period.

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 one range improvement on a single range tenure in order to allow short-term access for site preparation equipment. 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 1993/1994 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.

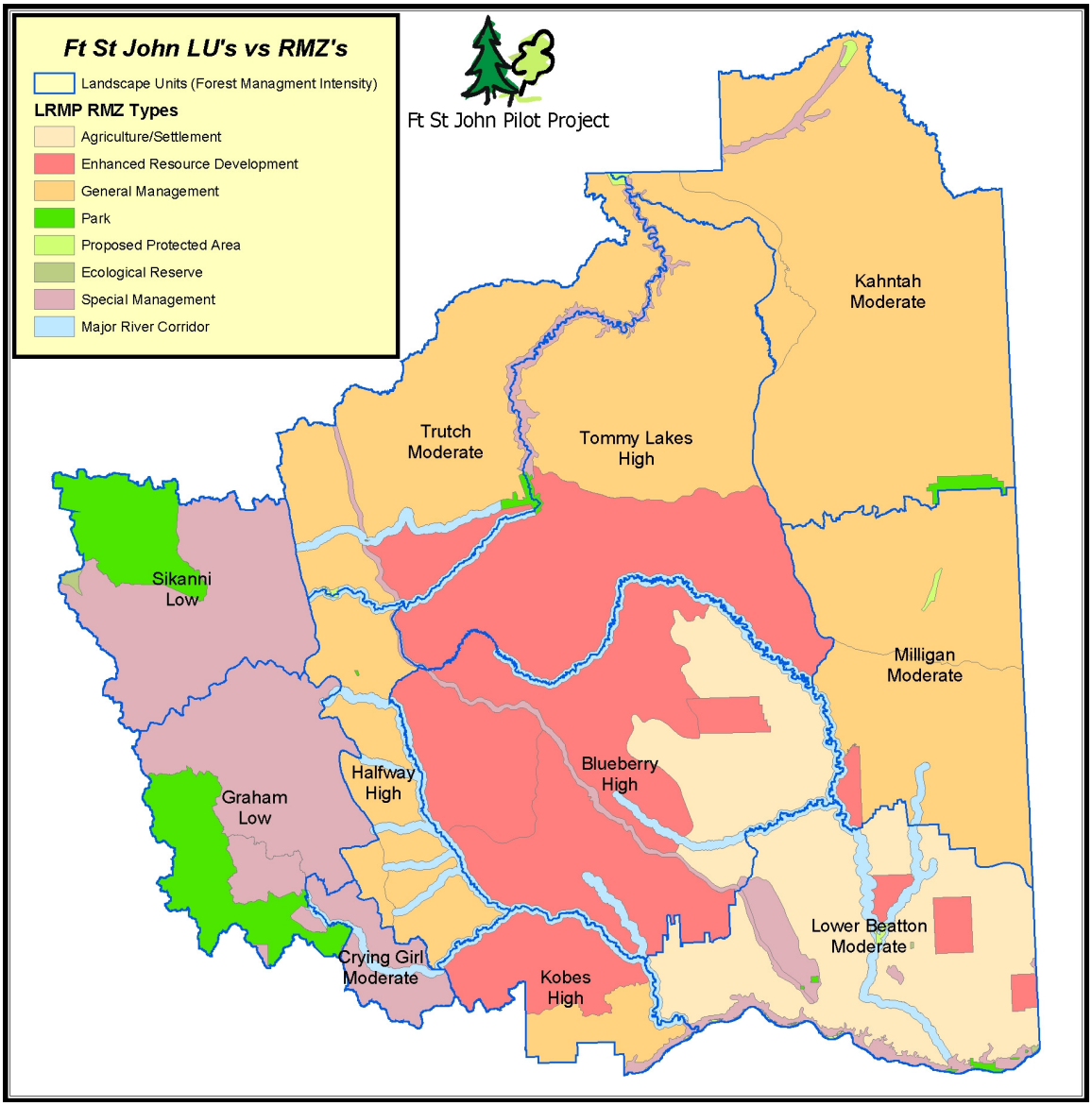
Summary: The participants conformed to 3 of the 3 legal indicator targets (100%) that measure progress on the reforestation strategy.

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

29.0 CSA Matrix[17] (Effective April 1, 2008 - 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.
CCFM Criterion 1 – Conservation of Biological Diversity					
Conserve biological diversity by maintaining integrity, function and diversity of living organisms and the complexes of which they are part.					
Element 1.1 Ecosystem Diversity Conserve ecosystem diversity at the 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.	**1**	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
			2	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
			3	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
			4	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 an LU will be at least 3.0. Patches 1000+: The average Shape Index of young patches in an LU will be at least 4.0.
Element 1.2 Species Diversity 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	**5**	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

[17] 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
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			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^3/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 Beatton 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%

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			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
Element 1.3 Genetic Diversity 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).
			14	% natural regeneration of aspen	We will use 100% natural regeneration for aspen to ensure the conservation of genetic diversity of tree stock
Element 1.4 Protected Areas and Sites of Special Biological Significance 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.
			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)	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
			17	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
		Management strategies address important values in SMZ areas	**18**	Relative timing of commencement of operational harvesting within clusters in the Graham IRM Plan area	Harvesting will not commence prior to the planned harvest start date for any cluster
			19	Cumulative merchantable hectares within blocks harvested within the Graham 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

6.0 The SFM Performance Requirements: CCFM Criteria and CSA SFM Elements	Value	Objective	Indicator		Target
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			20	Hectares harvested in cutblocks in the Graham 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
			21	The number of drainages in the MKMA in which Clustered Harvest Plans are completed and submitted to government	A minimum of one drainage plan submitted no later than 1 year following approval of a landscape unit objective by government
			22	The percentage of harvested areas that create openings greater than 1 hectare within100 metres of RRZ's in identified major river corridors	No openings exceeding 1 hectare in blocks within the major river corridors harvested under the FSJPPR (i.e. after November 15, 2001)

6.0 The SFM Performance Requirements: CCFM Criteria and CSA SFM Elements	Value	Objective	Indicator		Target
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			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.					
Element 2.1 Forest Ecosystem Resilience 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	1. 100% of sites with significant forest health damaging agents (excluding mountain pine beetle) will have treatment plans developed for them, and initiated within 1 year of detection. 2. 100% of sites with mountain pine beetle damage, and identified within Beetle Management Units with a 'Suppression' classification, will have treatment plans developed for them, and initiated within one year of detection.
			6	See indicator #6	
			5	See indicator #5	
			9	See indicator #9	

6.0 The SFM Performance Requirements: CCFM Criteria and CSA SFM Elements	Value	Objective	Indicator		Target
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			26	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 SFM Plan period (December 1, 2003 - March 31, 2008)
			27	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
			28	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)
			29	Merchantable Volume (m^3) for coniferous areas	For coniferous areas, Merchantable Volume will meet or exceed Target Volume (95% of Predicted Maximum Volume) within the reforestation period
			30	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

6.0 The SFM Performance Requirements: CCFM Criteria and CSA SFM Elements	Value	Objective	Indicator		Target
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Element 2.2 Forest Ecosystem Productivity 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^3/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	
CCFM Criterion 3 – Conservation of Soil and Water Resources Conserve soil and water resources by maintaining their quantity and quality in forest ecosystems.					
Element 3.1 Soil Quality and Quantity Conserve soil resources by maintaining soil quality and quantity.	Soil Productivity	Protect soil resources to sustain productive forests	**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

6.0 The SFM Performance Requirements: CCFM Criteria and CSA SFM Elements	Value	Objective	Indicator		Target
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Element 3.2 Water Quality and Quantity Conserve water resources by maintaining water quality and quantity.	Water Quantity	Maintenance of water quantity	**34**	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	**35**	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)	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
			7	See indicator #7	
			36	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

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			37	Number of reportable spills entering water bodies	Zero reportable spills entering water bodies
CCFM Criterion 4 – Forest Ecosystem Contributions to Global Ecological Cycles					
Maintain forest conditions and management activities that contribute to the health of global ecological cycles.					
Element 4.1 Carbon Uptake and Storage Maintain the processes that take carbon from the atmosphere and store it in forest ecosystems.	Carbon Uptake and Storage	Maintenance of the processes for carbon uptake and storage	**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	
Element 4.2 Forest Land Conversion 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
CCFM Criterion 5 – Multiple Benefits to Society					
Sustain flows of forest benefits for current and future generations by providing multiple goods and services.					
Element 5.1 Timber and Non-Timber Benefits Manage the forest 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
Element 5.2 Communities and Sustainability 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^3) of timber delivered annually to mills between May 1 and November 30	2003: Minimum of 100,000 m^3 coniferous to FSJ sawmill. 2004+: Minimum of 150,000 m^3 coniferous to FSJ sawmill and 185,000 m^3 delivered to the deciduous manufacturing facilities
			49	% of coniferous area harvested using conventional ground based harvesting equipment during the term of the SFM Plan.	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

6.0 The SFM Performance Requirements: CCFM Criteria and CSA SFM Elements	Value	Objective	Indicator		Target
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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	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
			32	See indicator #32	
			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%
Element 5.3 Fair Distribution of Benefits and Costs 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

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.
Society's responsibility for sustainable forest management requires that fair, equitable, and effective forest management decisions are made.					
Element 6.1 Aboriginal and Treaty Rights Recognize and respect Aboriginal and treaty rights.	Aboriginal and Treaty Rights	Recognition of Treaty 8 rights and respect aboriginal rights in development of plans	**56**	% 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)
Element 6.2 Respect for Aboriginal Forest Values, Knowledge and Uses 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	**57**	% 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
Element 6.3 Public Participation Demonstrate that the public participation process is designed and functioning to the satisfaction of the participants.	Opportunity for Public Participation	Satisfactory public participation processes	**58**	Public Review and Comment Process for the FSJPPR	Obtain PAG acceptance of Public Review and Comment Process; comply with Public Review and Comment Process
			59	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
			60	The percentage of timely responses to public inquiries	Respond to 100% of public inquiries regarding our forestry practices within one month of receipt

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.
Element 6.4 Information for Decision-Making 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 19: Road / Bridge Construction Activity – Forest Licencees 2008-2009

Steward Name	Road Name	Start (metres)	End (metres)	Length (m)	Completion Date	Season	Area	Method
Canfor Fort St. John	01-013-02	0	541	541	01/10/2008	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-018-00	0	296	296	20/08/2008	Summer	Inga Lake	New Construct
Canfor Fort St. John	02-014-01	0	1140	1140	16/08/2008	Summer	South Blueberry	New Construct
Canfor Fort St. John	02-014-02	0	441	441	15/08/2008	Summer	South Blueberry	New Construct
Canfor Fort St. John	02-014-03	0	566	566	15/08/2008	Summer	South Blueberry	New Construct
Canfor Fort St. John	02-014-04	0	561	561	15/08/2008	Summer	South Blueberry	New Construct
Canfor Fort St. John	02-014-05	0	151	151	15/08/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	02-048-00	0	221	221	15/10/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	02-048-01	0	326	326	10/10/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	02-048-02	0	517	517	10/10/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	02-048-03	0	845	845	10/10/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	02-048-04	0	331	331	10/10/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	02-064-01	0	235	235	30/11/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	02-064-02	0	1251	1251	30/11/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	02-064-03	0	272	272	28/11/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	02-064-04	0	832	832	08/12/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	02-064-05	0	287	287	26/11/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	02-064-06	0	624	624	27/11/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	02-064-07	0	268	268	25/11/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	03-008-00	0	2244	2244	20/11/2008	Winter	North Blueberry	Re Construct
Canfor Fort St. John	03-008-01	0	417	417	20/11/2008	Winter	North Blueberry	Re Construct
Canfor Fort St. John	03-008-01	417	752	335	20/11/2008	Winter	North Blueberry	
Canfor Fort St. John	04-054-01	0	203	203	28/01/2009	Winter	Wonowon	New Construct
Canfor Fort St. John	04-054-02	0	389	389	28/01/2009	Winter	Wonowon	New Construct
Canfor Fort St. John	04-054-03	0	260	260	28/01/2009	Winter	Wonowon	New Construct
Canfor Fort St. John	04-054-05	0	476	476	28/01/2009	Winter	Wonowon	New Construct
Canfor Fort St. John	04-056-00	0	327	327	28/01/2009	Summer	Wonowon	
Canfor Fort St. John	04-056-05	0	274	274	28/01/2009	Summer	Wonowon	New Construct
Canfor Fort St. John	04-056-06	0	1264	1264	01/02/2009	Summer	Wonowon	New Construct
Canfor Fort St. John	04-056-07	0	465	465	28/01/2009	Summer	Wonowon	New Construct
Canfor Fort St. John	04-057-01	0	941	941	01/02/2009	Winter	Wonowon	New Construct
Canfor Fort St. John	04-057-02	0	353	353	01/02/2009	Winter	Wonowon	New Construct
Canfor Fort St. John	04-059-00	0	5240	5240	15/01/2009	Summer	Wonowon	New Construct
Canfor Fort St. John	04-060-00	0	1376	1376	28/01/2009	Summer	Wonowon	New Construct
Canfor Fort St. John	09-003-01	915	1304	389	05/12/2008	Winter	Kobes Creek	New Construct
Canfor Fort St. John	09-003-02	0	812	812	05/12/2008	Winter	Kobes Creek	New Construct
Canfor Fort St. John	09-003-03	0	433	433	05/12/2008	Winter	Kobes Creek	New Construct
Canfor Fort St. John	09-004-06	0	310	310	20/10/2008	Winter	Kobes Creek	New Construct
Canfor Fort St. John	27-001-01	0	799	799	01/04/2008	Winter	Montney Creek	New Construct
Canfor Fort St. John	S01-256-00	0	2490	2490	07/10/2008	Summer	Inga Lake	New Construct
Canfor Fort St. John	S01-256-03	0	2869	2869	07/10/2008	Summer	Inga Lake	New Construct
Canfor Fort St. John	S01-256-05	0	1790	1790	01/12/2008	Winter	Inga Lake	New Construct
Canfor Fort St. John	S01-256-06	0	404	404	01/12/2008	Winter	Inga Lake	New Construct
Canfor Fort St. John	S01-256-09	0	364	364	15/11/2008	Summer	Inga Lake	New Construct
Canfor Fort St. John	S02-008-00	0	427	427	30/09/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-061-01	0	789	789	10/12/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-061-014	0	2560	2560	30/10/2008	Winter	South Blueberry	Reactivation
Canfor Fort St. John	S02-061-015	0	562	562	16/11/2008	Winter	South Blueberry	Reactivation
Canfor Fort St. John	S02-061-02	0	283	283	05/12/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-061-04	0	1924	1924	30/11/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-061-05	0	204	204	15/12/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-061-06	0	1057	1057	15/11/2008	Winter	South Blueberry	New Construct

