

Fort St. John Pilot Project

Sustainable Forest Management Plan 2006 CSA and Regulatory Annual Report

For the period April 1, 2006 to March 31, 2007

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



Final Submission
October 22, 2007

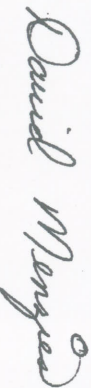
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10/30/2007



EXECUTIVE SUMMARY

Highlights of 2006-2007

- Commencement of harvesting on Pulpwood Agreement 12 to supply deciduous fibre to Canfor's Taylor Pulp mill and the Peace Valley OSB plant.
- Commencement of harvesting on FL A56771, a coniferous forest licence jointly held by West Moberly First Nation (Durne-za LP) and Canfor.
- Coordinated effort between BCTS and the licensee participants to complete the timely salvage logging of 643 hectares of timber damaged by fire in 2006 in the Wonowon and North Blueberry Operating Areas.
- Initial detection in the Fort St. John TSA of the Mountain Pine Beetle occurred during the summer of 2006. An aggressive survey program identified approximately 38,768 trees in 425 sites. Approximately 4,276 infested trees in 365 small sites were felled and burnt during the winter of 2006/07. In the heaviest hit area (Farrell Creek), with the cooperation of the MOFR, four small-scale salvage blocks on crown land were harvested in March. This removed 14 sites (40.4 ha) having an estimated 23,309 infested trees. The remaining identified infestations(46 sites) from 2006 are planned for pheromone trapping in the spring of 2007 to hold the beetles in the stands, followed by harvesting in the fall and winter of 2007-2008.
- CSA recertification of the Defined Forest Area on October 17th, 2006.

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 \(page 80-88\)](#), and summarized as follows:

Timber Harvesting Strategy- Activities were consistent with the targets or acceptable variances on 100% (7 of 7) of the FSJPPR Section 42 performance indicators, and 91% (10 of 11) of all SFMP indicators (regulatory and CSA indicators) linked to the Timber Harvesting Strategy. The non-conformance related to 100% conventional harvest systems being utilized (indicator # 49) falling outside the target range of 95-99%.

Access Management Strategy- Activities were consistent with the targets or acceptable variances on 100% (1 of 1) of the 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 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% (5 of 5) of the Section 42 performance indicators linked to the Riparian Management Strategy

Visual Quality Management Strategy- Activities were consistent with the targets 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.

Range and Forage Management Strategy- Activities were consistent with the targets or acceptable variances on 100% (2 of 2) of the Section 42 performance indicators, and 100% (3 of 3) of all SFMP indicators linked to the Range and Forage Management Strategy.

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

Summary of Changes to the Indicator's or their Status

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

Indicator	Significant Revisions, Progress or Methodology
<p>6 Coarse Woody Debris (pg 19)</p>	<p>Minor revision to the Monitoring Procedure to clarify the timing of monitoring. CWD plots were measured on five blocks logged under the FSJPPR, up to the end of the reporting period. Data collected to this date shows the participants are consistent with this indicator.</p>
<p>12 Caribou (pg 25)</p>	<p>While there are currently no proposed revisions to this indicator or the target at this time, the participants are working with the government on the UWR and WHA projects for the northern ecotype caribou, and the associated General Wildlife Measures for the areas. The participants will review the indicator to determine if revisions are required following the approval of the GWM's.</p>
<p>16 Ungulate Winter Ranges, Wildlife Habitat Areas, & MKMA (pg 28)</p>	<p>One revision necessary to both the indicator and target statement in order to be consistent with the latest policy direction of government. There are no specific "objectives" for UWR areas. Forest management practices will be guided by the general wildlife measures, when they have been developed and approved. General wildlife measures are results-based measures. General wildlife measures for UWRs are developed specifically for a regional area (eg. the Fort St. John T.S.A.). Also a minor revision to the Acceptable Variance to remove reference to MWLAP and add MOE.</p>
<p>19 Graham Merch Area (pg 32)</p>	<p>April 31,2007 marked the completion of Harvest Period # 1 (June 1998-April 2007) for initial assessment of conformance to this indicator. The total area harvested was 3,515.6 ha, which is less than the maximum allowable area of 3,638 ha.</p>
<p>22 River Corridors (pg 36)</p>	<p>Minor revision to the Acceptable Variance to allow for exceptions for forest health treatment plans in these areas.</p>



25 Forest Health (pg 39)	Minor changes to the wording of the indicator statement, target and acceptable variance to clarify intent and allow for changes to treatment plans. 2006 was the first year of significant forest health management efforts in the TSA, with aggressive detection and treatment plans developed and implemented to address the influx of mountain pine beetle into the Fort St. John TSA.
28 Species Composition (pg 42)	No changes are proposed to the indicator or target. However, revisions to the monitoring procedures for this indicator will now compare the planted species percentages to the <i>cruise</i> species percentage estimates rather than the <i>scaled</i> species percentage estimates.
34 Peak Flow Index (pg 49)	A detailed watershed assessment was completed on one BC Timber Sales License block (TSL A63404) that had harvest initiation within the reporting period.
35 Water Quality Concern Rating (pg 54)	Non-conformance noted. While the WQCR met the target for inactive roads, on active roads the target was exceeded. A training workshop was held in the fall of 2007 for Canfor staff and contractor foremen, to improve awareness. Another workshop is tentatively planned for the spring of 2008, for equipment operators and foreman.
49 Harvest Systems (pg 64)	Non-conformance noted. 100% of the area harvested by the participants was harvested using ground-based harvesting equipment. The variance range for this indicator is 85% to 99%.
55 Value and Number of of Contracts (pg 71)	Non-conformance noted. Only 30% of the total value of contracts was tendered during the reporting period, partly due to the urgency to complete expedited salvage of fire damaged timber and mountain pine beetle infestations.
56 Conformance to Elements Pertinent to Treaty Rights (pg 72)	Non-conformance noted due to non-conformance related to indicator 35- Water Quality Concern Rating.

For the period of April 1, 2006 to March 31, 2007, the participants achieved the performance indicator objectives on 27 of 27 legal landscape level strategy indicators (Section 42 of the FSJPPR, or affecting Part 3 Division 5 of the FSJPPR-see page 80).

Overall, the participants were consistent with the performance indicator objectives or variances on 57 of 61 CSA SFM indicators.

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The Pilot Participants achieved registration under the Canadian Standards Association CAN/CSA Z809-02 Sustainable Forest Management System for the Fort St. John TSA (see Figure 1) forestry operations on October 17, 2003. In partial fulfillment of achieving registration, a public group, the Public Advisory Group (PAG), was formed in 2001 to help identify and select values, objectives, indicators, and targets for sustainable forest management. The original indicators and targets identified by the PAG, along with associated forest management practices to achieve those objectives, were detailed in the Sustainable Forest Management Plan. The participants registration was renewed on October 17, 2006. The 2006 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, 2006 (except where noted) was used for the preparation of this status report.

REVISIONS

When required, this section describes suggested revisions to details (i.e., 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 indicator statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the landscape level strategies.	

Acceptable Variance:

There is no acceptable variance for this indicator.

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

CURRENT STATUS AND COMMENTS

In 2006, no additional Change Monitoring Inventory (CMI) plots were established. 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 (fsjplotproject.com).

REVISIONS

No revisions are required to this indicator.

3.2. SERIAL STAGES

Indicator Statement	Target Statement
The minimum proportion (%) of late seral forest by NDU by LU	The minimum proportion (%) of late seral forest by NDU by LU as identified in Tables 1, 2 and 3, will be met within the identified timelines
<p>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</p>	
<p>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.</p>	

Acceptable Variance:

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

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

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

CURRENT STATUS AND COMMENTS

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

REVISIONS

No revisions are required to this indicator.



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

Total ha	Years to Meet	LU	NDU Sub	NDU	Boreal Plains Alluvial		Boreal Plains Upland										Boreal Plains Alluvial Total		Boreal Plains Upland Total		Boreal Plains Total																										
					Area (ha)	%	Area (ha)	%	Area (ha)	%	Area (ha)	%	Area (ha)	%	Area (ha)	%	Area (ha)	%	Area (ha)	%	Area (ha)	%	Area (ha)	%																							
																									Surplus / (Deficit)	%	Surplus / (Deficit)	%	Surplus / (Deficit)	%	Surplus / (Deficit)	%	Surplus / (Deficit)	%	Surplus / (Deficit)	%											
3,460	30	30	30	3,460	Kahntah	858	24.8%	949	27.4%	514	14.9%	514	14.9%	514	14.9%	3,915	23.0%	4,034	13.3%	2,253	13.0%	2,206	13.0%	2,253	13.3%	4,034	23.8%	3,915	23.0%	5,612	28.6%	5,133	30.2%	5,959	35.1%	16,985	16,985										
										514	14.9%	514	14.9%	514	14.9%	3,915	23.8%	3,915	23.0%	4,034	13.3%	2,253	13.0%	2,206	13.0%	2,253	13.3%	4,034	23.8%	3,915	23.0%	5,612	28.6%	5,133	30.2%	5,959	35.1%	16,985	16,985								
7,854	40	40	40	7,854	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)	30.7%	2,412	30.7%	(1,044)	44.0%	1,968	25.1%	1,938	24.7%	3,322	42.3%	2,781	35.4%	1,838	23.4%	2,412	30.7%	7,854	7,854								
										1,968	25.1%	1,938	24.7%	3,322	42.3%	2,781	35.4%	1,838	23.4%	(1,618)	30.7%	2,412	30.7%	(1,044)	44.0%	1,968	25.1%	1,938	23.4%	(1,036)	32.2%	1,829	25.7%	1,668	29.4%	1,455	25.7%	1,829	32.2%	2,172	38.3%	(692)	50.5%	5,672	5,672		
143,299	20	20	20	143,299	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)	22.8%	32,686	22.8%	(3,139)	25.0%	30,252	21.1%	31,732	22.1%	43,188	29.4%	35,880	25.0%	36,683	25.6%	33,979	23.7%	32,686	22.8%	143,299	143,299						
										43,188	30.1%	42,198	29.4%	35,880	25.0%	36,683	25.6%	33,979	23.7%	(1,846)	22.8%	32,686	22.8%	(3,139)	25.0%	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%	32,686	22.8%	143,299	143,299				
28,717	40	40	40	28,717	Lower Beaton	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)	5.0%	1,438	5.0%	(5,741)	25.0%	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%	1,438	5.0%	28,717	28,717				
										9,857	34.3%	7,933	27.6%	13,664	47.6%	14,841	51.7%	1,047	3.6%	(6,132)	5.0%	1,438	5.0%	(5,741)	25.0%	1,438	5.0%	(6,132)	5.0%	1,438	5.0%	4,504	15.7%	4,504	15.7%	9,857	34.3%	7,933	27.6%	13,664	47.6%	14,841	51.7%	1,047	3.6%	1,438	5.0%
106,041	40	40	40	106,041	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)	13.6%	14,396	13.6%	(12,115)	25.0%	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)	13.6%	14,396	13.6%	106,041	106,041		
										51,369	48.4%	50,209	47.3%	17,339	16.4%	17,809	16.8%	13,841	13.1%	(12,669)	13.6%	14,396	13.6%	(12,115)	25.0%	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)	13.6%	14,396	13.6%	106,041	106,041		
376,071	30	30	30	376,071	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	20.9%	78,613	20.9%	14,681	17.0%	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	20.9%	78,613	20.9%	14,681	17.0%	376,071	376,071
										150,910	40.1%	129,397	34.4%	127,872	34.0%	129,304	34.4%	65,289	17.4%	1,356	20.9%	78,613	20.9%	14,681	17.0%	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	20.9%	78,613	20.9%	14,681	17.0%	376,071	376,071
1,495,624	40	40	40	1,495,624	Trutch	7,338	2.3%	5,036	1.6%	584,953	39.1%	505,403	33.8%	477,027	31.9%	473,312	31.6%	257,153	17.2%	(8,016)	22.5%	70,656	22.5%	(8,016)	25.0%	7,338	2.3%	5,036	1.6%	584,953	39.1%	505,403	33.8%	477,027	31.9%	473,312	31.6%	257,153	17.2%	(8,016)	22.5%	70,656	22.5%	1,495,624	1,495,624		
										584,953	39.1%	505,403	33.8%	477,027	31.9%	473,312	31.6%	257,153	17.2%	(8,016)	22.5%	70,656	22.5%	(8,016)	25.0%	70,656	22.5%	(8,016)	22.5%	7,338	2.3%	5,036	1.6%	584,953	39.1%	505,403	33.8%	477,027	31.9%	473,312	31.6%	257,153	17.2%	(8,016)	22.5%	70,656	22.5%



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 indicator 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.

Serial 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. SHAPEINDEX

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 indicator statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the landscape level strategies.	



Acceptable Variance:

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

CURRENT STATUS AND COMMENTS

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

REVISIONS

There are no proposed revisions to this indicator.

3.5. SNAGS/CAVITY SITES

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

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, sixty-five blocks had harvesting completed by the licensee participants and BCTS. Of those blocks, twenty-seven had at least some area prescribed for snags or live tree retention. A review of harvesting inspections showed that for twenty-five blocks the general intent of the Site Level Plans (SLP's) snag/live tree prescription had been met (Table 4).



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

Participant	Blocks Logged (#)	Blocks with Prescribed Area (#)	Blocks Conforming (#)
Canfor	49	17	16
BCTS	16	10	9
Total	65	27	25

The retention level of snags and/or live tree residuals has been measured on thirty blocks during the reporting period. The blocks measured have the following attributes:

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

Data for the Canfor blocks were collected during planting surveys, on blocks planted up to the end of the reporting period. Data from the BCTS blocks were collected during final harvest inspections conducted during the same time period.

The total prescribed area was 2,146 ha, with 13,431 snags and/or live tree residuals retained. The actual retention level of snags or live trees in the blocks averaged 6.3 stems/ha. The participants have therefore met the target for this indicator.

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



There were five Coarse Woody Debris sample plots done on blocks logged under the FSJPPR, up to the end of the reporting period. Data collected to this date show an average residual CWD volume of 139m³/ha. The sampling was conducted following the Vegetation Resources Inventory standard for Coarse Woody Debris.

REVISIONS

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

There is one revision to the monitoring procedure for Coarse Woody Debris Volume. The procedure in the SFM Plan refers to “annual” monitoring, rather than “periodic” monitoring. The revised procedure is as follows, with revised wording in italics.

Monitoring Procedure:

Average post harvest CWD will be estimated from measurements taken at the 3 km long-term monitoring points during a *post-harvest inspection or silviculture survey* subsequent to harvesting *and site preparation (where applicable)* of these sample locations¹. Sampling methodology will follow the Resource Inventory Committee standard described in the Vegetation Resource Inventory ground sampling procedures. The average CWD volume will be monitored *periodically*², and depending on the results of this monitoring, revisions to the prescribed management practices within the SLP’s may need to be implemented to achieve the SFM targets.

The average CWD volume attained at all 3 km sample points in blocks logged from the pilot effective date until the next SFMP will be reported in the next SFMP.

3.7. RIPARIAN RESERVES

Indicator Statement	Target Statement
The number of non-compliances to riparian reserve zone standards	No non-compliances to riparian reserve zone standards
SFM Objective: Suitable habitat elements for indicator species Maintenance of water quality	
Linkage to FSJPPR: For the purposes of Section 42 of the FSJPPR this indicator statement, target 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, 2006 to March 31, 2007 indicated that there have been no non-compliances during that period of time to the riparian reserve zone standards.

¹ revised in 2005/06 SFMP Annual Report

² revised in 2006/07 SFMP Annual Report



A review of Canfor compliance issues occurring between April 1, 2006 and March 31, 2007 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 $\pm 20\%$ of the baseline target.

CURRENT STATUS AND COMMENTS

In 2006, no new Change Monitoring Inventory (CMI) plots were established.

REVISIONS

There are no proposed revisions to this indicator.

3.9. WILDLIFE TREE PATCHES

Indicator Statement	Target Statement																								
Aggregate Wildlife Tree Patch percentage in blocks harvested under the FSJPPR in each Landscape Unit	<p>Cumulative Wildlife Tree Patch % will meet or exceed the minimum target in each LU³</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Landscape Unit</th> <th style="text-align: left;">WTP %</th> </tr> </thead> <tbody> <tr><td>Blueberry</td><td>6%</td></tr> <tr><td>Halfway</td><td>3%</td></tr> <tr><td>Kahntah</td><td>7%</td></tr> <tr><td>Kobes</td><td>5%</td></tr> <tr><td>Lower Beaton</td><td>8%</td></tr> <tr><td>Milligan</td><td>6%</td></tr> <tr><td>Tommy Lakes</td><td>3%</td></tr> <tr><td>Trutch</td><td>5%</td></tr> <tr><td>Sikanni</td><td>4%</td></tr> <tr><td>Graham</td><td>4%</td></tr> <tr><td>Crying Girl</td><td>6%</td></tr> </tbody> </table>	Landscape Unit	WTP %	Blueberry	6%	Halfway	3%	Kahntah	7%	Kobes	5%	Lower Beaton	8%	Milligan	6%	Tommy Lakes	3%	Trutch	5%	Sikanni	4%	Graham	4%	Crying Girl	6%
Landscape Unit	WTP %																								
Blueberry	6%																								
Halfway	3%																								
Kahntah	7%																								
Kobes	5%																								
Lower Beaton	8%																								
Milligan	6%																								
Tommy Lakes	3%																								
Trutch	5%																								
Sikanni	4%																								
Graham	4%																								
Crying Girl	6%																								
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																									
<p>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.</p>																									

³ Targets as per 2004-2005 Annual Report revisions



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, 2007.

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

LU	Gross Harvest Area (ha)	WTP Area (ha)	WTP %	Target
Blueberry	11327.3	1028.4	9%	6%
Crying Girl	1718.2	143.2	8%	6%
Graham	234.1	31.9	14%	4%
Halfway	1706.3	184.7	11%	3%
Kahntah	1281.1	118.1	9%	7%
Kobes	2121.2	206.1	10%	5%
Lower Beaton	1791.3	208.6	12%	8%
Milligan	30.1	3.1	10%	6%
Tommy Lakes	5698.8	530.9	9%	3%
Trutch	887.2	61.6	7%	5%
Sikanni	N/A	N/A	N/A	4%
Grand Total:	26795.6	2516.6	9%	

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

REVISIONS

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

3.10. NOXIOUS WEED CONTENT

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

Licensee participants received seed analysis certificates for all seed purchased between April 1, 2006 and March 31, 2007. A review of the seed certificates indicates that the seed had 0% prohibited and primary noxious weeds, and known invasive weed species of concern, as identified in the SFMP, therefore the target was achieved. For all seeding done by BCTS licensees, seed tags confirming the use of Canada #1 seed were submitted to BCTS. However, the seed certificates have not yet been obtained. BCTS are reviewing their business processes to establish a method of ensuring seed certificates are received for all seed used on timber sales and road developments.

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 is 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 be 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, 2006 and March 31, 2007, 53 Site Level Plans (17 by Canfor, and 36 by BCTS) were prepared for blocks where Stand Level Management Guidelines for species at risk were required. One or more guideline was applied to 52 of these plans, representing 98% of the SLP's requiring Stand Level Management Guideline application. In one case the Stand Level Management Guidelines were not specifically applied due to forest management concerns present in a fire salvage block. The participants are therefore in conformance with the target for this indicator.

REVISIONS

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

10/30/2007



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 ⁴	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 ⁵
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).⁶

CURRENT STATUS AND COMMENTS

BCTS

One pine seedlot (#39464) was collected. Collection was in compliance with the Chief Forester's Standards for Seed Use.

All seedlings (100%) were planted within seedlot transfer guidelines. Therefore, planting was in compliance with the Chief Forester's Standards for Seed Use.

OTHER PARTICIPANTS (Canfor)

No seed was collected in 2006.

Canfor's 2006 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. Canfor Fort St. John's 2006 planting season totaled 3,959,025 trees. This would allow up to 197,951 trees to be planted outside of the seedling transfer limits under Section 8.8. The following details the approximate number of trees planted outside of the transfer limits in 2006:

- Cp 509-5: approximately 9,180 trees were planted outside of the elevation transfer limits. Lower elevation limit exceeded by less than 100m.
- CP 164-29: approximately 360 trees were planted outside of the elevation transfer limits. Upper elevation limit exceeded by less than 41m.
- CP 803-4: approximately 28,740 trees were planted outside of the elevation transfer limits. Lower elevation limit exceeded by less than 30m.
- CP 318-45: Approximately 725 trees were planted outside of the elevation transfer limits. Upper elevation exceeded by less than 12m.

⁴ revised in 2005/06 SFMP Annual Report

⁵ revised in 2005/06 SFMP Annual Report

⁶ revised in 2005/06 SFMP Annual Report



The total number of seedlings in Canfor's 2006 program planted outside of the transfer limits was approximately 39,005 or 0.99% of the 2006 planting program and therefore consistent with the indicator and target.

REVISIONS

No revisions are required to this indicator.

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 2006-2007 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 objectives of Ungulate Winter Ranges and the Muskwa-Kechika Management Area (MKMA) and general wildlife measures for Wildlife Habitat Areas (WHA)	All pilot participant activities will be consistent with objectives of Ungulate Winter Ranges and the MKMA and general wildlife measures for 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 MWLAP.



CURRENT STATUS AND COMMENTS

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

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

The following table 7 summarizes harvest activities within grandparented blocks within the Muskwa-Kechika Management Area (MKMA) up to March 31, 2007.

Table 7: 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.

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

REVISIONS

The following changes to the indicator, target, and variance statements were presented in the 2005/06 SFM Annual Report, and will be reflected in the SFM matrix which is the basis of the 2007/08 SFM Annual Report.



Indicator Statement	Target Statement
Proportion of activities consistent with the objectives of the Muskwa-Kechika Management Area (MKMA), and general wildlife measures for Ungulate Winter Ranges (UWR) and Wildlife Habitat Areas (WHA)	All pilot participant activities will be consistent with the objectives of the MKMA, and 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	

There is one revision necessary for the variance statement. The MWLAP does not exist any longer. The new statement is proposed to read as:

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

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 indicator statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the landscape level strategies.	

Acceptable Variance:

Harvesting of clusters may be delayed at the discretion of the participants, but not advanced, unless the timing advancement is designed to achieve the original goals of coordination of access with other industries, or otherwise to confine the overall disturbance in the drainage (e.g., fire salvage, etc).