Steward Name	Road Name	Start (metres)	End (metres)	Length (m)	Completion Date	Season	Area	Method
Canfor Fort St. John	S02-061-07	0	1307	1307	01/12/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-061-08	0	810	810	15/11/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-061-09	0	515	515	15/11/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-061-11	0	736	736	15/11/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-061-14	0	331	331	01/02/2009	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-061-16	0	361	361	15/11/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-061-17	0	308	308	15/11/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-063-01	0	219	219	30/09/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-063-02	0	437	437	30/09/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	S02-063-03	0	544	544	30/09/2008	Winter	South Blueberry	New Construct
Canfor Fort St. John	S03-001-00	0	3045	3045	04/10/2008	Summer	North Blueberry	New Construct
Canfor Fort St. John	S03-001-01	0	1295	1295	04/10/2008	Summer	North Blueberry	New Construct
Canfor Fort St. John	S03-001-02	0	248	248	04/10/2008	Summer	North Blueberry	New Construct
Canfor Fort St. John	S03-001-03	0	489	489	04/10/2008	Summer	North Blueberry	New Construct
Canfor Fort St. John	S03-002-00	0	835	835	20/11/2008	Winter	North Blueberry	New Construct
Canfor Fort St. John	S18-016-00	1820	1870	50	17/12/2008	Winter	Nig Creek	Bridge Constr.
Canfor Fort St. John	S18-016-00	0	4191	4191	17/12/2008	Winter	Nig Creek	New Construct
Canfor Fort St. John	S18-016-01	0	220	220	17/12/2008	Winter	Nig Creek	New Construct
Canfor Fort St. John	S18-016-02	0	2735	2735	17/12/2008	Winter	Nig Creek	New Construct
Canfor Fort St. John	S18-016-03	0	301	301	17/12/2008	Winter	Nig Creek	New Construct
Canfor Fort St. John	S18-031-01	0	346	346	05/12/2008	Winter	Nig Creek	New Construct
Canfor Fort St. John	S18-031-02	0	276	276	05/12/2008	Winter	Nig Creek	New Construct
Canfor Fort St. John	S25--011-05	0	404	404	03/11/2008	Summer	Alces River	New Construct
Canfor Fort St. John	S25-011-01	0	302	302	29/10/2008	Summer	Alces River	New Construct
Canfor Fort St. John	S25-011-02	0	218	218	01/11/2008	Summer	Alces River	New Construct
Canfor Fort St. John	S25-011-03	0	628	628	06/11/2008	Summer	Alces River	New Construct
Canfor Fort St. John	S25-011-04	0	1043	1043	10/11/2008	Summer	Alces River	New Construct
Canfor Fort St. John	S25-068-01	0	281	281	16/10/2008	Winter	Alces Creek	New Construct
Canfor Fort St. John	S25-068-02	0	677	677	16/10/2008	Winter	Alces Creek	New Construct
Canfor/Cameron River	01-002-00	0	1047	1047	05/01/2009	Summer	Inga Lake	Re Construct
Canfor/Cameron River	01-003-04	0	1423	1423	05/01/2009	Winter	Inga Lake	New Construct
Canfor/Cameron River	01-004-01	0	1238	1238	21/01/2009	Summer	Inga Lake	New Construct
Canfor/Cameron River	01-004-03	0	750	750	21/01/2009	Winter	Inga Lake	New Construct
Canfor/Cameron River	01-005-00	709	1475	766	20/12/2008	Summer	Inga Lake	Reactivation
Canfor/Cameron River	01-005-00	1475	2200	725	20/12/2008	Winter	Inga Lake	Reactivation
Canfor/Cameron River	01-005-01	0	490	490	10/01/2009	Winter	Inga Lake	Reactivation
Canfor/Cameron River	01-005-01	490	1617	1127	21/01/2009	Winter	Inga Lake	New Construct
Canfor/Cameron River	01-005-04	0	243	243	21/01/2009	Winter	Inga Lake	New Construct
Canfor/Cameron River	02-022-00	0	1787	1787	31/12/2008	Summer	South Blueberry	New Construct
Canfor/Cameron River	02-022-01	0	872	872	22/10/2008	Summer	South Blueberry	New Construct
Canfor/Cameron River	02-022-02	0	889	889	31/12/2008	Summer	South Blueberry	New Construct
Canfor/Cameron River	02-022-03	0	263	263	31/12/2008	Summer	South Blueberry	New Construct
Canfor/Cameron River	02-022-04	0	251	251	31/12/2008	Summer	South Blueberry	New Construct
Canfor/Cameron River	02-022-05	0	343	343	22/10/2008	Summer	South Blueberry	New Construct
Canfor/Cameron River	02-022-06	0	347	347	22/10/2008	Summer	South Blueberry	New Construct
Canfor/Cameron River	02-061-00	0	425	425	12/12/2008	Winter	South Blueberry	New Construct
Canfor/Cameron River	04-057-03	0	239	239	01/02/2009	Winter	Wonowon	New Construct
Canfor/Cameron River	09-038-00	0	305	305	01/12/2008	Winter	Kobes Creek	New Construct
Canfor/Cameron River	09-038-02	0	570	570	01/12/2008	Winter	Kobes Creek	New Construct
Canfor/Cameron River	09-038-03	0	328	328	01/12/2008	Winter	Kobes Creek	New Construct
Canfor/LP	02-046-02	0	521	521	31/12/2008	Summer	South Blueberry	New Construct
Canfor/LP	02-046-03	0	762	762	31/12/2008	Winter	South Blueberry	New Construct
Canfor/LP	09-020-00	0	2703	2703	20/08/2008	Summer	Kobes Creek	New Construct

Steward Name	Road Name	Start (metres)	End (metres)	Length (m)	Completion Date	Season	Area	Method
Canfor/LP	09-020-01	0	925	925	20/08/2008	Summer	Kobes Creek	New Construct
Canfor/LP	09-020-02	0	978	978	20/08/2008	Summer	Kobes Creek	New Construct
Canfor/LP	S01-256-00	2490	4780	2290	07/10/2008	Winter	Inga Lake	New Construct
Canfor/LP	S01-256-01	0	590	590	01/09/2008	Summer	Inga Lake	New Construct
Canfor/LP	S01-256-01	450	460	10	01/09/2008	Summer	Inga Lake	Pipeline X
Canfor/LP	S01-256-02	0	394	394	01/09/2008	Summer	Inga Lake	New Construct
Canfor/LP	S01-256-04	0	460	460	07/10/2008	Summer	Inga Lake	New Construct
Canfor/LP	S01-256-05	1790	3322	1532	01/12/2008	Winter	Inga Lake	New Construct
Canfor/LP	S01-256-06	404	782	378	01/12/2008	Winter	Inga Lake	New Construct
Canfor/LP	S01-256-07	0	319	319	07/10/2008	Summer	Inga Lake	New Construct
Canfor/LP	S01-256-08	0	347	347	07/10/2008	Summer	Inga Lake	New Construct
Canfor/LP	S01-256-10	0	491	491	15/11/2008	Winter	Inga Lake	New Construct
Canfor/LP	S01-256-11	0	550	550	15/11/2008	Winter	Inga Lake	New Construct
Canfor/LP	S01-256-12	0	311	311	07/10/2008	Winter	Inga Lake	New Construct
Canfor/LP	S01-256-13	0	2196	2196	15/11/2008	Winter	Inga Lake	New Construct
Canfor/LP	S04-033-00	0	8763	8763	16/10/2008	Summer	Wonowon	New Construct
Canfor/LP	S04-033-00	14466	20245	5779	13/01/2009	Summer	Wonowon	New Construct
Canfor/LP	S04-033-04	0	908	908	16/10/2008	Summer	Wonowon	New Construct
Canfor/LP	S04-033-05	0	315	315	16/10/2008	Winter	Wonowon	New Construct
Canfor/LP	S04-033-06	0	751	751	16/10/2008	Summer	Wonowon	New Construct
Canfor/LP	S04-033-07	0	819	819	16/10/2008	Summer	Wonowon	New Construct
Canfor/LP	S04-033-08	0	347	347	16/10/2008	Summer	Wonowon	New Construct
Canfor/LP	S04-033-10	0	1818	1818	16/10/2008	Summer	Wonowon	New Construct
Canfor/LP	S04-033-11	0	530	530	16/10/2008	Summer	Wonowon	New Construct
Canfor/LP	S04-033-12	0	1041	1041	16/10/2008	Summer	Wonowon	New Construct
Canfor/LP	S04-033-18	0	659	659	31/12/2008	Summer	Wonowon	New Construct
Canfor/LP	S04-033-20	0	381	381	31/12/2008	Summer	Wonowon	New Construct
Canfor/LP	S04-033-21	0	1087	1087	16/10/2008	Summer	Wonowon	New Construct
Canfor/LP	S04-033-22	0	2442	2442	31/12/2008	Winter	Wonowon	New Construct
Canfor/LP	S04-033-23	0	1824	1824	31/12/2008	Summer	Wonowon	New Construct
Canfor/LP	S04-033-25	0	188	188	31/12/2008	Summer	Wonowon	New Construct
Canfor/LP	S04-033-26	0	806	806	16/10/2008	Summer	Wonowon	New Construct
Canfor/LP	S04-033-28	0	388	388	31/12/2008	Winter	Wonowon	New Construct
Canfor/LP	S09-016-00	0	2174	2174	05/12/2008	Winter	Kobes Creek	New Construct
Canfor/LP	S09-016-01	0	605	605	05/12/2008	Winter	Kobes Creek	New Construct
Canfor/LP	S09-016-02	0	690	690	05/12/2008	Winter	Kobes Creek	New Construct
Canfor/LP	S18-031-00	0	3377	3377	05/12/2008	Winter	Nig Creek	New Construct
Canfor/LP	S18-031-00	2540	2550	10	08/12/2008	Winter	Nig Creek	Pipeline X
Tembec Industries	01-073-00	0	1548	1548	12/12/2008	Winter	Inga Lake	New Construct
Tembec Industries	01-073-01	0	714	714	12/12/2008	Winter	Inga Lake	New Construct
Tembec Industries	01-075-00	927	1633	706	18/01/2009	Winter	Inga Lake	New Construct
Tembec Industries	01-075-00	0	927	927	18/01/2009	Winter	Inga Lake	Re Construct
Tembec Industries	01-076-00	0	531	531	15/01/2009	Winter	Inga Lake	New Construct
Tembec Industries	01-077-00	0	268	268	12/01/2009	Winter	Inga Lake	New Construct
Total				**136468**				

Table 20: Annual report on roads constructed in the Fort St. John BCTS field office area.