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

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

CURRENT STATUS AND COMMENTS

Harvesting in cluster 4, which started in 2004, continued during 2006. As this is after cluster four's target harvest start date of 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 ⁷
<p>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</p>	
<p>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.</p>	

Table 8: 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 within blocks	Maximum Cumulative Merch ha to be harvested		
1	Graham-South	1,946	1,922	706.0	36.3%	June 1998 July 1999	Period 1	9	3638		
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	9	3638		
5	Crying Girl	2,228	2,181	748.6	33.0%	April 2007 Nov. 2008	Period 2	5	6569		
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	5	6569		
7	Crying Girl	1,848	1,812	577.2	31.0%	April 2012 April 2013	Period 3	5	9355		
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	5	9355		
9	Crying Girl	952	840	291.0	30.0%	April 2017 Nov. 2017	Period 4	5	10858		
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	5	10858		
12	Graham-North	3,439	3,249	1289.0	37.0%	April 2022 April 2024					

⁷ Specific target revisions for Table 8 were included in the 2005-2006 Annual Report



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 31, 2007 marks 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. Following is a summary of the area harvested in the Graham River IRM area up to March 31, 2007:

FL	Timbermark	Block	Harvest Start Date	Harvest Status	Merch ha	Logged ha
A18154	EK8319	11001	1-Dec-01	Done	87.6	87.6
A18154	EK8319	11002	14-Jan-02	Done	45.3	45.3
A18154	EK8319	11003	4-Feb-02	Done	33.3	33.3
A18154	EK8343	11004	1-Dec-01	Done	28.2	28.2
A18154	EK8344	11005	7-Mar-02	Done	28.1	28.1
A18154	EK8343	11006	2-Dec-02	Done	11.4	11.4
A18154	EK8343	11007	1-Jan-03	Done	7	7.0
A18154	EK8343	11008	1-Jan-03	Done	10.1	10.1
A18154	EK8319	11009	5-Jan-02	Done	57.5	57.5
A18154	EK8319	11010	15-Feb-02	Done	24.4	24.4
A18154	EK8344	11011	13-Feb-02	Done	32.4	32.4
A18154	EK8319	11012	7-Jan-02	Done	37.8	37.8
A18154	EK8319	11013	17-Feb-03	Done	32	32.0
A59959	GE1354	11014	1-Jan-03	Done	31.8	31.8
A18154	EK8319	11015	7-Jan-03	Done	35.5	35.5
A18154	EK8319	11016	3-Jan-02	Done	9.3	9.3
A18154	EK8344	11017	17-Feb-03	Done	10.7	10.7
A18154	EK8321	11018	1-Dec-00	Done	14.7	14.7
A18154	EK8321	11021	18-Jun-00	Done	87.3	87.3
A18154	EK8341	11022	6-Jan-01	Done	25.3	25.3
A18154	EK8321	11023	2-Aug-00	Done	161.7	161.7



FL	Timbermark	Block	Harvest Start Date	Harvest Status	Merch ha	Logged ha
A18154	EK8341	11025	15-Sep-00	Done	26.3	26.3
A18154	EK8321	11026	23-Sep-00	Done	77.9	77.9
A18154	EK8321	11028	2-Aug-00	Done	33.3	33.3
A18154	EK8321	11029	1-Aug-01	Done	18.3	18.3
A18154	EK8321	11030	15-Aug-00	Done	95.8	95.8
A18154	EK8321	11032	28-Aug-00	Done	43	43.0
A18154	EK8321	11034	28-Sep-00	Done	33.8	33.8
A18154	EK8321	11035	23-Nov-00	Done	27.5	27.5
A18154	EK8321	11036	24-Aug-00	Done	28.7	28.7
A18154	EK8321	11037	24-Aug-00	Done	10.2	10.2
A18154	EK8317	11038	9-Jun-04	Done	114.1	114.1
A18154	EK8318	11039	21-Jun-04	Done	99.9	99.9
A18154	EK8318	11040	11-Jul-05	Done	61.7	61.7
A18154	EK8318	11042	14-Jul-04	Done	34.8	34.8
A18154	EK8317	11043	2-Aug-04	Done	74.6	74.6
A18154	EK8317	11044	12-Jul-04	Done	67.6	67.6
A18154	EK8339	11046	18-Nov-99	Done	165.1	165.1
A18154	EK8342	11047	11-Nov-99	Done	139.2	139.2
A18154	EK8339	11048	7-Jan-00	Done	33	33.0
A18154	EK8317	11062	2-Aug-04	Done	114	114.0
A18154	EK8314	314001	1-Jul-91	Done	98.3	98.3
A18154	EK8314	314002	1-Dec-92	Done	30.8	30.8
A18154	EK8314	314003	1-Sep-93	Done	58.7	58.7
A18154	EK8314	314004	1-Feb-94	Done	23.8	23.8
A18154	EK8314	314005	1-Nov-91	Done	22.3	22.3
A18154	EK8315	315001	1-Nov-92	Done	32.9	32.9
A18154	EK8315	315002	1-Sep-92	Done	33.1	33.1
A18154	EK8315	315003	1-Dec-92	Done	27.8	27.8
A18154	EK8315	315004	1-Jan-93	Done	41.1	41.1
A18154	EK8315	315005	1-Jul-93	Done	35.2	35.2
A18154	EK8315	315006	1-Feb-93	Done	19.4	19.4
A18154	EK8316	316002	15-Jan-99	Done	8.8	8.8
A18154	EK8316	316007	6-Jan-99	Done	8.9	8.9
A18154	EK8316	316008	15-Jan-99	Done	3.2	3.2
A18154	EK8316	316009	15-Jan-99	Done	6.5	6.5
A18154	EK8316	316011	21-Jan-99	Done	36.5	36.5
A18154	EK8316	316101	5-Nov-98	Done	351	351.0
A18154	EK8316	316102	2-Feb-99	Done	18.2	18.2
A18154	EK8316	316103	15-Nov-99	Done	43.5	43.5
A18154	EK8316	316104	20-Sep-99	Done	9	9.0
A18154	EK8316	316105	16-Jun-99	Done	12.6	12.6
A18154	EK8316	316106	14-Dec-98	Done	96.9	96.9
A18154	EK8316	316107	15-Jan-99	Done	11.5	11.5
A18154	EK8316	316108	16-Dec-98	Done	8.9	8.9
BCTS	A56735	1	25-Aug-00	Done	47	47.0

10/30/2007



FL	Timbermark	Block	Harvest Start Date	Harvest Status	Merch ha	Logged ha	
A18154	EK8318	11041	10-Jul-05	Incomplete	71.5	45.4	
A18154	EK8318	11045	1-Jul-05	Incomplete	178.6	148.0	
A59959	GE1362	11049	20-Aug-06	Incomplete	190.7	126.1	
TOTAL						ALL	3,515.6

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). The participants' operations are therefore within the acceptable range of harvesting for time period 1 (June 1998- April 2007) for this indicator.

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 indicator statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the landscape level strategies.	

Acceptable Variance:

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

CURRENT STATUS AND COMMENTS

No harvesting within the recognized corridors occurred in 2006-2007.

REVISIONS

There are no proposed revisions to this indicator or the target



3.21. MKMA HARVEST

Indicator Statement	Target Statement
The number of drainages in the MKMA in which Clustered Harvest Plans are completed and submitted to government	A minimum of 1 drainage plan submitted no later than October 2007
SFM Objective: Provide opportunities for a feasible mix of timber, recreational activities and non-timber commercial activities Management strategies address important values in SMZ areas	
Linkage to FSJPPR: For the purposes of Section 42 of the FSJPPR this indicator statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the landscape level strategies.	

Acceptable Variance:

Timing of submission may be delayed 1 year.

CURRENT STATUS AND COMMENTS

No new clustered harvest plans have been prepared for the MKMA to date.

No new harvesting is proposed in the MKMA, other than that previously approved under grandparenting provisions of the Muskwa-Kechika Management Act and Regulation, for the duration of the FOS.

Initial planning for a drainage harvest plan commenced in 2006. 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 acceptable variance of one year will be required to meet the target for this indicator. No new clustered harvest plans have been prepared for the MKMA to date.

REVISIONS

There are no proposed changes to the indicator statement or target

3.22. RIVER CORRIDORS

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

Acceptable Variance:

10% of openings may exceed 1 hectare, but no openings greater than 2 hectares.



CURRENT STATUS AND COMMENTS

No harvesting occurred within the river corridors during the reporting period, therefore operations are consistent with the target for this indicator.

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.

REVISIONS

To address the potential of Mountain Pine Beetle infestations within these areas, a change to the variance is proposed as follows: “10% of openings may exceed 1 hectare, but no openings greater than 2 hectares, *except where required otherwise by a forest health treatment plan*”⁸.

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.

REVISIONS

There are no proposed revisions to this indicator.

⁸ Reviewed and approved at the April 23,2007 PAAG 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.
<p>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</p> <p>Linkage to FSJPPR: For the purposes of Section 35(5) of the FSJPPR, this indicator statement, target statement and acceptable variance will replace Section 30(1) of the FSJPPR. For the purposes of Section 42 of the FSJPPR this indicator statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the landscape level strategies.</p>	

Acceptable Variance:

Phase in target of 6% for the 3- year period ending March 31, 2004, 5.5% by March 31, 2005 and full implementation of the 5% target by March 31, 2006.

No variance necessary following phase in as the percentage is based on a 3-year rolling average.

CURRENT STATUS AND COMMENTS

The current 3-year average area in permanent access structures ending March 31, 2007 is presented in the following table. The target for this period is a maximum of 5% of total area in permanent access structures. All participants' percent permanent access structures were consistent with the targets for permanent access structures during the reporting period – Canfor 5.0%, and BCTS 3.3%.

Table 9: Current 3-year Average in Permanent Access Structures

Participant	Annual Reporting Period (Ending Mar. 31st of Year Indicated)	PAS Area	Total Area	Gross Area	% PAS of Total Area
		(ha)	(ha)	(ha)	
Canfor	2005	118.1	2267.5	2406.3	5.2%
Canfor	2006	163.4	3360.7	3595.7	4.9%
Canfor	2007	215.4	4368.4	4673.7	4.9%
	Canfor Total:	496.9	9996.6	10675.7	5.0%
BCTS	2005	22.8	652.3	701.4	3.5%
BCTS	2006	41.9	1381.2	1472.7	3.0%
BCTS	2007	46.2	1362.9	1423.1	3.4%
	BCTS Total:	110.9	3396.4	3597.2	3.3%
	Grand Total:	607.8	13393.0	14272.9	4.5%



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

REVISIONS

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

3.25. FOREST HEALTH

Indicator Statement	Target Statement
% of significant detected forest health damaging events which have treatment plans prepared and implemented	100% of significant detected forest health damaging agents will have treatment plans prepared and implemented within 1 year of initial 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 indicator statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the landscape level strategies.	

Acceptable Variance:

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

CURRENT STATUS AND COMMENTS

Mountain Pine Beetle (MPB) populations were initially detected during the summer of 2006. Following the initial detection an overview flight was conducted on the lower 1/3 of TSA 40 in September 2006. Global Positioning System (GPS) coordinates were taken at each site that revealed 541 potential MPB sites. Field crews visited the 541 sites between October to December 2006 and determined 425 sites had MPB. From these results treatment plans were designed in January 2007 and implemented that winter. The following table summarizes the treatments used:

Treatment Plan	No of Sites	No of Trees	Treatment Start Date
Fall and Burn	365	4,276	January 2007
Harvest (W 06-07)	14	23,309	March 2007
Bait & Harvest (W07-08)	46	11,183	Nov 2007
No Action Planned	0	0	N/A
Total	425	38,768	

All 365 fall and burn sites were treated from January 1st to March 31st 2007. This resulted in the destruction of 4,276 MPB infested trees.



Through a combined effort between the Ministry of Forests and Range and the licensee, four small-scale salvage blocks were designed and harvested in March 2007. These four blocks which total 40.4ha allowed the licensee to remove 14 MPB infested sites, before the upcoming MPB flight in June/July 2007. These blocks had approximately 23,309 MPB infested trees that were successfully harvested and processed at the Fort St John sawmill prior to June 2007.

The remaining 46 sites, proposed for harvest, had pheromone baits hung in them to keep MPB populations in the same geographical area. These 26 blocks were baited in May 2007 before the MPB flight, and had boundaries located in them from August to September 2007. These blocks will be harvested between November 2007 and March 2008.

100% of the 425 sites confirmed to contain MPB have a treatment plans prepared, and the plans have all been implemented within 1 year of the initial attack.

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

REVISIONS

The indicator statement will be revised to be expressed in the same units as the target statement: “% of sites with significant detected forest health damaging agents which have treatment plans prepared and implemented.

The target statement will be revised as follows: “100% of sites with significant forest health damaging agents will have treatment plans developed for them, and initiated within 1 year of detection”

The Acceptable Variance will be reworded to “A variance of 1 year is permissible to provide for additional information collection, *treatment plan amendments*, and consultation with forest health specialists.”⁹

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

⁹ Reviewed with PAG at the April 23, 2007 meeting # 27



In the summer of 2006 lightning strikes in TSA 40 started numerous fires. Due to the hot, dry conditions and strong winds the fire consumed large areas of forested land.

Once the fires had subsided Canfor and BCTS crews designed and implemented 10 cutblocks to remove some of the merchantable timber. Nine of these blocks were located in the North Blueberry Operating Area and 1 block was located in the Wonowon Operating Area. Both operating areas are within the 'high intensity' zones. 643.2ha of fire-damaged timber was salvaged from the 10 blocks between November 2006 and March 2007.

Detailed information on 2006-2007 fire statistics (hectares burnt) in merchantable timber is not currently available from the Ministry of Forests and Range. Information available indicates fires burnt approximately 12,216 ha in high intensity management zones, 4,792 ha in moderate intensity zones, and 144 ha in low intensity zones. The cumulative information for the five-year period will be collated prior to the next SFMP.

Field crews identified 14 sites in the East Farrell Operating Area (in a high intensity management zone) that were infested with MPB in December 2006. These 14 sites had approximately 23,309 infested trees. The licensee designed and implemented 4 small-scale salvage blocks in January 2007 to remove these sites and help reduce MPB populations. The 4 blocks were harvested in March 2007 and removed 40.4ha of susceptible and infested pine types.

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, 2006 and March 31, 2007.

Managing Participant	Even-aged (ha)	Uneven-aged (ha)	Total (ha)



Canfor	3806.8	72.4	3879.2
BCTS	1202.4	0	1202.4
Total	5009.2	72.4	5081.6

Even-aged silviculture systems were employed on 98.6% 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)
<p>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</p>	
<p>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.</p>	

Acceptable Variance:

An annual variance of plus or minus 20% absolute difference between the planted and scaled percentages is allowed to reflect potential annual harvest composition fluctuations.

CURRENT STATUS AND COMMENTS

Records indicate that scaled species volumes between April 1, 2006 and March 31, 2007, using the best available information, was as follows:

Pine volume harvested, as scaled at Canfor's sawmill was: 160,440.97 m³ (**24.3%** of the total Spruce and Pine volume delivered). A total of 1,591,527 pine seedlings (35%) were planted by licensee participants during this time period, while BCTS planted 220,111 pine seedlings (25%). Spruce volume harvested as scaled at Canfor's sawmill was 499,664.62 m³ (**75.7%** of the total Spruce and Pine volume delivered). A total of 2,513,514 spruce seedlings (65%) were planted by licensee participants during this time period, while BCTS planted 645,185 spruce seedlings (75%).

The participants' combined conifer reforestation program totals 1,811,638 pine seedlings (**36.4%**) and 3,158,699 spruce seedlings (**63.6%**). The difference between the percentage of each species scaled compared to the percentage of each species that was planted is 12.1% which is less than the 20% absolute variance allowed. A large amount of this difference can be attributed to a significant amount of incidental spruce volume delivered from deciduous blocks during this time period. The species composition is therefore consistent with the acceptable variance for this indicator.

REVISIONS



As presented at the April 23, 2007 Public Advisory Group (PAG) meeting, the following revisions are being made to the acceptable variance and monitoring procedures for this indicator and target. This change to variance and monitoring procedure will begin to be applied to blocks planted during the period of April 1, 2007 and March 31, 2008. The 2007/08 annual report will reflect this new variance and procedure. The table below shows the summary of blocks planted between April 1, 2006 and March 31, 2007 had the changes been implemented in this annual report:

Division	Data	Total	Percentages
BCTS	Sum of Cruise Spruce volume (m ³)	131036.99	59%
	Sum of Cruise Pine volume (m ³)	90222.83	41%
Canfor	Sum of Planted Spruce seedlings	645185	75%
	Sum of Planted Pine seedlings	220111	25%
	Sum of Cruise Spruce volume (m ³)	673863.92	65%
	Sum of Cruise Pine volume (m ³)	365098.49	35%
	Sum of Planted Spruce seedlings	2513514	61%
	Sum of Planted Pine seedlings	1591527	39%
	Total Sum of Cruise Spruce volume (m ³)	804900.91	64%
	Total Sum of Cruise Pine volume (m ³)	455321.32	36%
	Total Sum of Planted Spruce seedlings	3158699	64%
	Total Sum of Planted Pine seedlings	1811638	36%

Changed Acceptable Variance:

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

Previous Monitoring procedure:

The previous monitoring procedure compared the percentage of spruce and pine planted each year to the percentage of spruce and pine delivered each year using estimates from the scaled strata volumes. The disadvantage of using this method is that sites harvested in a given year do not always match up with sites planted in the same year because of planting delay caused by plant stock ordering timelines, site preparation requirements, etc.



Proposed Monitoring procedure:

A report will be produced annually for all blocks planted in the last year, which compares the percentage of spruce planted (Total Spruce planted divided by the Total Spruce and Pine planted) to the percentage of spruce cruise volume (total spruce volume divided by the Total Pine and Spruce cruise volume) in the blocks planted. Similarly, the percentage of the total pine planted will be compared to the overall percentage of Pine cruise volume. The target is met where the absolute difference between the planted Pine/Spruce percentages and cruise Pine/Spruce percentage estimates is less than 20%.



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
<p>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</p>	
<p>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.</p>	

Acceptable Variance:

A variance of 5% from the Target Volume will be acceptable. The variance accounts for the complexity of ecosystems and silviculture regimes combined with the long time frames and variety of influences on reforestation outcomes. If the Merchantable Volume falls below the Target Volume and within the variance the results will be reviewed to determine if a specific change in management practice is indicated. This review will consider all Values, Objectives, Indicators and Targets in the SFMP, previous trends and precision of outcomes in silviculture regimes. This review will provide information, which will be considered in developing future regimes and practices, ensuring a model of continuous improvement.

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

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

CURRENT STATUS AND COMMENTS

Canfor

A total of 26 blocks were surveyed from the 1991/1992-harvest year. This accounted for a sample size of 1642.6ha. The field data collected in August/September of 2006 was compiled over the winter using a compiler developed by J.S. Thrower & Associates. The 1642.6ha were broken down into 19 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 1991/1992-harvest year was 1,104,364m³ and the TMV was



1,093,800m³. **This put the PMV at 100.97% of the TMV, which means the target was met.** See Table 30, "Predicted and Target Volumes by Stratum – Canfor 2006" in Appendix 5.

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

BCTS

A total of 9 BCTS blocks were surveyed from the 1991/1992-harvest year. This accounted for a sample size of 448.2 ha. The field data collected in August/September of 2006 was compiled over the winter using a compiler developed by J.S. Thrower & Associates. The 448.2 ha were broken down into 6 different strata based on species composition, site index, stocking class and target stocking standard. For each stratum a target merchantable volume (TMV) was determined based on TASS models. Using the inputs of mean stocked quadrant (MSQ), mean effective age and site index, a predicted merchantable volume (PMV) was then calculated for each stratum. The PMV for the 1991/1992 harvest year was 253,772m³, and the TMV was 250,858 m³. **This put the PMV at 101.2 % of the TMV, which is within the 5% variance.**

See Table 29, "Predicted and Target Volumes by Stratum" in Appendix 5 for a summary of by inventory species class for BCTS

Table 26, "Mean MSQ by Block" in Appendix 5 shows the MSQ data by block. There was one BCTS block that had a mean MSQ below 2.0 for the 1991/1992 harvest year. However the Target Stocking Standards for the two strata within this block are 1000 and 800 stems per hectare respectively. The mean MSQ required for this block was a minimum of 1.7, which was achieved.

REVISIONS

There are no proposed changes to the indicator or the target



3.30. ESTABLISHMENT DELAY

Indicator Statement	Target Statement
<p>Establishment Delay (years)</p>	<p>The area weighted average establishment delay for coniferous regeneration will not exceed two years</p> <p>The area weighted average establishment delay for deciduous regeneration will not exceed three years</p>
<p>SFM Objectives:</p> <p>The diversity and pattern of communities and ecosystems within a natural range</p> <p>A natural range of variability in ecosystem function, composition and structure which allows ecosystems to recover from disturbance and stress</p> <p>Maintenance of the processes for carbon uptake and storage</p>	
<p>Linkage to FSJPPR:</p> <p>For the purposes of Section 42 of the FSJPPR this indicator statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the landscape level strategies for coniferous and deciduous areas logged after November 15, 2001.</p>	

Acceptable Variance:

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

CURRENT STATUS AND COMMENTS

Coniferous Regeneration:

BCTS coniferous establishment delay is 1.2 years, which is within the acceptable performance range for coniferous establishment timelines for this indicator.

On all other participants' licences, coniferous establishment delay was 1.1 year, which is within the acceptable performance range for coniferous establishment timelines for this indicator.

Deciduous Regeneration:

The BCTS deciduous establishment delay is 1.8 years, which is within the acceptable performance range for deciduous establishment timelines for this indicator.

On all other participants' licences, deciduous establishment delay was 0.8 years, which is within the acceptable performance range for coniferous establishment timelines for this indicator.

REVISIONS

No revisions are required to this indicator.



3.31. LONG TERM HARVEST LEVEL

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

Acceptable Variance:

No acceptable variance.

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

CURRENT STATUS AND COMMENTS

In 2006, no new Change Monitoring inventory (CMI) plots were established. Over time the data collected from these plots will be used to verify growth projections of managed stands.

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

REVISIONS

There are no proposed revisions to this indicator.



3.32. SITE INDEX

Indicator Statement	Target Statement
Site index	Average post harvest site index will not be less than average pre-harvest site index on blocks harvested under the pilot project regulation
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 newly created SLPs 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 forestland base.

CURRENT STATUS AND COMMENTS

For the purposes of this indicator, no new measurable landslides were reported by the participants between April 1, 2006 and March 31, 2007.



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 indicator statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the landscape level strategies.	

Acceptable Variance:

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

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

CURRENT STATUS AND COMMENTS

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

98% of the watersheds (103 of 105) remain within the target thresholds. The Charlie Lake watershed, which is significantly impacted by agricultural development, and the Martin Creek watershed, which is significantly impacted by natural disturbance events, fall outside the thresholds, and will have a watershed review completed in 2005 if any harvesting activity is planned.

The following table summarizes the PFI, including the impact of activities included in the FOS.

Table 10: PFI FOS Condition and Targets

Watershed Group	Watershed Name	Class Size (km ²)	Elevation range (m)	H60 Elevation (m)	Baseline Threshold PFI	PFI FOS
Fontas	Bedji Creek	230.42	460 – 600	508	50	3.28
Fontas	Chasrn 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



Watershed Group	Watershed Name	Class	Size (km ²)	Elevation range (m)	H60 Elevation (m)	Baseline Threshold PFI	PFI FOS
Fontas	Teklo Creek		212.81	380 – 474	426	50	1.56
Fontas	Upper Ethithun River		404.45	620 – 842	680	50	17.25
Fontas	Ekwan Creek	LB	850.5	360 – 481	420	50	4.46
Fontas	Ethithun River	LB	1161.6	440 – 842	535	50	8.29
Fontas	Fontas River - LB	LB	714.32	440 – 800	580	50	3.70
Kahnatah	Dahl Creek		412.84	535 – 943	700	50	0.62
Kahnatah	Helicopter Creek		147.32	505 - 742	613	62	3.89
Kahnatah	KAHN Unnamed 4		226.87	640 – 944	720	50	30.22
Kahnatah	KAHN Unnamed 5		126.05	538 – 721	624	62	6.37
Kahnatah	Upper Cautley Creek		478.27	660 – 1022	740	62	22.64
Kahnatah	Cautley Creek	LB	865.02	518 – 1022	680	62	15.83
Kahnatah	Kahnatah Creek	LB	1096.59	518 - 944	700	50	9.18
Lower Beaton	Aiken Creek		828.45	654-985	815	43	12.70
Lower Beaton	Doig River		983.34	623-852	731	43	3.81
Lower Beaton	Osborn River		735.95	623-987	745	43	25.95
Lower Beaton	Umbach Creek		430.91	611-866	741	43	23.93
Lower Beaton	Upper Blueberry		857.77	655-1048	820	50	20.27
Lower Halfway	Aikman Creek		118.74	640 - 1120	815	43	24.12
Lower Halfway	Blair Creek		230.44	698 – 1142	902	43	16.44
Lower Halfway	Cameron Creek		495.18	699 – 1203	944	43	12.86
Lower Halfway	Colt Creek		158.53	719 – 1701	913	43	16.76
Lower Halfway	Deadhorse Creek		208.99	560 – 959	820	43	25.40
Lower Halfway	Ground Birch Creek		338.39	558 – 1062	735	43	29.79
Lower Halfway	Horn Creek		426.61	1079 – 2347	1474	37	0.01
Lower Halfway	Kobes Creek		299.88	620 – 1648	828	50	21.17
Lower Halfway	LHAF Unnamed 1		216.47	699 – 1022	860	43	22.84
Lower Halfway	Needham Creek		328.94	938 – 2269	1430	43	0.04
Lower Halfway	Poutang Creek		179.97	1098 – 2393	1453	43	0.00
Lower Halfway	Townsend Creek		295.8	698 – 1081	880	43	21.35
Lower Halfway	Cameron River - Residual	LB	2029.32	538 - 1205	837	37	19.53
Lower Halfway	Graham River	LB	2309.94	530 – 2404	1279	43	4.64
Lower Sikanni	Bull Creek		351.34	639 – 981	752	50	0.79
Lower Sikanni	Dechacho Creek		172.51	378 – 762	516	50	8.59
Lower Sikanni	Katah Creek		594.82	419 – 915	660	50	0.68
Lower Sikanni	Kenai Creek		78.86	400 – 621	1000	50	5.42
Lower Sikanni	LSIK Unnamed 2		162.43	536 – 858	720	43	8.17
Lower Sikanni	LSIK Unnamed 4		59.29	519 – 721	641	50	3.57
Lower Sikanni	Niteal Creek		516.6	359 – 520	475	50	6.80
Lower Sikanni	Upper Gutah Creek		806.45	559 – 901	728	62	1.27
Lower Sikanni	West Conroy		248.28	638 – 1020	782	50	1.11
Lower Sikanni	Conroy Creek	LB	1096.67	417 – 1020	720	50	2.45