April 1st 2008 to March 31st 2009

Steward Name	Road Name	0	End (m)	Length (m)	Completion Date	Season	Area	Method
BCTS	01038.000	0	5803	5803	12-15-08	Winter	01-Inga Lake	Re-activate
BCTS	28-A67165-00AD	0	795	795	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	A67165-001-00	0	1718	1718	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	A66542-001-01	0	1019	1019	12-15-08	Winter	04-Wonowon	New Construction
BCTS	A66542-001-02	0	801	801	12-15-08	Winter	04-Wonowon	New Construction
BCTS	A66542-002-01	0	3236	3236	12-15-08	Winter	04-Wonowon	New Construction
BCTS	A66542-001-03	0	430	430	12-15-08	Winter	04-Wonowon	New Construction
BCTS	A66542-002-02	0	1655	1655	12-15-08	Winter	04-Wonowon	New Construction
BCTS	A66542-003-01	0	1322	1322	12-15-08	Winter	04-Wonowon	New Construction
BCTS	A66542-003-02	0	1589	1589	12-15-08	Winter	04-Wonowon	New Construction
BCTS	A66542-003-03	0	448	448	12-15-08	Winter	04-Wonowon	New Construction
BCTS	A66542-003-04	0	643	643	12-15-08	Winter	04-Wonowon	New Construction
BCTS	A76788-01033-00	0	2830	2830	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	A76788-01034-01	0	565	565	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	A76788-01035-00	0	3052	3052	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	A76788-01035-01	0	100	100	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	A76788-01035-02	0	292	292	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	A76788-01037-00	0	2804	2804	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	A76788-01035-03	0	82	82	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	A76788-01037-01	0	187	187	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	A84189-02026-00	0	916	916	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	A83961-02050-00	0	1700	1700	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	A83961-02050-01	0	863	863	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	A83962-02051-00	0	1454	1454	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	A83961-02050-02	0	267	267	12-15-08	Winter	01-Inga Lake	Reactivate
BCTS	A83962-02051-01	0	649	649	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	A83962-02051-02	0	1824	1824	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	A83961-02050-04	0	1587	1587	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	A83961-02050-05	0	123	123	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	A83961-02050-06	0	234	234	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	A84189-02075-00	0	1182	1182	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	A84189-02075-01	0	338	338	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	A84189-02077-00	1445	3608	2163	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	A84189-02077-01	0	490	490	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	A84189-02077-02	0	763	763	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	A84190-02078-01	0	391	391	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	28-63413-00	0	5218	5218	12-15-08	Winter	01-Inga Lake	Re-activate
BCTS	28-76789-01032-00	0	2242	2242	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	28-76789-01032-00	0	2242	2242	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	28-76789-01038-01	0	904	904	12-15-08	Winter	01-Inga Lake	New Construction

BCTS	28-76789-01039-00	0	1026	1026	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	28-76789-01038-01	0	904	904	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	28-76789-01039-00	0	1026	1026	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	28-76789-01039-01	0	645	645	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	28-76789-01040-00	0	3822	3822	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	28-76789-01039-01	0	645	645	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	28-76789-01039-02	0	181	181	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	28-76789-01040-01	0	1137	1137	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	28-76789-01039-02	0	181	181	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	28-76789-01039-03	0	363	363	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	28-76789-01040-02	0	348	348	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	28-76789-01039-03	0	363	363	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	28-76789-01039-04	0	286	286	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	28-76789-01039-04	0	286	286	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	28-76789-01039-05	0	375	375	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	28-76789-01040-04	0	138	138	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	28-76789-01040-05	0	306	306	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	28-76789-01040-06	0	217	217	12-15-08	Winter	01-Inga Lake	New Construction
BCTS	28-76789-01040-07	0	153	153	12-15-08	Winter	01-Inga Lake	New Construction
Total:				**61,676**				

Table 21: Road Deactivation Activities –Licencee Participants (2008 – 2009)

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	01-018-00	0	296	296	27/03/2009	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor Fort St. John	02-014-01	0	1140	1140	08/10/2008	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor Fort St. John	02-014-02	0	441	441	01/10/2008	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor Fort St. John	02-014-03	0	566	566	01/10/2008	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor Fort St. John	02-014-04	0	561	561	01/10/2008	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor Fort St. John	02-014-05	0	151	151	15/10/2008	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor Fort St. John	02-048-00	0	221	221	15/12/2008	Cross Ditches	South Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	02-048-01	0	326	326	15/12/2008	Cross Ditches	South Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	02-048-02	0	517	517	15/12/2008	Cross Ditches	South Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	02-048-03	0	845	845	15/12/2008	Cross Ditches	South Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	02-048-04	0	331	331	15/12/2008	Cross Ditches	South Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	02-064-01	0	235	235	15/02/2009	Cross Ditches	South Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	02-064-02	0	1251	1251	15/02/2009	Cross Ditches	South Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	02-064-03	0	272	272	15/02/2009	Cross Ditches	South Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	02-064-04	0	832	832	15/02/2009	Cross Ditches	South Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	02-064-05	0	287	287	15/02/2009	Cross Ditches	South Blueberry	Quad/ATV	Permanent

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	02-064-06	0	624	624	15/02/2009	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor Fort St. John	02-064-07	0	268	268	15/02/2009	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor Fort St. John	02-067-03	0	376	376	15/12/2008	Cross Ditches	South Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	02-067-04	0	439	439	15/12/2008	Cross Ditches	South Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	02-067-05	0	1318	1318	15/12/2008	Cross Ditches	South Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	02-067-06	0	530	530	15/12/2008	Cross Ditches	South Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	02-067-07	0	656	656	15/12/2008	Cross Ditches	South Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	02-067-08	0	690	690	15/12/2008	Cross Ditches	South Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	02-067-09	0	1001	1001	15/12/2008	Cross Ditches	South Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	02-072-01	0	3507	3507	27/04/2008	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor Fort St. John	03-008-00	0	2244	2244	01/03/2009	Cross Ditches	North Blueberry	Quad/ATV	Permanent
Canfor Fort St. John	03-008-01	0	752	752	01/03/2009	Cross Ditches	North Blueberry	Quad/ATV	Permanent
Canfor Fort St. John	04-003-00	0	2329	2329	15/03/2009	Cross Ditches	Wonowon	Quad/ATV	Temporary
Canfor Fort St. John	04-054-01	0	203	203	27/03/2009	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor Fort St. John	04-054-02	0	389	389	27/03/2009	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor Fort St. John	04-054-03	0	260	260	27/03/2009	Cross Ditches	Wonowon	Quad/ATV	Temporary
Canfor Fort St. John	04-054-05	0	476	476	27/03/2009	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor Fort St.	04-056-00	0	327	327	27/03/2009	Cross Ditches	Wonowon	Quad/AT	Permanent

Steward	Road Name	Start Chainage (m)	End Chainage (m)	Length (m)	Deactivation Date	Method	Operating Area	Access Type	Level of Road Deactivation Completed
John								V	
Canfor Fort St. John	04-056-05	0	274	274	27/03/2009	Cross Ditches	Wonowon	Quad/ATV	Temporary
Canfor Fort St. John	04-056-06	0	1264	1264	23/03/2009	Cross Ditches	Wonowon	Quad/ATV	Temporary
Canfor Fort St. John	04-056-07	0	465	465	27/03/2009	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor Fort St. John	04-057-01	0	941	941	23/03/2009	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor Fort St. John	04-057-02	0	353	353	23/03/2009	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor Fort St. John	04-059-00	0	5240	5240	27/03/2009	Cross Ditches	Wonowon	Quad/ATV	Temporary
Canfor Fort St. John	04-060-00	0	1376	1376	27/02/2009	Cross Ditches	Wonowon	Quad/ATV	Temporary
Canfor Fort St. John	09-003-01	0	1304	1304	06/02/2009	Cross Ditches	Kobes Creek	Quad/ATV	Temporary
Canfor Fort St. John	09-003-02	0	812	812	05/02/2009	Cross Ditches	Kobes Creek	Quad/ATV	Temporary
Canfor Fort St. John	09-003-03	0	433	433	05/02/2009	Cross Ditches	Kobes Creek	Quad/ATV	Temporary
Canfor Fort St. John	09-003-04	0	2092	2092	04/02/2009	Cross Ditches	Kobes Creek	Quad/ATV	Temporary
Canfor Fort St. John	09-003-05	0	1006	1006	08/02/2009	Cross Ditches	Kobes Creek	Quad/ATV	Temporary
Canfor Fort St. John	09-003-06	0	437	437	09/02/2009	Cross Ditches	Kobes Creek	Quad/ATV	Temporary
Canfor Fort St. John	09-003-07	0	478	478	09/02/2009	Cross Ditches	Kobes Creek	Quad/ATV	Temporary
Canfor Fort St. John	09-004-01	660	1533	873	05/12/2008	Cross Ditches	Kobes Creek	Quad/ATV	Temporary
Canfor Fort St. John	09-004-02	0	301	301	05/12/2008	Cross Ditches	Kobes Creek	Quad/ATV	Temporary
Canfor Fort St. John	09-004-03	0	854	854	05/12/2008	Cross Ditches	Kobes Creek	Quad/ATV	Temporary
Canfor Fort St.	09-004-06	0	310	310	06/12/2008	Cross Ditches	Kobes Creek	Quad/AT	Temporary

Steward	Road Name	Start Chainage (m)	End Chainage (m)	Length (m)	Deactivation Date	Method	Operating Area	Access Type	Level of Road Deactivation Completed
John								V	
Canfor Fort St. John	09-004-07	0	494	494	05/12/2008	Cross Ditches	Kobes Creek	Quad/ATV	Temporary
Canfor Fort St. John	25-001-03	0	672	672	01/04/2008	Cross Ditches	Alces River	Quad/ATV	Permanent
Canfor Fort St. John	27-001-01	0	799	799	15/09/2008	Cross Ditches	Montney Creek	Quad/ATV	Permanent
Canfor Fort St. John	27-003-00	0	605	605	29/05/2008	Cross Ditches	Montney Creek	Quad/ATV	Permanent
Canfor Fort St. John	Mile 86 Road	4154	10371	6217	27/03/2009	Cross Ditches	South Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	S01-256-00	0	2490	2490	27/03/2009	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor Fort St. John	S01-256-03	0	2869	2869	27/03/2009	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor Fort St. John	S01-256-05	0	1790	1790	27/03/2009	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor Fort St. John	S01-256-06	0	404	404	27/03/2009	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor Fort St. John	S01-256-09	0	364	364	27/03/2009	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor Fort St. John	S02-008-00	0	427	427	24/10/2008	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor Fort St. John	S02-024-00	0	1358	1358	15/02/2009	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor Fort St. John	S02-024-01	0	123	123	15/02/2009	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor Fort St. John	S02-024-02	0	1420	1420	15/02/2009	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor Fort St. John	S02-024-03	0	1028	1028	15/02/2009	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor Fort St. John	S02-024-04	0	508	508	15/02/2009	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor Fort St. John	S02-024-05	0	625	625	15/02/2009	Cross Ditches	South Blueberry	Quad/ATV	Permanent

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	S02-024-06	0	534	534	15/02/2009	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor Fort St. John	S02-027-00	0	1850	1850	07/10/2008	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor Fort St. John	S02-027-01	0	1651	1651	07/10/2008	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor Fort St. John	S02-027-02	0	305	305	07/10/2008	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor Fort St. John	S02-027-03	0	423	423	07/10/2008	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor Fort St. John	S02-027-04	0	359	359	07/10/2008	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor Fort St. John	S02-061-07	0	1307	1307	31/03/2009	Cross Ditches	South Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	S02-061-16	0	361	361	31/03/2009	Cross Ditches	South Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	S02-063-01	0	219	219	24/11/2008	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor Fort St. John	S02-063-02	0	437	437	24/11/2008	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor Fort St. John	S02-063-03	0	544	544	24/11/2008	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor Fort St. John	S03-001-00	0	3045	3045	01/03/2009	Cross Ditches	North Blueberry	Quad/ATV	Permanent
Canfor Fort St. John	S03-001-01	0	1295	1295	01/03/2009	Cross Ditches	North Blueberry	Quad/ATV	Permanent
Canfor Fort St. John	S03-001-02	0	248	248	01/03/2009	Cross Ditches	North Blueberry	Quad/ATV	Permanent
Canfor Fort St. John	S03-001-03	0	489	489	01/03/2009	Cross Ditches	North Blueberry	Quad/ATV	Permanent
Canfor Fort St. John	S03-002-00	0	835	835	01/03/2009	Cross Ditches	North Blueberry	Quad/ATV	Permanent
Canfor Fort St. John	S03-005-00	0	3120	3120	01/03/2009	Cross Ditches	North Blueberry	Quad/ATV	Permanent
Canfor Fort St. John	S18-016-00	0	4191	4191	16/02/2009	Cross Ditches	Nig Creek	Quad/ATV	Permanent

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	S18-016-01	0	220	220	17/02/2009	Cross Ditches	Nig Creek	Quad/ATV	Permanent
Canfor Fort St. John	S18-016-02	0	2735	2735	17/02/2009	Cross Ditches	Nig Creek	Quad/ATV	Permanent
Canfor Fort St. John	S18-016-03	0	301	301	17/02/2009	Cross Ditches	Nig Creek	Quad/ATV	Permanent
Canfor Fort St. John	S18-031-01	0	346	346	15/01/2009	Cross Ditches	Nig Creek	Quad/ATV	Permanent
Canfor Fort St. John	S18-031-02	0	276	276	15/01/2009	Bridge Removal	Nig Creek	Quad/ATV	Permanent
Canfor Fort St. John	S26-016-00	2960	3014	54	22/05/2008	Rehabilitation	Beatton-Doig River	Quad/ATV	Permanent
Canfor Fort St. John	S45-043-00	0	6247	6247	04/04/2008	Cross Ditches	West Farrell Creek	Quad/ATV	Permanent
Canfor Fort St. John	S45-043-01	0	3353	3353	04/04/2008	Cross Ditches	West Farrell Creek	Quad/ATV	Permanent
Canfor Fort St. John	S45-043-02	0	433	433	04/04/2008	Cross Ditches	West Farrell Creek	Quad/ATV	Permanent
Canfor Fort St. John	S45-043-03	0	625	625	04/04/2008	Cross Ditches	West Farrell Creek	Quad/ATV	Permanent
Canfor Fort St. John	S45-043-04	0	581	581	04/04/2008	Cross Ditches	West Farrell Creek	Quad/ATV	Permanent
Canfor Fort St. John	S45-043-05	0	495	495	04/04/2008	Cross Ditches	West Farrell Creek	Quad/ATV	Permanent
Canfor Fort St. John	WSA-0102 Rd	8143	8973	830	29/05/2008	Cross Ditches	Montney Creek	Quad/ATV	Permanent
Canfor Fort St. John	WSA-0102 Rd	6000	8143	2143	29/05/2008	Drain	Montney Creek	Quad/ATV	Permanent
Canfor/Cameron River	01-002-00	589	5981	5392	16/03/2009	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor/Cameron River	01-003-04	0	1423	1423	16/03/2009	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor/Cameron River	01-004-01	0	1238	1238	16/03/2009	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor/Cameron	01-004-03	0	750	750	16/03/2009	Cross Ditches	Inga Lake	Quad/AT	Permanent

Steward	Road Name	Start Chainage (m)	End Chainage (m)	Length (m)	Deactivation Date	Method	Operating Area	Access Type	Level of Road Deactivation Completed
River								V	
Canfor/Cameron River	01-005-00	709	2200	1491	16/03/2009	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor/Cameron River	01-005-01	0	1617	1617	16/03/2009	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor/Cameron River	01-005-04	0	243	243	16/03/2009	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor/Cameron River	02-022-00	0	1787	1787	02/03/2009	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor/Cameron River	02-022-01	0	872	872	02/03/2009	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor/Cameron River	02-022-02	0	889	889	02/03/2009	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor/Cameron River	02-022-03	0	263	263	02/03/2009	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor/Cameron River	02-022-04	0	251	251	02/03/2009	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor/Cameron River	02-022-05	0	343	343	02/03/2009	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor/Cameron River	02-022-06	0	347	347	02/03/2009	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor/Cameron River	04-057-03	0	239	239	23/03/2009	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor/Cameron River	09-038-00	0	305	305	30/01/2009	Cross Ditches	Kobes Creek	Quad/ATV	Temporary
Canfor/Cameron River	09-038-02	0	570	570	30/01/2009	Cross Ditches	Kobes Creek	Quad/ATV	Temporary
Canfor/Cameron River	09-038-03	0	328	328	31/01/2009	Cross Ditches	Kobes Creek	Quad/ATV	Temporary
Canfor/LP	02-046-02	0	521	521	02/02/2009	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor/LP	02-046-03	0	762	762	02/02/2009	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor/LP	09-020-00	0	2703	2703	16/02/2009	Cross Ditches	Kobes Creek	Quad/ATV	Temporary
Canfor/LP	09-020-01	0	925	925	16/02/2009	Cross Ditches	Kobes Creek	Quad/AT	Temporary

Steward	Road Name	Start Chainage (m)	End Chainage (m)	Length (m)	Deactivation Date	Method	Operating Area	Access Type	Level of Road Deactivation Completed
								V	
Canfor/LP	09-020-02	0	978	978	17/02/2009	Cross Ditches	Kobes Creek	Quad/ATV	Temporary
Canfor/LP	27-002-00	0	428	428	29/05/2008	Cross Ditches	Montney Creek	Quad/ATV	Permanent
Canfor/LP	S01-256-00	2490	4780	2290	27/03/2009	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor/LP	S01-256-01	0	590	590	27/03/2009	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor/LP	S01-256-02	0	394	394	27/03/2009	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor/LP	S01-256-04	0	460	460	27/03/2009	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor/LP	S01-256-05	1790	3322	1532	27/03/2009	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor/LP	S01-256-06	404	782	378	27/03/2009	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor/LP	S01-256-07	0	319	319	27/03/2009	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor/LP	S01-256-08	0	347	347	27/03/2009	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor/LP	S01-256-10	0	491	491	27/03/2009	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor/LP	S01-256-11	0	550	550	27/03/2009	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor/LP	S01-256-12	0	311	311	27/03/2009	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor/LP	S01-256-13	0	2196	2196	27/03/2009	Cross Ditches	Inga Lake	Quad/ATV	Temporary
Canfor/LP	S04-033-00	0	8763	8763	15/03/2009	Cross Ditches	Wonowon	Quad/ATV	Temporary
Canfor/LP	S04-033-04	0	908	908	15/03/2009	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor/LP	S04-033-05	0	315	315	15/03/2009	Cross Ditches	Wonowon	Quad/ATV	Permanent

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	S04-033-06	0	751	751	15/03/2009	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor/LP	S04-033-07	0	819	819	15/03/2009	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor/LP	S04-033-08	0	347	347	15/03/2009	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor/LP	S04-033-10	0	1818	1818	15/03/2009	Cross Ditches	Wonowon	Quad/ATV	Temporary
Canfor/LP	S04-033-11	0	530	530	15/03/2009	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor/LP	S04-033-12	0	1041	1041	15/03/2009	Cross Ditches	Wonowon	Quad/ATV	Temporary
Canfor/LP	S04-033-18	0	659	659	18/03/2009	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor/LP	S04-033-21	0	1087	1087	18/03/2009	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor/LP	S04-033-26	0	806	806	15/03/2009	Cross Ditches	Wonowon	Quad/ATV	Temporary
Canfor/LP	S04-033-28	0	388	388	18/03/2009	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor/LP	S09-016-00	0	2174	2174	08/03/2009	Cross Ditches	Kobes Creek	Quad/ATV	Temporary
Canfor/LP	S09-016-01	0	605	605	10/03/2009	Cross Ditches	Kobes Creek	Quad/ATV	Temporary
Canfor/LP	S09-016-02	0	690	690	13/03/2009	Cross Ditches	Kobes Creek	Quad/ATV	Temporary
Canfor/LP	S18-031-00	0	3377	3377	15/01/2009	Cross Ditches	Nig Creek	Quad/ATV	Permanent
Canfor/LP	S27-025-00	0	2808	2808	29/05/2008	Cross Ditches	Montney Creek	Quad/ATV	Permanent
Canfor/LP	S27-025-01	0	915	915	29/05/2008	Cross Ditches	Montney Creek	Quad/ATV	Permanent
Canfor/LP	S27-025-02	0	484	484	29/05/2008	Cross Ditches	Montney Creek	Quad/ATV	Permanent
Private Property	S26-016-00	0	2960	2960	22/05/2008	Rehabilitation	Beatton-Doig River	Quad/ATV	Permanent

Steward	Road Name	Start Chainage (m)	End Chainage (m)	Length (m)	Deactivation Date	Method	Operating Area	Access Type	Level of Road Deactivation Completed
Tembec Industries	01-073-00	0	1548	1548	01/03/2009	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Tembec Industries	01-073-01	0	714	714	01/03/2009	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Tembec Industries	01-075-00	0	1633	1633	01/03/2009	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Tembec Industries	01-076-00	0	531	531	01/03/2009	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Tembec Industries	01-077-00	0	268	268	01/03/2009	Cross Ditches	Inga Lake	Quad/ATV	Permanent
		Total kms:		**177**					

Total Length **177 km**

Table 22: Annual report on roads deactivated in the Fort St John BCTS field office area.

April 1st 2008 to March 31st 2009

Steward	Road Name	Start Chainage (m)	End Chainage (m)	Length (m)	Deactivation Date	Method	Operating Area	Access Type	Level
BCTS	28-76789-01032-00	0	2242	2242	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	28-76789-01038-01	0	904	904	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	28-76789-01039-00	0	1026	1026	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	28-76789-01039-01	0	645	645	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	28-76789-01039-02	0	181	181	03-15-09	CROSS DITCHES	01-Inga Lake	2WD	permanent
BCTS	28-76789-01039-03	0	363	363	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	28-76789-01039-04	0	286	286	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	28-76789-01039-05	0	375	375	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	28-76789-01040-00	0	3822	3822	03-15-09	CROSS DITCHES	01-Inga Lake	2WD	permanent
BCTS	28-76789-01040-01	0	1137	1137	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	28-76789-01040-02	0	348	348	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	28-76789-01040-04	0	138	138	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	28-76789-01040-05	0	306	306	03-15-09	CROSS DITCHES	01-Inga Lake	4WD	permanent
BCTS	28-76789-01040-06	0	217	217	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	28-76789-01040-07	0	153	153	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	28-A67165-00AD	0	795	795	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	A66542-003-01	0	1322	1322	03-15-09	CROSS DITCHES	04-Wonowon	Quad/ATV	seasonal
BCTS	A66542-003-02	0	1589	1589	03-15-09	CROSS DITCHES	04-Wonowon	Quad/ATV	seasonal
BCTS	A66542-003-04	0	643	643	03-15-09	CROSS DITCHES	04-Wonowon	Quad/ATV	seasonal
BCTS	A76788-01033-00	0	2830	2830	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	A76788-01034-01	0	565	565	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	A76788-01035-00	0	3052	3052	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	A76788-01035-01	0	100	100	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	A76788-01035-02	0	292	292	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	A76788-01035-03	0	82	82	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	A76788-01037-00	0	2804	2804	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	A83961-02050-00	0	1700	1700	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	A83961-02050-01	0	863	863	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	A83961-02050-02	0	267	267	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent

BCTS	A83961-02050-03	0	140	140	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	A83961-02050-04	0	1587	1587	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	A83961-02050-05	0	123	123	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	A83961-02050-06	0	234	234	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	A83962-02051-00	0	1454	1454	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	A83962-02051-01	0	649	649	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	A83962-02051-02	0	1824	1824	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	A84189-02026-00	0	916	916	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	A84189-02075-00	0	1182	1182	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	A84189-02075-01	0	338	338	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	A84189-02077-00	1445	3608	2163	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	A84189-02077-01	0	490	490	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	A84189-02077-02	0	763	763	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	A84190-02078-01	0	391	391	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	A84190-02078-02	0	1719	1719	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
BCTS	A84190-02079-00	0	364	364	03-15-09	CROSS DITCHES	01-Inga Lake	Quad/ATV	permanent
Total:				**43,384 m**					

Appendix 4: Timber Harvesting

Table 23: Summary of Completed Timber Harvesting by Participants (April 1, 2008 to March 31, 2009)

Participant	Gross Area (ha)	Merch Area (ha)
BCTS	881.1	812.5
Dunne-za/Canfor	0	0
Cameron R	282.1	260.6
Tembec	54.4	53.1
Canfor(conifer)	390	337.1
Canfor(decid)	1153.5	1017.4
LP	748.1	738.7
Total	**3509.2**	**3219.4**

Table 24: BCTS Timber Harvesting Activities (April 1, 2008 to March 31, 2009)

Mapsheet Number	Timber Mark	TSL Number	Block	Opening #	Start Date	Finish Date	Gross Area (ha)	Merch Area (ha)	Silvicultural System
94A06400	76789	A76789	01032	94A.064-034	17-Nov-08	17-Nov-08	6.1	4.6	Clearcut
94A06300	76788	A76788	01033	94A.063-067	12-Nov-08	15-Dec-08	20.3	17.6	Clearcut with Reserves
94A06300	76788	A76788	01034	94A.063-068	25-Nov-08	31-Dec-08	53.3	53.3	Clearcut
94A06300	76788	A76788	01035	94A.063-069	5-Dec-08	10-Feb-09	68.2	68.1	Clearcut with Reserves
94A06400	76788	A76788	01037	94A.064-039	25-Nov-08	01-Feb-09	47.2	36.0	Clearcut with Reserves
94A06400	76789	A76789	01038	94A.064-035	27-Nov-08	20-Mar-09	62.0	58.5	Clearcut with Reserves
94A06400	76789	A76789	01039	94A.064-036	24-Nov-08	24-Jan-09	60.0	57.2	Clearcut with Reserves
94A06400	76789	A76789	01040	94A.064-037	26-Jan-09	27-Feb-09	63.6	53.8	Clearcut with Reserves
94A07300	84189	A84189	02026	94A.073-045	5-Dec-08	05-Jan-09	31.1	31.0	Clearcut with Reserves
94A07300	83961	A83961	02050	94A.073-043	24-Nov-08	10-Jan-09	141.6	125.5	Clearcut with Reserves
94A07300	83962	A83962	02051	94A.073-044	15-Dec-08	24-Feb-09	101.2	100.9	Clearcut with Reserves
94A07300	84189	A84189	02075	94A.073-046	1-Feb-09	10-Feb-09	21.8	16.5	Clearcut with Reserves
94A07300	84189	A84189	02077	94A.073-046	5-Jan-09	15-Feb-09	69.3	61.2	Clearcut with Reserves
94A06300	84190	A84190	02078	94A.063-065	20-Nov-08	15-Jan-09	35.9	35.8	Clearcut with Reserves
94A06300	84190	A84190	02079	94A.063-066	20-Nov-08	20-Dec-08	11.3	8.9	Clearcut
94A06100	66542	A66542	1	94A.061-034	14-Nov-08	10-Jan-09	60.1	55.5	Coppice
94A06400	67165	A67165	1	94A.064-030	23-Jan-09	20-Feb-09	28.1	28.1	Clearcut with Reserves
Total							**881.1**	**812.5**	