Watershed Group	Watershed Name	Class	Size (km ²)	Elevation range (m)	H60 Elevation (m)	Baseline Threshold PFI	PFI FOS
Lower Sikkani	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 Beaton	Arrow Creek		507.02	661 – 902	783	50	25.26
Upper Beaton	Beaton River		1071.09	777 – 1780	984	43	6.57
Upper Beaton	Black Creek		666.11	700 – 1022	807	50	7.01
Upper Beaton	Grewatsch Creek		269.73	736 – 1103	927	50	7.37
Upper Beaton	Holman Creek		150.18	719 – 1080	896	50	15.93
Upper Beaton	Jedney Creek		128.76	779 – 1101	952	43	5.50
Upper Beaton	La Prise Creek		338.99	717 – 1021	860	50	6.54
Upper Beaton	Martin Creek		120.24	700 – 980	830	50	57.35
Upper Beaton	McMillian Creek		103.34	659 – 770	736	43	4.10
Upper Beaton	Nig Creek		476.81	680 – 920	782	50	28.62
Upper Beaton	UBTN Unnamed 9		156.26	677 – 880	757	50	10.19
Upper Beaton	Upper Beaton Lrg	LB	2345.63	719 - 1782	924	50	8.04
Upper Halfway	Blue Grave Creek		158.63	720 – 1722	960	37	15.01
Upper Halfway	Horseshoe Creek		197.41	739 - 1762	1060	37	4.86
Upper Halfway	Two Bit Creek		160.23	980 – 1888	1235	37	0.00
Upper Halfway	UHAF Unnamed 3		127.86	922 – 1862	1221	37	0.47
Upper Halfway	UHAF Unnamed 6		211.34	778 – 1981	976	37	14.86
Upper Halfway	Upper Chowade		426.75	925 – 2336	1395	37	2.70
Upper Halfway	Upper Cypress		334.89	1099 – 2316	1493	37	0.00
Upper Halfway	Upper Halfway River		629.22	1103 – 2590	1235	37	1.55
Upper Halfway	Chowade River	LB	988.88	779 - 2331	1475	43	5.59
Upper Halfway	Cypress Creek	LB	620.07	840 – 2229	1200	37	4.56
Upper Halfway	Upper Halfway River - LB	LB	1096.06	914 – 3057	1241	37	1.36
Upper Peace	Coplin Creek		350.04	582-942	773	43	21.90
Upper Peace	Farrel Creek		646.01	447-1686	713	43	10.60
Upper Peace	North Cache Creek		187.89	548-909	759	43	18.46
Upper Peace	Red Creek		239.85	446-919	753	43	12.65
Upper Prophet	Besa Creek		515.61	1136 – 2993	1568	43	0.01
Upper Prophet	Minaker River		170.31	859 – 1742	1060	43	0.12
Upper Prophet	Nevis Creek		182.43	1019 – 2102	1422	37	0.01
Upper Prophet	Pocketknife Creek		235.85	860 – 1884	1110	43	0.00
Upper Prophet	Upper Kelly 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



Watershed Group	Watershed Name	Class	Size (km ²)	Elevation range (m)	H60 Elevation (m)	Baseline Threshold PFI	PFI FOS
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	Truth 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

BC Timber Sales: There was one BCTS License block occurring within a watershed above the baseline target (Charlie Lake) that had harvest initiation within the reporting period. TSL A63404 was sold on August 22, 2006, with a harvest initiation date occurring on February 7, 2007.

A watershed review was conducted on the effected watershed, with the final report dated November 10, 2005. The report indicated that *“the amount of forest cover removal attributable to recent and proposed forest harvesting could not have a detectable impact on increased flows, as it only represents a total of 3% of the entire watershed”*. The report also indicated that *“since the commercial forest harvesting within the DFA occurs in the upper most parts of this watershed it has a lesser impact that other developments that occur along the main branch or main tributaries of the Stoddard Creek System”*.

The watershed review had the following recommendations:

- Maintain properly functioning riparian buffer along streams within or adjacent to cutblocks. This means that at least 10 trees, with a dbh of at least 15 cm, be maintained along all streams, for every 100 metres of stream length. These trees should be maintained within a 10 metre wide buffer along the edge of the stream.
- Effective erosion control and sediment control practices should be implemented at all stream crossings, no matter what size of the stream.

There are no streams within the block, so the first recommendation does not apply. The erosion and sediment control recommendations were incorporated into the licensee responsibilities for deactivation. Harvesting of this block was not completed during the reporting period.

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

REVISIONS

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



3.35. WATER QUALITY CONCERN RATING

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

Acceptable Variance:

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

CURRENT STATUS AND COMMENTS

This target is based on a three year rolling average. Results of the SCQI surveys conducted in 2004-2006 are presented below (table 11), representing 417 stream crossing assessments in the DFA.

Table 11: Summary of SCQI Field Data collected during 2004-2006

Status	Steward	WQCR High (# crossings)	WQCR Medium (# crossings)	WQCR Low (# crossings)	WQCR None (# crossings)	Total
Active Total	All	47	7	13	2	69
Inactive Total	All	93	62	113	80	348

For active roads 68% of the surveyed stream crossings had a “High” Water Quality Concern Rating. This represents a 39% increase from the 3-year rolling average reported for the 2003-05 period. The overall number of active crossings reported in the current 3-year period is less than half of the previous reporting period, but the number of crossing rated ‘high’ has changed very little (39 this year; 38 last year). The target for the active roads was not achieved.

For inactive roads 27% of the surveyed stream crossings on inactive roads had a “High” Water Quality Concern Rating. This represents a 2% reduction from the 3-year rolling average reported for the 2003-05 period. The target for inactive roads was met.

As the active road target was not achieved, the participants are not in conformance with the indicator.



Inactive roads comprise a large majority (83%) of the crossings assessed in the 2004-06 period. This is a reflection of the typical forest road strategy used in the DFA. Most are used for logging, hauling, and silviculture access for a relatively short time period and then deactivated. The participants are encouraged by the downward trend of the proportion of inactive road crossings rating 'high'. The 2006 SCQI sampling project returned some good results in areas previously deactivated, including the Colt Creek area. This area was originally assessed in 2003. The 2003 assessment illustrated fourteen crossings rated 'high'. These crossings received remediation work subsequent to the 2003 assessment, and all were included for follow-up assessment in the 2006 project. All fourteen crossings are now rated 'moderate' (1), 'low' (6), or 'none' (7).

The participants are concerned with the apparent large increase in the proportion of active roads with a 'high' rating. Since the 2006 SCQI project report was completed a number of actions have been implemented or identified, to address the issue.

- workshop training, involving Canfor staff and some key contract staff, to train people in the use of the SCQI method and improve general awareness of erosion hazard and sediment delivery concerns at stream crossings.
- a review of the 2006 results to prioritize areas for remedial work,
- scheduling of priority areas for remedial work in the Cypress Creek and Blair Creek operating areas.
- remediation work on the Robertson Creek crossing to improve drainage control and reduce the erosion and sediment delivery potential.
- identifying active road systems that could potentially be deactivated.

The dry summer of 2006 was not conducive to growing grass, and was thought to be a contributing factor in the delayed re-vegetation of newly constructed or deactivated crossings. The participants recognize the value of vegetation in reducing the erosion hazard at stream crossings, and regularly seed deactivated areas or stripping piles with a reclamation seed mix. Heavily grassed sites often result in a low water quality concern rating. It has been necessary to reseed some 2006 seeded sites that had poor germination.

In late 2006 and early 2007, a new method was developed to evaluate water quality objectives, and was adopted by the Forest Investment Account program. It is called the Water Quality Effectiveness Evaluation method. Pierre Beaudry, the developer of the SCQI method, worked with the other authors of the new method to make the transition relatively seamless for past users of the SCQI. The new method allows for the type of use required by the participants for monitoring of this indicator, and the ratings derived using the new computational procedures will be directly comparable to those data collected in the 2002-2006 time period.

REVISIONS

There are no revisions proposed for this indicator.



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 indicator statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the landscape level strategies.	

Acceptable Variance:

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

CURRENT STATUS AND COMMENTS

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



Approximately 202 referrals of Oil and Gas activities were referred to licensee participants within the TSA. While many of the referrals already had measures proposed to minimize impacts on forestland, forest licensees did make recommendations on 8 projects proposing changes to minimize impacts. Of the 8 recommendations with proposed changes during this period, the Oil Companies agreed to all during the referral process.

Following is a summary of proposed changes to activities related to coordinating development between BCTS and the oil and gas industry between April 1, 2006 and March 31, 2007.

BCTS did 62 oil and gas referrals between April 1st 2006 and March 31st 2007. Of the 62 referrals BCTS proposed changes to 23. Oil and gas company's implemented the 11 of the proposed changes. It is unknown whether the other 12 changes were implemented or not.

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 FSUPPR: N/A	

Acceptable Variance:

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

CURRENT STATUS AND COMMENTS

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

There were four Timber-Range Action Plan agreements signed between Canfor and range tenure holders during the reporting period. BCTS did not sign any agreements with range tenure holders during the reporting period. Progress is being made towards the signing of TRAP agreements with a number of range tenure holders and it is anticipated that there will some signed during the 2007-08 reporting period.

REVISIONS

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



3.42. DAMAGE TO RANGE IMPROVEMENTS

Indicator Statement	Target Statement
Number of range improvements damaged by participants' activities	No damage to range improvements by pilot participants' activities
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 indicator 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

During the reporting period there were three cases of range improvements being damaged by participants' activities, one of which affected two tenure holders. The affected range tenure areas were RAN 076310, RAN 074987, RAN 076279, and RAN 073257. In all cases, the damage resulted from fence lines being cut to allow construction of forest access roads or to facilitate log hauling. The requirement of cut the fences, and the subsequent actions for timely repair, were documented in Timber Range Action Plans developed with the affected tenure holders prior to operations commencing. Plans to repair the damage were put in place with the following dates:

- RAN 076310 – May 11 2007
- RAN 074987 – May 11 2007
- RAN 076279 – April 20 2007
- RAN 073257 – July 30 2007

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.



3.4.3. 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.

REVISIONS

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

3.4.4. 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 indicator statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the landscape level strategies.	

Acceptable Variance:

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

CURRENT STATUS AND COMMENTS

Between April 1, 2006 and March 31, 2007 Canfor and BCTS conducted six post-harvest Visual Quality Assessments. The areas assessed were harvested blocks located in areas previously identified as having visual quality objectives. All six assessments concluded that the established Visual Quality Objectives had been met. The participants are in conformance with the target for this indicator.

REVISIONS

There are no proposed revisions to this indicator.



3.45. RECREATION OPPORTUNITY SPECTRUM

Indicator Statement	Target Statement
<p>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).</p>	<p>Maintain the primitive level ROS percentage at 15% (1996 levels) for the B-H-C RMZ as proposed by the LRMP. Retain a minimum of 50% of area by RMZ as semi-primitive non-motorized ROS class for the Graham North, Graham South and Crying Girl RMZ</p>
<p>SFM Objective: Provide opportunities for a feasible mix of timber, recreational activities and non-timber commercial activities</p>	
<p>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.</p>	

Acceptable Variance:

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

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

CURRENT STATUS AND COMMENTS

The FOS was analysed to project the potential impact on the ROS targeted percentages, and the results reported in the 2004-2005 Annual Report, with all proposed development being consistent with the SFMP ROS targets.

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



Acceptable Variance:

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

CURRENT STATUS AND COMMENTS

There were eleven mutually agreed upon action plans completed during the reporting period by the licensee participants. All actions were completed within the target time frame (specific to each action plan). The actions were documented and tracked in the Canfor Issue Tracking System¹⁰. Operations from April 1, 2006 to March 31, 2007 were consistent with 100% of the action plans. BCTS did not have any mutually agreed upon actions with trappers or guides during the reporting period.

REVISIONS

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

3.47. TIMBER PROCESSED IN THE DFA

Indicator Statement	Target Statement
Volume of timber processed in the DFA in proportion to volume harvested in the DFA	The annual equivalent of a <i>minimum</i> 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 FSUPPR: N/A	

Acceptable Variance:

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

CURRENT STATUS AND COMMENTS

The following table outlines the volume of timber processed in the DFA in proportion to the entire volume of timber harvested in the DFA up to and including March 31, 2007.

Table 12: Proportion of Total Volume Locally Processed

Total Scaled Volume of Timber Originating Within the DFA	Total Scaled Volume of Timber Delivered to Local Processing Plants	Percentage of Total Volume Processed Locally
817,301 m ³ coniferous	749,106 m ³ coniferous	92%
976,205 m ³ deciduous	1976,206 m ³ deciduous	100%

¹⁰ ITS-FSJ-2006-0028, ITS-FSJ-2006-0038, ITS-FSJ-2006-0069, ITS-FSJ-2006-0071, ITS-FSJ-2006-0074, ITS-FSJ-2006-0079, ITS-I-2006-0006, ITS-I-2006-0012

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



1,793,506 m ³ total	1,725,311 m ³ total	96%
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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 1 st and November 30 th	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, 2006 and November 30th, 2006, a total of 210,644 m³ were delivered to the Fort St. John sawmill, and a total of 408,088 m³ were delivered to the deciduous manufacturing facilities. The total volumes delivered exceed the minimum volumes required to meet the target.

REVISIONS

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

3.49. HARVEST SYSTEMS

Indicator Statement	Target Statement
% of coniferous area harvested using conventional ground based harvesting equipment.	95% of the coniferous harvested area will utilize conventional ground based harvesting equipment
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



100% of the area in blocks completed by Canfor and BCTS licensees between April 1 2006 and March 31 2007 was harvested using ground-based harvesting equipment. The participants are not in conformance with the target for this indicator. Although some volume was scheduled by Canfor to be harvested using a cable harvesting system during the reporting period, the blocks were postponed to allow for the harvest of unanticipated fire-salvage volume. Current annual plans propose future harvesting within the indicator's acceptable variance, but are subject to change as required to manage Mountain Pine Beetle and other salvage.

REVISIONS

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

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 thirteen amendments to the FOS conducted by the participants. The participants were consistent in following the established amendment procedures, which ensure 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

Between April 1, 2006 and March 31, 2007, Forest Licence participants completed waste survey assessments on 56 cutblocks. 55 (98.2%) of the blocks and roads fell within the target avoidable waste and residue accumulation ranges. Block 03073 (FL A18154) fell outside the target range (12.8 m³/ha). Results in this block were higher than normal due to poor quality timber (small tree size in a burnt salvage block), and the impact of government changes to log grade rules which results in more marginal timber be classified as waste.

The utilization results overall fall within the allowable variance for this indicator (i.e. minimum 95% below targets).

Between April 1, 2006 and March 31, 2007, BC Timber Sales' licensees completed harvesting on 16 cutblocks. 13 of the 16 blocks (81.3%) were within the target avoidable waste and residue range. 3 of the 16 blocks (18.7%) were outside the target avoidable waste and residue range. The three BC Timber Sales blocks that are believed to be outside the target avoidable waste and residue range are scheduled for a measured waste assessment and the results of that assessment will be entered into the waste billing system for collection.

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

3.52. TIMBER PROFILE

Indicator Statement	Target Statement
The proportion (%) of area of height class two pine types to total cutblock area, in blocks harvested	November 15th, 2001 - March 31 st , 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 indicator statement, target statement and acceptable variance will be used to determine if forest practices are consistent with the landscape level strategies.	

Acceptable Variance:

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



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

CURRENT STATUS AND COMMENTS

The indicator target is based on a 5-year summation of harvesting in height class 2 pine stands, the first period of which concluded in March of 2006.

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 indicated that as of March 31st, 2006, of a total harvested cutblock area of 17,241.8 hectares, 860.1 hectares (5.0%) was in height class 2 pine stands. This is within the acceptable variance for the indicator.

REVISIONS

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



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

The five year cut control periods for FL A59959, A60049 and A60050 ended in 2006. Harvesting also commenced on PA 12, on which the cut volumes are assessed annually.

FL A59959 (Cameron River Logging): This was the fifth year of the five year cut control period on this licence. The recorded cut was 75,711m³, for an accumulative cut of 307,688 m³, versus a 5 year AAC target of 350,000 m³, or **87.9** % of the targeted cut control for 5 years, which is consistent with the target for this indicator.

FL A60049 (Louisiana-Pacific Canada): This was the fifth year of the cut control period on this licence, although no harvesting took place prior to 2005. The recorded cut for 2006 was 471,140 m³, with an accumulative total of 473,512 m³, versus a 5 year AAC target of 965,000 m³, or **49.1** % of the five year cut control volume

FL A60050 (Louisiana-Pacific Canada): This was the fifth year of the cut control period on this licence, although no harvesting took place prior to 2005. The recorded cut for 2006 was 185,592 m³, with an accumulative total of 233,224 m³, versus a 5 year AAC target of 596,500 m³, or **37.4**% of the five year cut control volume.

PA 12 (Canfor): Approximately 12,282 m³ was harvested off of Forestry Licences to Cut under PA 12, well below the maximum allowable annual harvest of 500,000 m³.

The cut control volume on these licences was less than the target for the cut control periods, so the participants are consistent with the targets for this indicator.

Progress towards meeting the target on the other licences and BCTS can be assessed based on period to date cut control performance relative to the five year cut control target. Current performance on periodic cut control, as of December 31, 2006 is as follows:

Licences:

FL A60972 (Tembec): This was the first year of the second five-year cut control period. Recorded cut control for 2006 was 38,436 m³.



FL A18154 (Canfor): 2006 was the fourth year of the five year cut control period. Recorded cut was 169,779 m³, for an accumulative cut of 1,989,535 m³, versus a 4 year AAC target of 2,509,331, or **79.3 %** of the four year cut control objective.

FL A56671 (Dunne-za/Canfor): No cut control volume was recorded, as no harvesting had been carried out during the 2006 cut control period, although harvesting did commence on this licence in the last 3 months of the reporting period.

BC Timber Sales:

During the term of this annual report, the cut control period (correctly referred to as Commitment Control for BC Timber Sales) was re-defined to align with the creation of the BC Timber Sales Program on April 1, 2003. As such, the BC Timber Sales 5 year Commitment Control period has been changed to April 1, 2003 through to March 31, 2008.

The annual conifer allocation in 2006/07 was 372,059m³, of which 317,866m³ was offered.

This represents **85.4%** of the annual allocation.

The conifer allocation from 2003/04 to 2006/07 was 751,133m³, of which 824,424m³ was offered. This represents **109.8 %** of the four year allocation.

The annual deciduous allocation in 2006/07 was 180,000m³, of which 163,617m³ was offered.

This represents **90.9%** of the annual allocation.

The deciduous allocation from 2003/04 to 2006/07 was 720,000m³, of which 511,278m³ was offered. This represents **71.0 %** of the four year allocation.

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.

Dollars Spent Locally by Woodlands Phase - 2006

Woodlands Phase	Total dollars expended	Total dollars spent locally	2005 Local %	Indicator target
Logging and Hauling	\$53,417,604	50,747,724	95%	80%
Reforestation	\$5,300,375	\$ 530,038	10%	8%
Road construction and Maintenance	\$3,543,170	\$3,107,853	90%	80%
Planning and Administration	\$6,154,303	\$4,924,442	80%	50%

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

It should be noted that BCTS costs for this indicator refer to April 1,2006-March 31,2007, while other participant's costs are based on calendar year reports due to reporting limitations. This is consistent with previous annual reports for this indicator.

REVISIONS:

No change is required to the target or indicator.



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

Indicator Statement	Target Statement
Value of tendered contracts in proportion to the total value of all awarded contracts on an annual basis	A minimum of 50% of the total value of contracts will be tendered on an annual basis
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 between April 1, 2006 and including March 31, 2007.

Contract Type	# of contracts	Total value of contracts	% Value	Indicator target
Tendered	140	\$2,916,030	30%	50%
Direct Award	74	\$6,808,569	70%	n/a
Total number of contracts	214	\$9,718,599	100%	

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

It should be noted that 90% of the total value of BCTS contracts were tendered and therefore were within the target for this indicator. The other participants did not meet the indicator target. A significant amount of the variance from the target resulted from licensees direct awarding contracts for fire salvage and Mountain Pine Beetle salvage activities to accelerate planning and development to facilitate prompt harvesting of damaged forest stands.

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, 2006 to March 31, 2007 the participants conformed to 8 of 8 (100%) of the Ecosystem Diversity and Species Diversity indicators, targets and acceptable variances. The participants conformed to 3 of 4 (75%) of the Water Quality and Quantity indicators, targets and variances during this period. The participants were not in conformance with the Water Quality Concern Rating indicator, as outlined in Section 3.35. Due to this non-conformance, the participants did not meet the target for this indicator. Participants note the relatively high range of variability experienced to date with the Water Quality Concern Rating data, and have instituted several actions to address the non-conformance. The participants feel the non-conformance will cause no noticeable effect on the exercising of treaty rights by Treaty 8 First Nations.

REVISIONS

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

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

Indicator Statement	Target Statement
% of known traditional site-specific aboriginal values and uses identified during SFMP, FOS, FDP, or PMP referrals addressed in operational plans	100% of known traditional site-specific aboriginal values and uses identified during SFMP, FOS, FDP, or PMP referrals will be addressed in operational plans
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, 2006 and March 31, 2007, information on site-specific values and uses were provided from First Nations to Canfor & BCTS through NIT (notice of intent to treat) communications, the deicious *Memorandum of Agreement* Joint Management Advisory Committee (Canfor, LP and the First Nations), and pre-harvest meetings the participants had with several First Nations. Archaeological Impact Assessments (AIA's) are another method used by the participants to gather information on site-specific First Nations' values.

During the reporting period Canfor held a joint First Nations meeting to discuss the Pest Management Plan. The meeting was held on April 18, 2006. Although the meeting did not result in any site specific values or uses being communicated, it did provide some information that was incorporated into the strategies written into the PMP for protecting resources and guidance around what information the First Nations would like given to them during the Notification of Intent to Treat process.

Notification of Intent to Treat (NIT) conducted under the PMP's during the reporting period brought forward one site-specific comment to Canfor from the Doig River First Nation, resulting in joint field visit to the North Fontas area (tripline TRO747T010) with the Doig River First Nation forestry manager and the trapline holder. No further changes were required by BCTS near a proposed Doig River First Nation Treaty Land Entitlement (TLE) area were deferred indefinitely. The two blocks were included in the Forest Operations Schedule (FOS) and part of the FOS review and comment process. No specific comments relating to these blocks were received during the FOS consultation period. However members of the Doig River First Nation objected strongly when they encountered a BCTS layout contractor working in the block areas. A meeting was held with the Doig River First Nation to verify and develop an understanding of the Treaty Land Entitlement claim area given that this was the first time that BCTS had heard of it. The value of this area to the Doig members was made definitively clear at the meeting. Given that this was a contentious issue, BCTS chose to defer the development of these blocks until the TLE process has been completed.