Table 25: BCTS Timber Harvesting Activities- Incomplete Blocks (April 1, 2008 to March 31, 2009)

Mapsheet Number	Timber Mark	TSL Number	Block	Opening #	Start Date	Finish Date	Gross Area (ha)	Merch Area (ha)	Silvicultural System
94A06400	66542	A66542	3	94A.064-033	12-Jan-09	Not Applicable	124.9	115.9	Coppice
94A09300	82096	A82096	18003	94A.093-017	09-Mar-09	Not Applicable	70.5	70.5	Coppice

Table 26: Licencee Participant Harvesting Activities (April 1, 2008-March 31, 2009)

Licence	Timber Mark	Block ID	Gross Area (ha)	Merch Area (ha)	Harvest Start Date	Harvest Completion Date	Silvicultural System
A18154	EK8711	01052	58.8	55.2	15-Dec-07	10-Apr-08	CCRES
A60972	AB6724	01073	34.5	33.2	30-Dec-08	15-Jan-09	CCRES
A60972	AB6724	01075	9.3	9.3	18-Jan-09	25-Jan-09	CLEARCT
A60972	AB6723	01076	5.4	5.4	15-Jan-09	20-Jan-09	CLEARCT
A60972	AB6723	01077	5.2	5.2	12-Jan-09	17-Jan-09	CLEARCT
A59959	GE1902	01079	17.9	16.4	20-Dec-08	03-Feb-09	CLEARCT
A59959	GE1902	01080	11.9	11.2	15-Dec-08	28-Jan-09	CLEARCT
A59959	GE1902	01081	6.9	6.5	15-Dec-08	30-Jan-09	CLEARCT
A59959	GE1902	01085	8.3	7.0	09-Dec-08	29-Jan-09	CLEARCT
PAG12	83869	02014	103.6	89.8	22-Jul-08	02-Oct-08	CCRES
A59959	GE1902	02022	122.5	117.6	02-Oct-08	15-Jan-09	CCRES
PAG12	83863	02046	28.4	25.4	11-Nov-08	15-Jan-09	CCRES
PAG12	83922	02048	43.9	39.5	14-Oct-08	10-Nov-08	CCRES
PAG12	83921	02067	199.4	184.6	29-Jan-08	04-Nov-08	CCRES
PAG12	83921	02072	94.7	85.8	20-Feb-08	24-Apr-08	CCRES
A59959	GE1903	04057	84.8	73.2	27-Jan-09	03-Mar-09	CLEARCT
A18154	EK8222	09003	198.2	159.6	22-Jun-05	09-Dec-08	CCRES
A18154	EK8223	09004	133.0	122.3	10-Sep-08	10-Nov-08	CCRES
A60049	GE3241	09020	71.1	67.1	25-Jul-08	11-Oct-08	CCRES
A59959	GE1248	09038	29.8	28.7	20-Nov-08	10-Jan-09	CCRES
PAG12	83805	27001	41.4	32.5	01-Apr-08	03-Sep-08	CCRES
PAG12	83411	S02008	4.8	4.8	23-Sep-08	14-Oct-08	CLEARCT
PAG12	83869	S02024	96.1	83.1	26-Feb-08	01-Oct-08	CCRES
PAG12	83869	S02027	85.5	80.3	13-Mar-08	02-Oct-08	CCRES
PAG12	84028	S02063	25.3	21.9	15-Sep-08	23-Oct-08	CCRES
PAG12	84845	S03001	50.0	44.1	02-Oct-08	01-Dec-08	CCRES
PAG12	85059	S03002	6.9	6.4	26-Nov-08	09-Dec-08	CCRES
PAG12	85059	S03005	10.4	9.9	01-Dec-08	14-Dec-08	CCRES
PAG12	83586	S03053	118.3	90.1	05-Feb-08	09-Apr-08	CCRES
A60049	GE3300	S04032	461.5	458.0	06-Dec-06	01-Apr-08	CCRES

A60049	GE3243	S09016	105.0	103.1	01-Dec-08	12-Feb-09	CCRES
PAG12	83380	S18016	111.6	100.3	06-Jan-09	16-Feb-09	CCRES
PAG12	84787	S18031	36.7	32.9	06-Dec-08	15-Feb-09	CCRES
PAG12	84876	S25011	70.4	63.8	29-Oct-08	30-Mar-09	CCRES
PAG12	84842	S25068	26.1	22.2	16-Oct-08	26-Nov-08	CCRES
A60049	GE3431	S26016	110.5	110.5	23-Jan-08	01-Apr-08	CCRES
Total			**2,628**	**2406.9**			

Table 27: Licencee Participant Harvesting Activities – Incomplete Blocks (April 1, 2008-March 31, 2009)

Licence	Timber Mark	Block ID	Gross Area (ha)	Total Merch Area (ha)	Harvest Start Date	Harvest Completion Date	Silvicultural System
PAG12	84979	02064	92.5	83.0	25/11/2008	Not Applicable	CCRES
A59959	GE1903	04054	145.6	116.2	28/01/2009	Not Applicable	CLEARCT
A60050	GE4721	S01256	429.6	369.6	18/08/2008	Not Applicable	CCRES
PAG12	84979	S02061	316.4	291.6	01/11/2008	Not Applicable	CCRES
A60049	GE3199	S04033	1100.3	984.2	02/07/2008	Not Applicable	CCRES
Total			**2084.4**	**1844.6**			

Appendix 5: Reforestation

Table 28: BCTS Establishment Delay Complete (Inventory Label) 2008

Harvest Date	Opening	License	Permit	Block ID	Activity	Regen Met Date	Stratum	Area	Layer	Sp. 1	Sp 1 %	Sp. 2	Sp 2 %
30-Nov-07	94A.084-018	A63425		29005	Regen Delay (Stocking)(Walkthrough)	2008/08/27	1	42.4	I	At	90	Sx	10
31-Dec-05	94G.018-004	A63450		1	Regen Delay (Stocking)(Walkthrough)	2008/08/29	1	33.0	I	At	50	Sx	30
25-Dec-04	94H.003-005	A63459		2	Regen Delay (Stocking)(Walkthrough)	2008/08/08	1	22.6	I	At	50	Sx	50
25-Dec-04	94H.003-005	A63459		2	Regen Delay (Stocking)(Walkthrough)	2008/08/08	2	2.4	I	Sx	60	At	40
25-Dec-04	94H.003-005	A63459		2	Regen Delay (Stocking)(Walkthrough)	2008/08/08	3	3.1	I	Pli	70	At	30
01-Feb-06	94H.032-036	A63459		3	Regen Delay (Stocking)(Walkthrough)	2008/08/29	1	27.0	I	Sx	100		
31-Jan-07	94A.091-021	A76785		03054	Regen Delay (Stocking)(Walkthrough)	2008/08/06	1	28.1	I	Pli	100		
01-Mar-06	94H.079-001	A78049		42007	Regen Delay (Stocking)(Walkthrough)	2008/06/10	1	21.1	I	Sx	80	At	20
01-Mar-06	94H.079-001	A78049		42007	Regen Delay (Stocking)(Walkthrough)	2008/06/10	2	3.5	I	Sx	80	At	20
01-Mar-06	94H.079-001	A78049		42007	Regen Delay (Stocking)(Walkthrough)	2008/06/10	3	3.9	I	Sx	80	At	20
01-Feb-06	94I.007-001	A78049		42013	Regen Delay (Stocking)(Walkthrough)	2008/06/11	1	24.2	I	Sx	100		
01-Feb-06	94I.007-002	A78049		42014	Regen Delay (Stocking)(Walkthrough)	2008/06/12	1	30.5	I	Sx	80	At	20
01-Feb-06	94I.007-002	A78049		42014	Regen Delay (Stocking)(Walkthrough)	2008/06/12	2	15.1	I	Sx	80	At	20
01-Feb-06	94I.007-003	A78049		42015	Regen Delay (Stocking)(Walkthrough)	2008/06/16	1	8.6	I	Sx	80	At	20
01-Feb-06	94I.007-003	A78049		42015	Regen Delay (Stocking)(Walkthrough)	2008/06/16	2	3.8	I	Sx	80	At	20
01-Feb-06	94I.007-004	A78049		42016	Regen Delay (Stocking)(Walkthrough)	2008/06/15	1	21.4	I	Sx	80	At	20
01-Feb-06	94I.007-004	A78049		42016	Regen Delay (Stocking)(Walkthrough)	2008/06/15	2	2.3	I	Sx	80	At	20

Table 29: BCTS Establishment Delay Complete (Silviculture Label) 2008

Harvest Date	Opening	License	Permit	Block ID	Activity	Regen Met Date	Stratum	Area	Layer	Sp. 1	Sp 1 %	Sp. 2	Sp 2 %
30-Nov-07	94A.084-018	A63425		29005	Regen Delay (Stocking)(Walkthrough)	2008/08/27	1	42.4	S	Sx	100		
31-Dec-05	94G.018-004	A63450		1	Regen Delay (Stocking)(Walkthrough)	2008/08/29	1	33.0	S	Sx	60	Pli	40
25-Dec-04	94H.003-005	A63459		2	Regen Delay (Stocking)(Walkthrough)	2008/08/08	1	22.6	S	Sx	80	Pli	20
25-Dec-04	94H.003-005	A63459		2	Regen Delay (Stocking)(Walkthrough)	2008/08/08	2	2.4	S	Sx	100		
25-Dec-04	94H.003-005	A63459		2	Regen Delay (Stocking)(Walkthrough)	2008/08/08	3	3.1	S	Pli	100		
01-Feb-06	94H.032-036	A63459		3	Regen Delay (Stocking)(Walkthrough)	2008/08/29	1	27.0	S	Sx	100		
31-Jan-07	94A.091-021	A76785		03054	Regen Delay (Stocking)(Walkthrough)	2008/08/06	1	28.1	S	Pli	100		
01-Mar-06	94H.079-001	A78049		42007	Regen Delay (Stocking)(Walkthrough)	2008/06/10	1	21.1	S	Sx	100		
01-Mar-06	94H.079-001	A78049		42007	Regen Delay (Stocking)(Walkthrough)	2008/06/10	2	3.5	S	Sx	100		
01-Mar-06	94H.079-001	A78049		42007	Regen Delay (Stocking)(Walkthrough)	2008/06/10	3	3.9	S	Sx	100		
01-Feb-06	94I.007-001	A78049		42013	Regen Delay (Stocking)(Walkthrough)	2008/06/11	1	24.2	S	Sx	100		
01-Feb-06	94I.007-002	A78049		42014	Regen Delay (Stocking)(Walkthrough)	2008/06/12	1	30.5	S	Sx	100		
01-Feb-06	94I.007-002	A78049		42014	Regen Delay (Stocking)(Walkthrough)	2008/06/12	2	15.1	S	Sx	100		
01-Feb-06	94I.007-003	A78049		42015	Regen Delay (Stocking)(Walkthrough)	2008/06/16	1	8.6	S	Sx	100		
01-Feb-06	94I.007-003	A78049		42015	Regen Delay (Stocking)(Walkthrough)	2008/06/16	2	3.8	S	Sx	100		
01-Feb-06	94I.007-004	A78049		42016	Regen Delay (Stocking)(Walkthrough)	2008/06/15	1	21.4	S	Sx	100		
01-Feb-06	94I.007-004	A78049		42016	Regen Delay (Stocking)(Walkthrough)	2008/06/15	2	2.3	S	Sx	100		

Table 30: Mean MSQ by Block-BCTS (2008)

Licence	Block	Opening Number	Block MSQ Average
A32938	1	94A.054-046	2.3
A36013	1	94A.063-026	2.9
A32946	1	94A.093-005	3.0
A32937	1	94A.094-017	3.8
A36014	1	94B.030-024	3.7
A47389	1	94B.030-103	1.6
A45132	1	94H.002-022	3.8
A36008	1	94H.003-006	3.2
A31969	1	94H.005-010	3.7
A47644	1	94H.015-017	3.8
A45125	1	94H.069-008	3.1
A45124	1	94H.089-012	3.0