During the reporting period, licensee participants commissioned Archaeological Impact Assessment work on seventeen blocks. A total of twelve previously unrecorded archaeological sites were found in six of the blocks assessed. Management of identified archaeological sites will be consistent with the recommendations of the supervising archaeologists.

BCTS contractors completed nineteen AIA's. Previously unrecorded archaeological sites were found in five of the blocks assessed. Protection of the sites has been managed through boundary adjustments.

100% of known traditional site-specific values identified were successfully implemented in the revised FOS or PMP operational plans.

The participants are consistent 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 three cases where the participants were required to follow formal Public Review and Comment Processes. They were all amendments to the Forest Operations Schedule (amendments #10, 13, and 14). In all cases the participants followed the procedure set out in the Fort St. John Pilot Project Regulation correctly.

During the reporting period, the participants conducted the following activities designed to disseminate information to the public:

- The pilot participants updated the Pilot Project website (<http://www.fsjpilotproject.com>) to provide current information to the public on the Pilot Project.
- One PAG meeting was held, which included a presentation on caribou Ungulate Winter Ranges and Wildlife Habitat areas.
- One field trip occurred to the Graham River Operating Area. The trip was designed to illustrate management of several key SFM indicators.

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 last conducted their biennial review of the Terms of Reference during the March 30, 2006 PAG meeting. The next review of the Terms of Reference will be during the 2008 spring meeting.

REVISIONS

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

3.60. PUBLIC INQUIRIES

Indicator Statement	Target Statement
The percentage of timely responses to Public Inquiries	Respond to 100% of public inquiries regarding our forestry practices within one month of receipt
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.

¹³ Target as revised in the 2005-2006 Annual Report



CURRENT STATUS AND COMMENTS

Licensee participants received seven public inquiries regarding operations during the reporting period. Inquires were documented and tracked in the Issue Tracking System¹⁴. All inquiries were responded to within the target time frame. BCTS received two unsolicited public inquiries during the reporting period - one from a trapper and the other from a woodlot licensee. These inquiries were tracked through the internal BCTS public inquiries reporting system. Responses were within the target frame in both cases.

During the licensee participants' Notification of Intent to Treat (NIT) period for 2006 proposed herbicide treatments, one specific comment was received from a local First Nation. The comment was responded to within the target timeframe.

During the BCTS notification of intent to treat (NIT) encompassed within the reporting period, one comment was received from a trapline holder and none from the general public. No comments were received from local First Nations. All NIT comments and inquiries were addressed within the comment period.

Two comments were received from First Nations regarding an amendment to the Forest Operations Schedule that took place within the reporting period. Both comments were addressed within the comment period.

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 TRIPS¹⁵

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	

Acceptable Variance:
None

¹⁴ ITS-FSJ-2006-0038, ITS-FSJ-2006-0051, ITS-FSJ-2006-0060, ITS-FSJ-2006-0069, ITS-FSJ-2006-0071, ITS-FSJ-2006-0074, ITS-FSJ-2006-0079, ITS-I-2006-0012

¹⁵ New Indicator In 2005 replaced redundant STAC indicator



CURRENT STATUS AND COMMENTS

During the reporting period, the participants hosted one field trip and arranged for one presentation to the Public Advisory Group (PAG).

A field trip was conducted by the participants on July 5 2006, to the Graham River area. The trip was open to members of the PAG and government observers. The trip itinerary was designed to illustrate management of a large number of key SFM indicators, as well as allow for other related stops of interest.

During the October 19, 2006 PAG meeting, the Ministry of Environment gave a presentation on the caribou Ungulate Winter Range and Wildlife Habitat Areas being developed in the Fort St. John Timber Supply Area.

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 13: Summary of Participants' Road and Bridge Construction Activities

Steward	Bridge Construction	New Construction (metres)	Reconstructed or Reactivated (metres)	Surfacing (metres)	Grand Total (metres)
BCTS	0	71,994	54,665	0	126,659
Cameron River	0	8187	0	0	8187
Canfor Fort St. John	1	121,589	0	0	121,589
Tembec Industries	0	12,316	0	0	12,316
L.P.	0	79,063	2,011	0	81,074
Grand Total	1	293,149	56,676	0	349,825

BC Timber Sales access management activities for the period April 1, 2006 to March 31, 2007 are detailed in **Tables 16 and 18** in **Appendix 3**. Other participants' activities are detailed in **Tables 15 and 17** in **Appendix 3**.

5. SUMMARY OF TIMBER HARVESTING

Appendix 4 contains detailed information on timber harvesting activities. **Table 19** presents a summary of all participants' timber harvesting activities. **Tables 20 to 23** provide detailed summaries by block for both BCTS harvesting, and harvesting completed by the other participants between April 1, 2006 and March 31, 2007, as well as a list of blocks where harvesting has commenced, but not completed by March 31, 2007.

6. SUMMARY OF BASIC FOREST MANAGEMENT (REFORESTATION)

A summary of the reforestation activities carried out by all participants is included in Tables within **Appendix 5**. BCTS activities are shown in **Table 24** (Establishment Delay Complete-Inventory Label), **Table 25** (Establishment Delay Complete-Silviculture Label), **Table 26** (MSQ data by Block), **Table 28** (Planting Activities), and **Table 29** (Predicted and Target Volumes by Stratum –Version 1.

All other Participants activities are shown in **Table 32** (Establishment Delay Report-Inventory Layer), **Table 27** (MSQ data by Block), **Table 31** (Planting Activities), **Table 30** (Predicted and Target Volumes by Stratum). Note that reporting for licensees' deciduous tenures reforestation activities is limited, since harvesting only just commenced on these licences, and natural regeneration will the primary method of reforestation.

7. INCREMENTAL FOREST MANAGEMENT (STAND TENDING)

There were no stand tending activities carried out between April 1, 2006 and March 31, 2007.



8. SUMMARY OF ANY VARIANCES GIVEN

The following is a summary of variances given for licensee participants between April 1, 2006 and March 31, 2007.

Licence	FDP Blk # or Location	Regulatory Requirement	Description of Variance	Date Approved	Approval
A31999	1	Section 32(3)	Stocking standard amendment	19-Oct-06	MOF – District Manager
A59302	1	Section 32(3)	Stocking standard amendment	19-Oct-06	MOF – District Manager
A31958	1	Section 32(3)	Stocking standard amendment	19-Oct-06	MOF – District Manager
A31962	1	Section 32(3)	Stocking standard amendment	19-Oct-06	MOF – District Manager
A32940	1	Section 32(3)	Stocking standard amendment	19-Oct-06	MOF – District Manager
A32942	1	Section 32(3)	Stocking standard amendment	10-Oct-06	MOF – District Manager
A18154	111002	Section 32 (4)	Extension of late well growing date	02-Feb-07	MOF – District Manager
A18154	201001	Section 32 (4)	Extension of late well growing date	12-Jan-07	MOF – District Manager
A18154	601011	Section 32 (4)	Extension of late well growing date	10-Oct-10	MOF – District Manager
A18154	601016	Section 32 (4)	Extension of late well growing date	14-Sept-06	MOF – District Manager
A18154	601018	Section 32 (4)	Extension of late well growing date	14-Sept-06	MOF – District Manager
A18154	601020	Section 32 (4)	Extension of late well growing date	14-Sept-06	MOF – District Manager
A18154	601021	Section 32 (4)	Extension of late well growing date	14-Sept-06	MOF – District Manager
A18154	601050	Section 32 (4)	Extension of late well growing date	14-Sept-06	MOF – District Manager
A18153	416003	Section 32 (4)	Extension of late well growing date	18-Aug-06	MOF – District Manager
A18154	066001	Section 32 (4)	Extension of late well growing date	27-Oct-06	MOF – District Manager
A18154	10.2km Power line road, 8.3km on 42-023-00 Road	Section 28 (1)(g)(iv)	Extension of in-stream work window	14-Mar-07	MOE-FSJ

9. COMPLIANCE

9.1. CONTRAVENTIONS REPORTED

A summary of contraventions reported can be found in **Appendix 6**. The summary includes contraventions reported between April 1, 2006 and March 31, 2007. It includes contraventions reported to both MOE and MOF.

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

There were no compliance and enforcement measures imposed by the Government under Part 6 of the *Forest Practices Code of B.C. Act* between April 1, 2006 and March 31, 2007.

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, 2006 to March 31, 2007.

**Table 14: Summary of Amendments with No Publication Requirement (Apr/1/06-Mar 31/07)**

Plan	Licence	Amendment ID	Date	Block / Road	Amendment Description	MOF Notified of Change
FOS	BCTS	11	26-Apr-06	37002, 37008, 37009, 37010, 37011, 37014, 37017, 37018, 37019, 37020, 37021, 03063, 03050, 03052, 03044, 03047, 03049, 01038, 38020, 41006, 41004, A66542 block 1, A66557 block 1, 45007, 45008, 45009	Minor changes in block areas due to GPS of boundary. Changes in area range from 0.7 ha to 8.3 ha	26-Apr-06
FOS	BCTS	12	17-July-06	01032	Road access change	17-July-06
FOS	A60049	15	07-Sept-06	S45017	Combining of multiple blocks under a single license for authorization purposes	7-Sept-06
FOS	A59959	16	07-Sept-06	42002, 42006, 42008	Change blocks from A18154 to FL A60972 for cut control	7-Sept-06
FOS	A18154	17	17-Oct-06	04052	Road access change	17-Oct-06
FOS	BCTS	18	17-Nov-06	1. 03076, 03077, 03053 2. 03074 3. 03053	1. Blocks under these licenses were amalgamated to create one larger block 03053. Minor change to original block areas. 2. Minor changes to original block area. 3. Primary access road not identified on FOS map	17-Nov-06
FOS	A18154	19	24-Nov-06	1. 03046, 03073 2. 03073, 03054	1. Minor changes to original areas. 2. Primary access road not identified on FOS map	24-Nov-06
FOS	A60049	20	04-Jan-07	S09068, 09036	Change blocks from A18154 to A59959 for cut control	04-Jan-07
FOS	BCTS	21	25-Jan-07	TSL A76786	Primary access road not identified on FOS map	25-Jan-07

10/30/2007



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 (conifer). 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. A summary of the landscape level strategies and related performance indicators approved by the regional manager (MOF) and regional director (MWWALP) are:

Landscape Level Strategy	Performance Indicators		
	Affecting Part 3 Division 5 of the FSJPPR (Indicator #)	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, 51, 52, 53	27, 48, 49, 50
4.2 Road Access Management	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, 23, 34, 36	
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	

¹⁶ Indicators 2 (Seral Stage) and 3 (Patch Size) are Performance Indicators for both Strategy 4.3 and 4.6



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

Timber Harvesting Strategy

Harvesting Strategy #1: Identify suitable areas for summer and fall harvesting, and maintain deliveries during this time period sufficient to meet processing plant fibre requirements, while meeting environmental objectives.

Indicator # 48- Summer/Winter volumes (Section 3.48)- Targets were met for both the coniferous sawmill and the OSB mill during the summer and fall of 2006.

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). While the final dates to measure cut control occur at different points in time for the participants, three forest licences, A59959, A60049 and A60050 reached the end of the 5 year cut control period during the 2006 reporting period. All three licences had less than the 5 year cut control volume harvested, and are therefore in conformance with the indicator target. For BCTS and the other participants' licences, cut control volumes are on track to be within the targeted ranges for this indicator.

Harvesting Strategy #4: On coniferous tenures, the participants will actively plan for and conduct harvesting operations in some merchantable height class two pine types, to support timber profile assumptions used in the AAC determination.

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 future years may be negatively impacted by the large scale salvage programs of fire and beetle damaged timber in 2006 and subsequent years.