Table 31: Mean MSQ by Block-Canfor (2008)

2008 Canfor Fort St. John Mean MSQ by Block

Block Id	CP	Block	Mean MSQ
11	511	11	2.85
10	511	10	1.82
9	511	9	3.25
7	511	7	2.87
5	511	5	2.97
11	510	11	2.76
10	510	10	2.55
9	510	9	2.32
3	510	3	2.18
6	420	6	2.65
5	420	5	2.8
4	420	4	2.94
3	420	3	2.76
2	420	2	3.2
1	420	1	2.89
4	417	4	2.33
8	406	8	2.9
7	406	7	2.25
6	405	6	3.47
4	405	4	3.62
3	405	3	2.93
2	405	2	2.64
1	405	1	3.12
2	403	2	2.73
115001	115	115001	3.94
133003	133	133003	1.94
133004	133	133004	3.22
133007	133	133007	3.73
133008	133	133008	3.86
135004	135	135004	3.94
135008	135	135008	3.73
135009	135	135009	3.93
135010	135	135010	3.83
135011	135	135011	3.89
135012	135	135012	3.78
135013	135	135013	3.75
206001	206	206001	3.53
206002	206	206002	3.83
208001	208	208001	3.73

208002	208	208002	3.47
208003	208	208003	3.5
208004	208	208004	3.22
208005	208	208005	3.44
211001	211	211001	2.67
211002	211	211002	3.55
211004	211	211004	3.64
211005	211	211005	4.00
211006	211	211006	3.39
211008	211	211008	3.06
211009	211	211009	2.73
211011	211	211011	3.67
314004	314	314004	3.90
315005	315	315005	3.90
323001	323	323001	3.44
323002	323	323002	2.80
323003	323	323003	3.41
323004	323	323004	2.97
323005	323	323005	3.52
323007	323	323007	3.38
323008	323	323008	2.94

Table 32: BCTS Planting Activities (2008)

Harvest Start Date	Opening	License	Permit	Block ID	Activity	Activity Date	Area	Seedlot	# Trees
12-Jan-01	94A.021-022	A52773		1	Fill Plant	5-Aug-08	6.7	08991	7965
11-Mar-07	94A.091-022	A76785		03074	Planting (container)	3-Sep-08	6.7	08991	2295
		A76785		03074	Planting (burn piles			08978	180
07-Jan-07	94A.031-028	A63392		1	Planting (container)	4-Aug-08	48.8	08977	70740
05-Dec-05	94A.021-031	A63393		1	Planting (container)	25-Jul-08	21.6	08978	35910
15-Nov-06	94A.054-055	A63403		1	Planting (container)	17-Jul-08	50.1	08977	74970
07-Feb-07	94A.054-051	A63404		1	Planting (container)	7-Aug-08	65.1	08978	90990
06-Feb-08	94A.084-020	A63425		1	Planting (container)	25-Aug-08	33.6	08977	42570
30-Nov-07	94A.084-018	A63425		29005	Planting (container)	25-Aug-08	42.5	08977	49798
31-Dec-05	94G.018-004	A63450		1	Planting (container)	28-Jul-08	33.0	30760	17849
		A63450		1				08977	35115
15-Dec-04	94H.003-010	A63456		1	Planting (container)	21-Aug-08	7.6	08991	13905
25-Dec-04	94H.003-005	A63459		2	Planting (container)	7-Aug-08	20.7	08977	27354
		A63459		2			2.4	08978	3151
		A63459		2			4.5	48541	5905
01-Feb-06	94H.032-036	A63459		3	Planting (container)	28-Aug-08	27.1	08977	37800
13-Nov-06	94B.070-010	A66545		1	Planting (container)	30-Jul-08	10.0	08978	13617
13-Nov-06	94B.070-011	A66545		2	Planting (container)	28-Jul-08	18.7	08978	26470
29-Jan-07	94A.051-008	A66557		1	Planting (container)	29-Jul-08	8.4	08978	10980
12-Jan-07	94A.091-020	A76785		03053	Planting (container)	1-Sep-08	60.1	08991	24705
		A76785		03053				30760	61920
31-Jan-07	94A.091-021	A76785		03054	Planting (container)	4-Aug-08	29.9	30760	40365
01-Mar-06	94H.079-001	A78049		42007	Planting (container)	10-Jun-08	28.6	08506	47408
01-Feb-06	94I.007-001	A78049		42013	Planting (container)	4-Jun-08	24.3	08506	44451
01-Feb-06	94I.007-002	A78049		42014	Planting (container)	12-Jun-08	45.5	08506	74350
01-Feb-06	94I.007-003	A78049		42015	Planting (container)	16-Jun-08	12.4	08506	23138
01-Feb-06	94I.007-004	A78049		42016	Planting (container)	24-May-08	23.7	08506	44035
30-Nov-07	94A.084-016	A80050		02062	Planting (container)	15-Jun-08	46.2	08506	73625
30-Nov-07	94A.084-017	A80050		29001	Planting (container)	7-Aug-08	60.1	08506	85050

14-Oct-07	94A.093-021	A80051		29027	Planting (container)	3-Aug-08	25.0	08978	32400
30-Nov-07	94A.093-014	A80054		29012	Planting (container)	18-Aug-08	14.5	08978	24520
10-Dec-07	94A.055-040	A82651		27009	Planting (container)	30-Jul-08	48.3	08991	7229
		A82651		27009				08978	61188
01-Jan-99	94H.042-005	A54800		1	Re-Planting - Sec. 108	27-Aug-08	2.4	48541	3475
		A54800		1			12.7	08978	18313
			Total				**841.2**		**1,233,736**

Table 33: Predicted and Target Volumes by Stratum-BCTS 2008

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
A31969(B)	Pl/WG/18-20/1200-1400	17.9	21	15.8	3.5	1200	544.8	9751	3.7	14	516.1	9238	3.52
A47644(B), A36014(B), A47644(C)	PlSx/WG/18-20/1200-1400	64.6	19.2	15.9	3.8	1200	480.7	31054	3.7	14	449.9	29065	11.20
A32937(A), A36014(B), A45132(A), A36008(A), A31969(A)	PlSx/WG/20-22/1200-1400	185.5	19.7	17.5	3.6	1200	510.9	94767	3.7	14	476.9	88473	34.17
A32946(A)	PlSx/WG/22-24/1200-1400	65.5	21.6	15	3	1200	567.2	37152	3.7	14	568.3	37224	13.40
A47389(B), A47389(A)	Sx/NSR/22-24/1200-1400	23.5	15.2	11.1	1.5	1200	177.6	4173	3.7	14	272.7	6408	1.50
A32938(A)	Sx/SR//22-24/1200-1400	8.2	23.5	17.5	2.3	1200	634.1	5200	3.7	14	707.3	5800	1.87
A47644(A), A45125	Sx/WG/18-20/1200-1400	34.1	21.7	18.2	3.2	1200	639.4	21803	3.7	14	611.7	20859	7.86
A36013(A), A36013(B), A47644(B), A45124(A), A45132(A)	Sx/WG/22-24/1200-1400	131.3	21.7	16.7	3.2	1186	632.7	83076	3.7	14	611.4	80279	29.95
	Total	530.6	20.4	16.5	3.3	1197	540.9	286976	3.7	14	522.7	277344	103.47

Table 34: Predicted and Target Volumes by Stratum – Canfor 2008

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
323007-C, 135010-B, 135011-A, 135011-B, 135013-A, 315005-A, 323001-E, 323001-F, 135010-A135009-B, 135009-A, 135008-A, 035004-B, 135004-A, 133008-B	Pl/WG/20-22/1200-1400	435.4	20.4	12.4	3.9	1200	509.5	221825	3.7	14	487	212029	14.7%
323001-B, 206002-B, 133007-B	PlSx/WG/18-20/1200-1400	85.9	17.8	12.1	3.7	1200	396.5	34059	3.7	14	381.7	32784	2.3%
323005-C, 323004-B, 315005-B, 211001-B, 135012-C, 135008-B, 133008-C, 133007-A	PlSx/WG/20-22/1200-1400	88.4	21.6	13.9	3.7	1175	597.8	52848	3.7	14	567.8	50193	3.5%
323007-B, 323004-C, 323003-A, 323001-C, 211002-B, 206001-A, 135012-B, 133008-A	PlSx/WG/22-24/1200-1400	219.3	22.2	13.5	3.6	1200	626.5	137399	3.7	14	600.2	131630	9.1%
323001-A, 211001-A	PlSx/WG/24-26/1200-1400	13	24.1	12.2	3.9	1200	722.7	9396	3.7	14	692.6	9003	0.6%
208-2-A	PlSx/WG/28-30/1200-1400	50	26.2	11.9	3.6	1200	820.3	41013	3.7	14	797.2	39860	2.7%
133003-C, 406008-B, 510010-A, 420003-A1	Sx/NSR/20-22/1200-1400	28.1	2.9	1.9	0.2	1200	-19.5	-547	3.7	14	-372.4	-10466	0.0%
510009-C, 511010-E, 510010-C, 510003-A, 405002-B	Sx/SR/12-14/1200-1400	59.6	20.6	15.2	2.3	1179	486	28968	3.7	14	552.3	32916	1.9%
511010-D1, 511010-C1, 420005-B	Sx/SR/18-20/1000-1200	33.1	21.4	15.5	1.7	1022	439	14531	3.5	14	588.2	19469	1.0%
511007-G, 511007-F, 511007-C, 420006-A, 510010-B, 405002-A	Sx/SR/22-24/1200-1400	156.8	23.9	15.2	2.6	1187	677.4	106218	3.7	14	723.7	113475	7.1%
510009-B, 417004-A	Sx/SR/24-26/1200-1400	76.4	25.7	16.3	2.3	1200	735.6	56203	3.7	14	819.1	62577	3.7%
510011-A, 406007-E, 406007-B, 406007-A, 403002-A	Sx/SR/26-28/1200-1400	58.4	26.9	15.8	2.6	1187	834.6	48741	3.7	14	884	51625	3.2%
133008-D, 133007-C, 511010-F, 511010-D, 511010-C	Sx/WG/18-20/1000-1200	55.7	20.6	14.8	3.4	1033	574.3	31988	3.5	14	546.8	30457	2.1%
323005-D, 323002-B, 323002-A, 211005-A, 405003-C, 405003-B, 511009-A, 405002-C	Sx/WG/18-20/1200-1400	37.9	21.9	14.3	3.2	1200	637.4	24157	3.7	14	622.7	23599	1.6%
208004-A	Sx/WG/20-22/1000-1200	22.1	23.1	15.2	3.2	1000	706.1	15604	3.5	14	676.8	14958	1.0%
211009-B, 211009-A, 211008-A, 211006-A, 211004-A, 133003-A, 406008-A, 405009-A, 420004-A, 211011-A, 323004-	Sx/WG/20-22/1200-1400	234.9	21.5	14.4	3.2	1200	609.8	143246	3.7	14	598.6	140619	9.5%

A													
323007-A, 511007-E, 511007-H, 511005-B	Sx/WG/22-24/1000-1200	18.2	50.8	11.3	2.8	1000	1999.7	36394	3.5	14	2105.9	38328	2.4%
206001-B, 511007-D, 511007-B, 511007-A, 405004-A, 420006-B, 420006-D, 420003-A, 208001-A, 208003-A, 208003-B, 211002-A, 211004-B, 211006-B, 323001-D	Sx/WG/22-24/1200-1400	201.7	22.1	13.9	3.5	1200	660.5	133218	3.7	14	633.6	127803	8.8%
208004-B, 511011-A, 511005-A	Sx/WG/24-26/1000-1200	97.8	25.2	15.9	3	1000	807.3	78951	3.5	14	786.8	76951	5.2%
206002-A, 135012-A, 133004-A, 133003-B, 420001-A, 405001-B, 405001-A, 405006-A, 510009-A, 208005-A, 314004-A, 323003-B, 323003-C, 323003-D, 323005-B	Sx/WG/24-26/1200-1400	254.3	25.1	14.8	3.3	1200	818.5	208156	3.7	14	790.9	201116	13.8%
511011-B	Sx/WG/24-26/400-600	27	23.4	15.1	2.6	400	665.7	17973	1.7	14	477.2	12884	1.2%
323008-A, 323005-A, 208005-B, 208002-B, 208001-B, 420002-A, 406007-D, 406007-C	Sx/WG/26-28/1200-1400	111.1	26.2	14.7	3.3	1198	872.1	96889	3.7	14	845.1	93894	6.4%
	Total	**2365.1**	**22.6**	**13.9**	**3.3**	**1170**	**650**	**1537228**	**3.7**	**14**	**636.6**	**1505704**	**102.1%**

Table 35: Licencee Participant Planting Activities 2008

Harvest Start Date	Licence	Permit	Block ID	Planting Activity	Planting Date	Planted Area (ha)	Seedlot	# of Trees
12/21/2007	A18154	710	01013	Planting (container)	07/12/2008	47.0	48555	72750
01/14/2008	A18154	714	01014	Planting (container)	07/17/2008	31.0	44282	23235
01/14/2008	A18154	714	01014	Planting (container)	06/24/2008	15.0	44275	20790
01/14/2008	A18154	714	01014	Planting (container)	07/17/2008	31.0	31310	24075
01/07/2008	A60049	704	01022	Planting (container)	06/17/2008	25.0	31310	35270
01/31/2008	A18154	709	01051	Planting (container)	07/19/2008	10.0	31310	17010
12/15/2007	A18154	711	01052	Planting (container)	07/27/2008	3.0	31310	4610
12/15/2007	A18154	711	01052	Planting (container)	06/14/2008	3.0	43117	4320
12/15/2007	A18154	711	01052	Planting (container)	06/14/2008	7.0	31310	6045
12/15/2007	A18154	711	01052	Planting (container)	06/14/2008	36.0	43116	45695
12/15/2007	A18154	711	01052	Planting (container)	06/14/2008	3.0	31310	810
12/15/2007	A18154	711	01052	Planting (container)	06/14/2008	10.0	44275	15345
12/21/2007	A18154	710	01055	Planting (container)	06/21/2008	7.0	44275	9100
12/21/2007	A18154	710	01055	Planting (container)	07/12/2008	46.0	48555	69935
12/21/2007	A18154	710	01055	Planting (container)	07/12/2008	16.0	31310	24560
01/14/2008	A18154	710	01056	Planting (container)	07/13/2008	12.0	48555	17590
12/14/2007	A18154	705	01058	Planting (container)	07/17/2008	6.0	44282	7860
12/11/2007	A18154	705	01059	Planting (container)	07/17/2008	8.0	44282	10610
12/19/2007	A18154	705	01060	Planting (container)	07/17/2008	5.0	31310	6325
12/19/2007	A18154	716	01061	Planting (container)	07/17/2008	5.0	44282	7150
12/14/2007	A18154	705	01062	Planting (container)	07/17/2008	9.0	31310	13080
02/25/2008	A18154	716	01063	Planting (container)	07/17/2008	8.0	44282	11040
12/06/2007	A18154	713	01064	Planting (container)	07/15/2008	3.0	44273	3990
12/06/2007	A18154	713	01064	Planting (container)	07/15/2008	5.0	31310	6880
12/12/2007	A18154	708	01065	Planting (container)	07/17/2008	17.0	44282	22850
12/12/2007	A18154	713	01068	Planting (container)	07/17/2008	18.0	44273	23890
09/28/2006	A18154	174	02005	Planting (container)	06/14/2008	27.0	31310	39515
09/28/2006	A18154	174	02005	Planting (container)	07/29/2008	1.0	31310	550
09/28/2006	A18154	174	02005	Planting (container)	06/14/2008	5.0	43116	6825
12/21/2005	A60050	186	02009	Planting (Burn Piles)	06/23/2008	1.0	43116	870

08/21/2007	PAG12	APR-82371	02015	Planting (container)	07/20/2008	24.0	31310	30349
08/21/2007	PAG12	APR-82371	02015	Planting (container)	07/20/2008	3.0	44273	3180
10/12/2007	PAG12	APR-82371	02017	Planting (container)	07/20/2008	20.0	44282	30850
01/31/2008	A60972	717	02027	Planting (container)	07/18/2008	50.0	48555	77160
10/17/2006	A18154	070	02033	Planting (container)	07/18/2008	54.0	31310	81220
10/17/2006	A18154	070	02033	Planting (container)	07/18/2008	1.0	48555	1185
01/31/2008	A60972	717	02073	Planting (container)	07/24/2008	8.0	44282	12845
12/10/2002	A18154	156	03012	Fill Plant (Container)	07/13/2008	52.0	31310	39660
12/10/2002	A18154	156	03012	Fill Plant (Container)	07/13/2008	52.0	31310	13635
02/06/2007	A56771	703	03046	Planting (container)	06/14/2008	56.0	08782	50160
02/06/2007	A56771	703	03046	Planting (container)	06/14/2008	24.0	43116	38432
02/06/2007	A56771	703	03046	Planting (container)	07/26/2008	1.0	31310	1940
02/06/2007	A56771	703	03046	Planting (container)	06/14/2008	56.0	31310	38350
01/08/2007	A56771	703	03075	Planting (container)	06/16/2008	3.0	43117	2385
01/08/2007	A56771	703	03075	Planting (container)	06/16/2008	10.0	43116	15010
11/30/2006	A60049	297	04029	Planting (container)	06/15/2008	2.0	44275	3240
07/24/2006	A60049	195	04049	Planting (container)	06/10/2008	65.0	31310	98095
07/24/2006	A60049	195	04049	Planting (container)	06/10/2008	61.0	31310	86420
10/26/2006	A60049	194	04052	Planting (Burn Piles)	06/17/2008	0.0	43117	45
07/18/2006	A60049	190	04053	Planting (Burn Piles)	06/17/2008	1.0	31310	1440
12/11/2006	A18154	700	04055	Planting (container)	06/16/2008	10.0	43116	12790
12/11/2006	A18154	700	04055	Planting (container)	06/16/2008	23.0	31310	34350
12/11/2006	A18154	700	04055	Planting (container)	06/16/2008	34.0	31310	47595
11/27/2006	A60050	272	05003	Planting (container)	07/22/2008	33.0	31310	51855
01/20/2007	A18154	172	06012	Planting (container)	06/18/2008	29.0	31310	2835
01/20/2007	A18154	172	06012	Planting (container)	06/18/2008	34.0	31310	44100
01/20/2007	A18154	172	06012	Planting (container)	06/18/2008	3.0	43117	3510
08/22/2005	A18154	173	06013	Planting (Burn Piles)	06/21/2008	1.0	31310	1720
03/02/2007	A18154	173	06014	Planting (Burn Piles)	06/21/2008	2.0	31310	600
08/20/2006	A59959	362	11049	Planting (container)	07/25/2008	23.0	43121	30015
12/01/1990	A18154	207	207001	Fill Plant (Container)	07/27/2008	12.0	31310	13665
12/01/1990	A18154	207	207001	Fill Plant (Container)	07/27/2008	14.0	44273	6796
01/15/2004	A18154	801	21003	Fill Plant (Container)	07/14/2008	4.0	31310	4360
01/11/2002	A18154	516	22002	Fill Plant (Container)	07/08/2008	1.0	48451	1665

01/07/2002	A18154	516	22003	Fill Plant (Container)	07/08/2008	2.0	48451	2460
12/19/2001	A18154	516	22004	Fill Plant (Container)	07/08/2008	1.0	48451	1484
01/24/2008	PAG12	APR-83805	27003	Planting (container)	07/22/2008	9.0	31310	12910
11/21/2007	A59959	751	27006	Planting (container)	07/22/2008	4.0	44282	4740
11/21/2007	A59959	751	27007	Planting (container)	07/22/2008	2.0	44282	2360
11/21/2007	A59959	751	27008	Planting (container)	07/22/2008	12.0	31310	3580
11/21/2007	A59959	751	27008	Planting (container)	07/22/2008	12.0	31310	12365
12/05/2007	A59959	751	27010	Planting (container)	07/22/2008	5.0	44282	7280
12/05/2007	A59959	751	27011	Planting (container)	07/22/2008	4.0	44282	5605
11/26/2007	A59959	751	27012	Planting (container)	07/22/2008	12.0	31310	16115
02/02/2007	A60972	428	42001	Planting (container)	07/02/2008	3.0	8504	5310
02/02/2007	A60972	428	42001	Planting (container)	07/02/2008	10.0	48451	16830
02/07/2007	A60972	428	42003	Planting (container)	07/07/2008	11.0	48452	16243
02/07/2007	A60972	428	42003	Planting (container)	07/07/2008	35.0	48451	56235
03/01/2007	A60972	428	42005	Planting (container)	07/08/2008	17.0	48451	28245
03/02/2007	A60972	428	42009	Planting (container)	07/09/2008	4.0	48451	5130
04/02/2007	A18154	750	44040	Planting (container)	07/24/2008	15.0	48555	17500
04/02/2007	A18154	750	44041	Planting (container)	07/22/2008	9.0	48555	10355
03/01/1996	A18154	610	610010	Re-Planting - Sec. 108	07/13/2008	23.0	8504	36900
02/05/2001	A18154	629	629006	Fill Plant (Container)	07/18/2008	12.0	8504	5985
02/01/1998	A18154	802	802012	Re-Planting - Sec. 108	07/12/2008	3.0	31310	4280
02/01/1998	A18154	802	802012	Re-Planting - Sec. 108	07/12/2008	48.0	31311	80190
07/24/2006	A60049	196	S01113	Planting (Burn Piles)	07/18/2008	5.0	31310	1990
07/24/2006	A60049	196	S01113	Planting (container)	06/26/2008	5.0	44273	6605
10/24/2005	A60050	182	S01220	Planting (Burn Piles)	06/26/2008	1.0	43116	450
10/17/2005	A60050	183	S01234	Planting (Burn Piles)	06/23/2008	1.0	43116	950
10/03/2005	A60050	181	S01237	Planting (Burn Piles)	06/26/2008	1.0	43116	1110
03/14/2008	PAG12	APR-83869	S02028	Planting (container)	07/19/2008	6.0	44282	5105
03/14/2008	PAG12	APR-83869	S02028	Planting (container)	07/19/2008	8.0	31310	7940
02/02/2007	A60049	239	S09068	Planting (container)	07/28/2008	10.0	31310	15865
06/26/2007	A60049	240	S09115	Planting (container)	07/22/2008	26.0	31310	39570
12/11/2007	A60050	275	S45043	Planting (container)	07/27/2008	2.0	44282	3270
12/11/2007	A60050	275	S45043	Planting (container)	07/27/2008	79.0	48555	115575
					Totals	**1575.0**		**1984564**

Table 36: Establishment Delay Report – Inventory Layer – Licencee Participants 2008

Harvest Start Date	Licensee	Licence	CP	Block	Block ID	Regen Met Date	Stratum Name	Stratum Area	Inventory Layer	Species 1	Species %	Species 2	Species %
17/10/2006	CANFOR	A18154	070	02033	02033	01/08/2008	A2	39.2	I	Sx	100		
17/10/2006	CANFOR	A18154	070	02033	02033	01/08/2008	B	15.3	I	Sx	100		
15/11/2005	LP	A60049	124	S04028	S04028	02/08/2008	A	36.8	I	At	79	Act	21
05/01/2006	LP	A60049	125	S04009	S04009	02/08/2008	A	24.22	I	At	86	Act	14
20/01/2007	CANFOR	A18154	172	6012	06012	01/08/2008	C	28.7	I	Sx	100		
20/01/2007	CANFOR	A18154	172	6012	06012	01/08/2008	E	4.9	I	Sx	100		
28/09/2006	CANFOR	A18154	174	02005	02005	01/08/2008	A	40.1	I	Pli	100		
28/09/2006	CANFOR	A18154	174	02005	02005	01/08/2008	B	18.6	I	Pli	100		
28/09/2006	CANFOR	A18154	174	02005	02005	01/08/2008	C	19	I	Sx	100		
28/09/2006	CANFOR	A18154	174	02005	02005	01/08/2008	D	4.9	I	Sx	100		
07/11/2005	LP	A60050	178	S01279	S01279	30/09/2008	1	18	I	At	90	Act	10
07/11/2005	LP	A60050	178	S01279	S01279	30/09/2008	2	54	I	At	90	Act	10
28/12/2005	LP	A60049	180	S27017	S27017	27/05/2008	A	55.2	I	At	80	Act	20
28/12/2005	LP	A60049	180	S27017	S27017	27/05/2008	B	7	I	At	100		
03/10/2005	LP	A60050	181	S01237	S01237	27/05/2008	A	98.2	I	At	100		
03/10/2005	LP	A60050	181	S01237	S01237	01/08/2008	A	98.19	I	At	100		
24/10/2005	LP	A60050	182	S01220	S01220	27/05/2008	A	50.6	I	At	92	Act	6
24/10/2005	LP	A60050	182	S01220	S01220	27/05/2008	B	16	I	At	70	Act	30
24/10/2005	LP	A60050	182	S01220	S01220	01/08/2008	B	16	I	At	70	Act	30
17/10/2005	LP	A60050	183	S01234	S01234	27/05/2008	A	23	I	At	90	Act	10
17/10/2005	LP	A60050	183	S01234	S01234	27/05/2008	B	26.9	I	Act	50	At	50
17/10/2005	LP	A60050	183	S01234	S01234	01/08/2008	A	23	I	At	90	Act	10
17/10/2005	LP	A60050	183	S01234	S01234	01/08/2008	B	26.94	I	Act	50	At	50
21/11/2006	LP	A60049	184	S04040	S04040	28/05/2008	A	17.4	I	At	70	Act	30
26/01/2006	LP	A60049	184	S04048	S04048	16/08/2008	A	34.52	I	At	57	Act	43

21/12/2005	LP	A60050	186	02009	02009	02/08/2008	A	26.5	I	At	100		
18/07/2006	LP	A60049	191	01008	01008	20/05/2008	A	56.7	I	At	90	Act	10
16/09/2006	LP	A60049	192	04030	04030	02/08/2008	A	38.44	I	At	100		
06/10/2006	LP	A60049	193	04051	04051	28/05/2008	A	31.9	I	At	95	Act	5
26/10/2006	LP	A60049	194	052	04052	28/05/2008	A	64	I	At	90	Act	10
26/10/2006	LP	A60049	194	052	04052	01/08/2008	A	64.01	I	At	90	Act	10
24/07/2006	LP	A60049	195	04049	04049	16/06/2008	B	121.2	I	Sx	100		
24/07/2006	LP	A60049	195	04049	04049	18/07/2008	A	202.78	I	At	100		
24/07/2006	LP	A60049	196	S01113	S01113	01/08/2008	A	4.6	I	Sx	100		
10/10/2006	LP	A60049	198	01006	01006	26/05/2008	A	83.4	I	At	90	Act	10
09/11/2005	LP	A60050	213	S43002	S43002	02/08/2008	A	147.52	I	At	97	Act	2
21/11/2005	LP	A60049	216	S45044	S45044	29/05/2008	A	101.1	I	At	80	Ac	20
21/11/2005	LP	A60049	216	S45044	S45044	29/05/2008	B	14	I	Ac	60	At	40
01/12/2005	LP	A60050	224	S45078	S45078	01/08/2008	A	190.44	I	At	78	Act	22
01/12/2005	LP	A60050	224	S45078	S45078	01/08/2008	B	11.5	I	At	100		
07/12/2005	LP	A60050	226	S05008	S05008	02/08/2008	A	84.02	I	At	100		
01/11/2005	LP	A60050	227	S05012	S05012	02/08/2008	A	11.77	I	At	100		
01/11/2005	LP	A60050	227	S05012	S05012	02/08/2008	B	89.55	I	At	99	Ep	1
01/11/2005	LP	A60050	227	S05012	S05012	02/08/2008	C	21.81	I	At	100		
02/01/2006	LP	A60049	228	S45049	S45049	29/05/2008	A	27.3	I	At	90	Act	10
13/07/2006	LP	A60049	230	S44036	S44036	02/08/2008	A	303.43	I	At	100		
14/12/2006	LP	A60049	232	S09078	S09078	02/08/2008	A	9.57	I	At	99	Ep	1
06/12/2006	LP	A60049	232	S45017	S45017	01/08/2008	1	11.7	I	At	96	Act	4
27/11/2006	LP	A60050	272	05003	05003	01/08/2008	B1	31.1	I	Sx	100		
27/11/2006	LP	A60050	272	05003	05003	01/08/2008	B2	16.8	I	Sx	100		
27/11/2006	LP	A60050	272	05003	05003	01/08/2008	C1	16.3	I	Sx	100		
11/12/2007	LP	A60050	275	S45043	S45043	15/07/2008	A	1.5	I	Pli	100		
11/12/2007	LP	A60050	275	S45043	S45043	15/07/2008	B	78.9	I	Pli	100		
30/11/2006	LP	A60049	297	04029	04029	01/06/2008	B	2	I	At	100		
30/11/2006	LP	A60049	297	04029	04029	17/06/2008	A	2.3	I	Sx	100		
06/12/2006	LP	A60049	300	S04032	S04032	02/08/2008	A	351.8	I	At	92	Act	8
06/12/2006	LP	A60049	300	S04032	S04032	02/08/2008	B	2.5	I	Act	57	At	43
20/08/2006	CANFOR	A59959	362	11049	11049	01/08/2008	A	15.7	I	Pli	100		
07/02/2007	TEMBEC	A60972	428	003	42003	01/08/2008	A	21.4	I	Sx	100		
07/02/2007	TEMBEC	A60972	428	003	42003	01/08/2008	B	24.4	I	Sx	100		

01/03/2007	TEMBEC	A60972	428	005	42005	01/08/2008	A	10.4	I	Sx	100		
01/03/2007	TEMBEC	A60972	428	005	42005	01/08/2008	B	6	I	Sx	100		
02/03/2007	TEMBEC	A60972	428	009	42009	01/08/2008	A	3.5	I	Sx	100		
02/02/2007	TEMBEC	A60972	428	42001	42001	01/08/2008	A	13.1	I	Sx	100		
10/02/2006	LP	A60049	432	S27018	S27018	27/05/2008	A	47.3	I	At	82	Act	16
11/12/2006	CANFOR	A18154	700	04055	04055	01/08/2008	A1	29.4	I	Sx	100		
11/12/2006	CANFOR	A18154	700	04055	04055	01/08/2008	A2	18.5	I	Pli	100		
11/12/2006	CANFOR	A18154	700	04055	04055	01/08/2008	A3	56.4	I	Sx	100		
11/12/2006	CANFOR	A18154	700	04055	04055	01/08/2008	A4	8.5	I	Pli	100		
06/02/2007	CANFOR	A56771	703	03046	03046	01/08/2008	A	56.2	I	Sx	100		
06/02/2007	CANFOR	A56771	703	03046	03046	01/08/2008	B	24	I	Pli	100		
06/02/2007	CANFOR	A56771	703	03046	03046	01/08/2008	C	1.2	I	Sx	100		
08/01/2007	CANFOR	A56771	703	03075	03075	01/08/2008	A1	19.1	I	Sx	100		
08/01/2007	CANFOR	A56771	703	03075	03075	01/08/2008	A2	12.9	I	Pli	100		
07/01/2008	LP	A60049	704	01022	01022	01/08/2008	A2	6.4	I	Sx	100		
07/01/2008	LP	A60049	704	01022	01022	01/08/2008	B2	18.4	I	Sx	100		
14/12/2007	CANFOR	A18154	705	01062	01062	01/08/2008	A	9.3	I	Sx	100		
14/12/2007	CANFOR	A18154	705	01058	01058	01/08/2008	A	5.7	I	Pli	100		
11/12/2007	CANFOR	A18154	705	01059	01059	01/08/2008	B	7.6	I	Pli	100		
19/12/2007	CANFOR	A18154	705	01060	01060	01/08/2008	A	5	I	Sx	100		
12/12/2007	CANFOR	A18154	708	01065	01065	01/08/2008	A	16.9	I	Pli	100		
31/01/2008	CANFOR	A18154	709	01051	01051	01/07/2008	A	10.3	I	Sx	100		
21/12/2007	CANFOR	A18154	710	01055	01055	01/08/2008	A	6.7	I	Sx	100		
21/12/2007	CANFOR	A18154	710	01055	01055	01/08/2008	B	46.2	I	Pli	100		
21/12/2007	CANFOR	A18154	710	01055	01055	01/08/2008	C	15.5	I	Sx	100		
14/01/2008	CANFOR	A18154	710	01056	01056	01/08/2008	A	11.7	I	Pli	100		
21/12/2007	CANFOR	A18154	710	01013	01013	01/07/2008	A	47.4	I	Pli	100		
15/12/2007	CANFOR	A18154	711	01052	01052	01/07/2008	A1	30	I	Pli	100		
15/12/2007	CANFOR	A18154	711	01052	01052	01/07/2008	A2	13.5	I	Sx	100		
15/12/2007	CANFOR	A18154	711	01052	01052	01/07/2008	A3	9.4	I	Pli	53	Sx	47
06/12/2007	CANFOR	A18154	713	01064	01064	01/08/2008	A	4.9	I	Sx	100		
06/12/2007	CANFOR	A18154	713	01064	01064	01/08/2008	B2	3.1	I	Sx	100		
12/12/2007	CANFOR	A18154	713	01068	01068	01/08/2008	A	17.6	I	Sx	100		
14/01/2008	CANFOR	A18154	714	01014	01014	01/08/2008	A	15.5	I	Sx	100		

14/01/2008	CANFOR	A18154	714	01014	01014	01/08/2008	B	30.7	I	Sx	51	Pli	49
25/02/2008	CANFOR	A18154	716	01063	01063	01/08/2008	B	6.6	I	Pli	100		
19/12/2007	CANFOR	A18154	716	01061	01061	01/08/2008	A	5.2	I	Pli	100		
31/01/2008	CANFOR	A60972	717	02027	02027	01/08/2008	A	50	I	Pli	100		
31/01/2008	CANFOR	A60972	717	02073	02073	01/08/2008	B	8	I	Pli	100		
02/04/2007	CANFOR	A18154	750	44040	44040	01/08/2008	A	14.5	I	Pli	100		
02/04/2007	CANFOR	A18154	750	44041	44041	01/08/2008	A	9	I	Pli	100		
21/11/2007	CRL	A59959	751	27006	27006	01/08/2008	A	3.5	I	Pli	100		
21/11/2007	CRL	A59959	751	27007	27007	01/08/2008	1	1.5	I	Pli	100		
21/11/2007	CRL	A59959	751	27008	27008	01/08/2008	A	11.8	I	Sx	100		
26/11/2007	CRL	A59959	751	27012	27012	01/08/2008	1	11.9	I	Sx	100		
05/12/2007	CRL	A59959	751	27010	27010	01/08/2008	A	4.7	I	Pli	100		
05/12/2007	CRL	A59959	751	27011	27011	01/08/2008	A	3.7	I	Pli	100		
11/12/2006	CANFOR	PAG12	APR-81324	03035	03035	21/08/2008	A	25.96	I	At	100		
12/10/2007	CANFOR	PAG12	APR-82371	02017	02017	01/08/2008	A2	3.8	I	Pli	100		
12/10/2007	CANFOR	PAG12	APR-82371	02017	02017	01/08/2008	B	16.1	I	Pli	100		
24/01/2008	CANFOR	PAG12	APR-83805	27003	27003	01/08/2008	3	9.3	I	Sx	100		
24/01/2008	CANFOR	PAG12	APR-83805	27003	27003	01/08/2008	A	9.3	I	Sx	100		
24/01/2008	CANFOR	PAG12	APR-83805	27003	27003	01/08/2008	B	28.9	I	At	100		
14/03/2008	CANFOR	PAG12	APR-83869	S02028	S02028	01/08/2008	A	8.5	I	Sx	61	Pli	39

Appendix 6: Compliance

Contraventions Reported to Agencies - April 1, 2008- March 31, 2009

Incident ID	Occurrence Date	Tenure	Location	Date Reported	Agency	Status	Issue Description
ITS-FSJ-2008-005	3/19/2008	A60049 Bk S26016	Beatton-Doig	21/4/2008	MOFR	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 the previous Annual Reporting period, it was not technically reported to MOFR until the month following 2007 reporting period, and is being included in this report for full disclosure purposes.
ITS-FSJ-2008-045	11/24/2007	PAG12 Bk 02048	KM 12 Mile 98 Road	11/28/2008	MOFR	Closed	Harvesting occurred outside of block 02048 boundary as a result of missing boundary ribbons. Estimated unapproved harvest area was 0.47 hectare. A compliance ticket was issued to Canfor by the MOFR on November 7, 2008.
ITS-FSJ-2009-066	8/06/2007	A18154 Bk 21036	Trutch	7/09/2009	MOE	Closed	Herbicide overspray from August 2007 that was identified during a block review audit completed in July 2008. Block 21036, had very minor overspray into the pesticide free zone area along an S6 stream. Field review indicated that herbicide overspray did not enter the stream. The PFZ was delineated with bag lines and ribbon, the overspray was attributed to drift from rotor downwash. MOE was notified and to date has not taken any enforcement action.
ITS-FSJ-2009-067	8/05/2007	A18154 Bk 21004	Trutch	2/02/2009	MOE	Closed	Herbicide overspray from August 2007 that was identified during a block review audit completed in July 2008. Block 21004, had overspray into the pesticide free zone area along an S6 stream. The PFZ was delineated with bag lines and ribbon, the overspray was attributed to pilot error. MOE was notified and to date has not taken any enforcement action.
ITS-FSJ-2008-011A	7/17/2008	BCTS A76792	Conroy Creek	31/08/2008	MOFR	Closed	A NCD in the Conroy Creek area was diverted out of its original channel due to road deactivation practices of a BCTS licensee. This issue was remedied and the NCD was put back in its original channel. There was no damage due to siltation. The MFR was notified of the issue and to date the MFR has not taken any enforcement actions in regards to this issue.
ITS-FSJ-2008-014A	12/10/2008	BCTS A84189	Mile 86 Road	10/12/2008	MOFR	Open	Trespass outside road right of way area (10 trees) by BCTS licensee. Incident reported to MOFR, no enforcement action taken to date.