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 are within the target range 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)- The participants are not within the target range for this indicator. There was 100% of the area harvested using ground-based equipment during the reporting period.

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 continue to coordinate FOS amendments, and therefore met 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): The participants were within the targeted timing of harvest, and therefore range for this indicator.

Indicator #19 - Graham Merchantable Area Harvested (Section 3.19): The first reporting period was completed in April 2007. The total area harvested in the first reporting period was 3,516 ha, while the maximum allowable harvest for the period was 3,638 (which had been amended downward from 3,869 ha as a result of transferring block 11058 from cluster 4 to cluster 6, as noted in the 2005-2006 Annual Report). The participants are therefore consistent with the indicator's targeted range.

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

Indicator # 20 Graham Connectivity (Section 6.20)- The participants are in conformance to this indicator's target and allowable variance. As well, GIS coverage was used as an overlay during the development of the FOS to ensure consistency of future blocks with this indicator.



Harvesting Strategy #10: Grandparented blocks (20015, 20016, 20007, 20008 under FL A18154, and 20060 in FL A59959) and related roads within the Cypress Creek drainage will be harvested prior to any other harvesting occurring in the MKMA. Harvesting in the Graham LU will be consistent with the clustered harvesting sequence prepared in the Graham River IRM Plan. A clustered harvesting plan will be prepared for other drainages in the MKMA, similar to the Graham North clustered harvesting plan, and submitted to government prior to being included in future FOS's or FDP's as needed.

Indicator # 21- MKMA Harvest (Section 3.21): Harvesting and associated road construction has now been 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 10 of 11 indicators (90.9%) 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) –The participants are within the targeted range for the percentage of Permanent Access Structures.

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 thirty-one changes to referrals received from Oil and Gas coordinate development, to either coordinate development, or otherwise minimize impacts to the timber harvesting landbase. The oil and gas company proponents agreed to implement nineteen of these proposed changes. It is unknown whether the other twelve 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) The current status is consistent with the target range for this indicator. As well, projections of proposed roads and blocks from the FOS indicate that harvest plans will allow future activities through 2010 to be consistent with achieving these targets.

Summary: The participants conformed to the targets for all 3 indicators used to quantify conformance to the access management strategies.

PATCH SIZE, SERAL STAGE DISTRIBUTION AND ADJACENCY

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

Seral Stage Distribution strategy

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

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



Patch Size

The patch size distribution targets for early and mature patches for the duration of the SFMP are outlined in **Indicator # 3, Patch Size (Section 3.3)**. In 2004, projections of patch size using the FOS indicated conformance to the targeted ranges should be achievable. The participants were in conformance with the requirements of this indicator.

Structure

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

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

Coarse Woody Debris (Indicator #6) plots were measured on five blocks logged 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.

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). The participants were in conformance to 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. A detailed watershed assessment was completed for the Charlie Lake watershed, where one BC Timber Sales License block (TSL A63404) had harvest initiation within the reporting period.

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 did not harvest within the identified river corridors during the reporting period. 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 5 of the 5 indicators (100%) 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 met the target for this indicator for the reporting period, and 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 425 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. There were ten fire salvage blocks harvested during the reporting period, totaling approximately 643.2 hectares. As well, four small-scale mountain pine beetle salvage blocks were logged during the reporting period.

Summary: The participants conformed to the target or acceptable variance for all 5 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. The participants were 100% consistent with action plans resulting from this indicator.

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

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

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

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

Summary: The participants conformed to the target or acceptable variance for all 3 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 1991/1992 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 indicator targets (100%) that measure progress on the reforestation strategy.



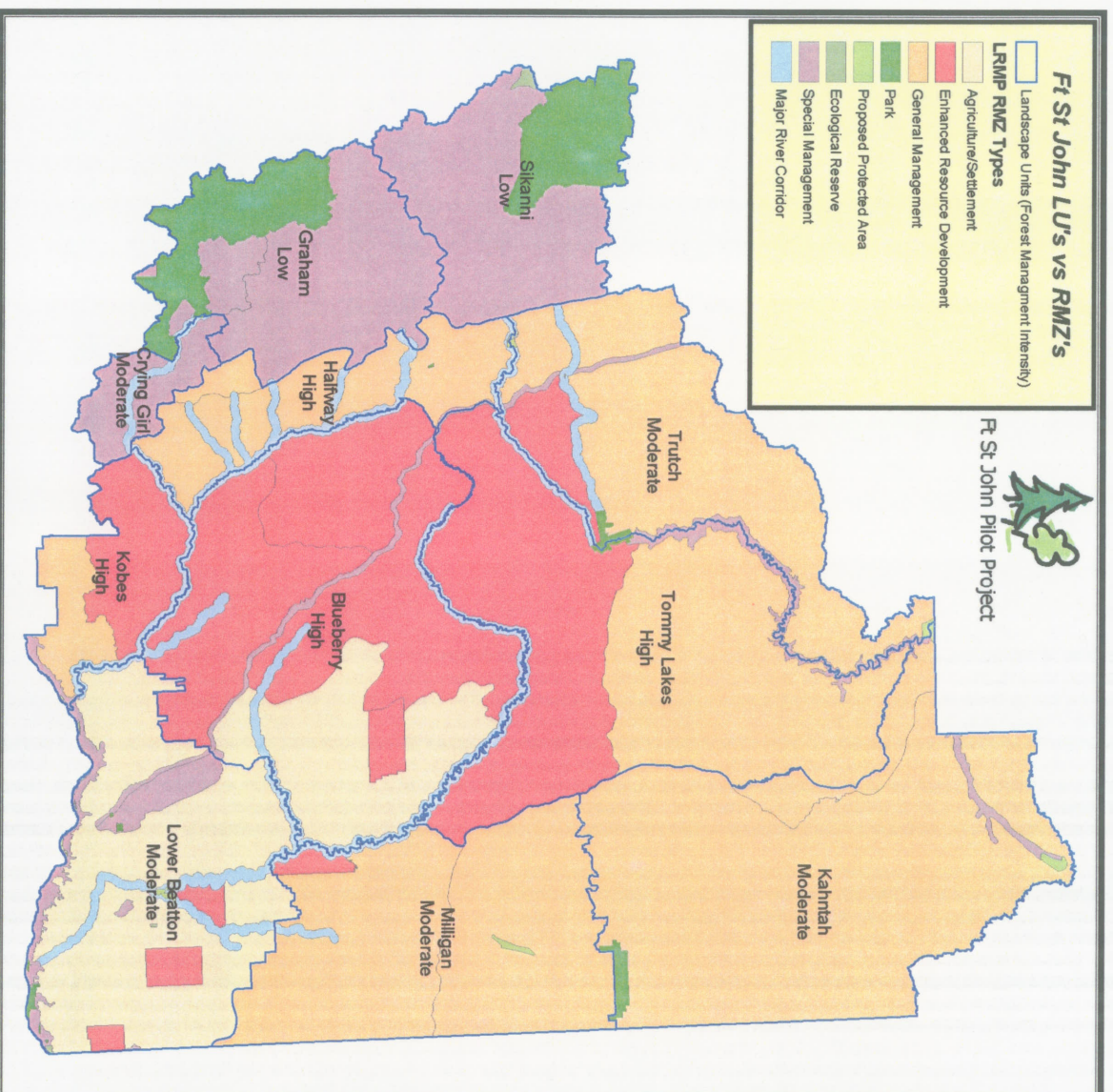
Appendix 1: Fort St. John LU's and RMZ's



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 LRMZ Resource Management Zone (RMZ) level, and allow the administrative areas to be managed without overlapping LU boundaries and fragmenting objectives during implementation.





Appendix 2: Sustainable Forest Management Matrix

10/30/2007



25.0 Matrix and RAM (Effective April 1, 2006- changes from previous Matrix highlighted)¹⁷

6.0 The SFM Performance and CSA SFM Elements Requirements: CCFM Criteria	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	Ecosystem Diversity	The diversity and pattern of communities and ecosystems within a natural range.	1	Percent distribution of forest type (deciduous, mixedwood, conifer) >20 years old by landscape unit	100% of forest type groups by landscape unit will be within the target range
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	2	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	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
			3	Percent area by Patch Size Class (0-50, 51-100, and >100 ha) by Landscape Unit	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 a LU will be at least 3.0. Patches 1000+: The average Shape Index of young patches in a LU will be at least 4.0.
			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
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 CSA SFM Element or other locally identified 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 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.
				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
				The number of non-compliances to riparian reserve zone standards
				The proportion of shrub habitat (%) by Landscape Unit
				Each landscape unit will meet or exceed the baseline target (%)
				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%, Sikkani 4%, Graham 4%, Crying Girl 6%)
				The % prohibited and primary noxious weeds, noxious weeds, and known invasive weed species of concern, in seed mix analyses
				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
				The percent of SLP's prepared annually for effected cutblocks that incorporate 1 2005-50% 2006+-100% or more stand level management guideline
				11
				Maintain habitats for species at risk



Target	Indicator	Objective	Value	6.0 The SFM Performance Requirements: CCFM Criteria and CSA SFM Elements
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.	Indicator - a variable that measures or describes the state or condition of a limited, and quantified, if possible.	Objective - a broad statement describing a desired future state or condition for a value.	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.	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.
40% of forests will be greater than the baseline target age by carbon management zone	Proportion of area (% of forest greater than the baseline target age by carbon management zone			Element 1.3 Genetic Diversity Conserve genetic diversity by maintaining the variation of genes within species.
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	The percentage of seeds & vegetative material collected and planted in accordance with the Chief Forester's Standards for Seed Use, November 20, 2004	Conserve genetic diversity of tree stock	Genetic Diversity	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.
We will use 100% natural regeneration for aspen to ensure the conservation of genetic diversity of tree stock	regeneration of aspen			
Zero hectares of forestry related harvesting or road construction within Class A parks, ecological reserves or LRMIP designated protected areas	Hectares of harvesting or road construction within Class A parks, ecological reserves and LRMIP designated protected areas	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	Protected Areas and Conservation Emphasis areas, for example Special Management Zones, Ecological Reserves, etc.	



Target	Indicator	Objective	Value	Requirements: CCFM Criteria and CSA SFM Elements	6.0 The SFM Performance
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.	Indicator - a variable that measures or describes the state or condition of a value.	Objective - a broad statement describing a desired future state or condition for a value.	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.	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.	
All pilot participant activities will be consistent with objectives of Wildlife Habitat Areas (WHA), Ungulate Winter Ranges (UWR) and the Muskwa-Kechika Management Area (MKMA)	Proportion of activities consistent with objectives of Wildlife Habitat Areas (WHA), Ungulate Winter Ranges (UWR) and the Muskwa-Kechika Management Area (MKMA)	100% of baseline targets for forested stands by leading species by NDU will be met	17	17	17
	Relative timing of commencement of operational harvesting within clusters in the Graham IRM Plan area	18	18	18	18
	The cumulative merchantable hectares within blocks harvested consistent with the estimated total harvest area, as measured at the end of each time period	19	19	19	19
				Management strategies address important values in SMZ 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.
			20 Hectares harvested in cutblocks in the Graham IRM area, within the permanent alluvial and non-productive/non-commercial components of the corridors	No harvesting within the permanent alluvial and non-productive/non-commercial corridors
			21 The number of drainages in the MKMA in which Clustered Harvest Plans are completed and submitted to government	A minimum of 1 drainage plan submitted no later than October 2007
			22 The percentage of harvested areas that create openings greater than 1 hectare within 100 metres of RRZ's in identified major river corridors	No openings exceeding 1 hectare in blocks within the major river corridors harvested under the FSJPPR (i.e. after November 15, 2001)



Target	Indicator	Objective	Value	Requirements: CCFM Criteria and CSA SFM Elements
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.	Indicator - a variable that measures or describes the state or condition of a value.	Objective - a broad statement describing a desired future state or condition for a value.	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.	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.
100% of summer accessible road lengths within the designated area will have visual screening from adjacent cutblocks	% of new main summer road length developed adjacent to harvested areas within identified major river corridors where visual screening is present	23		
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				
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.	Permanent access structures (%) within cutblocks	24		
100% of significant detected forest health damaging events which have treatment plans prepared and implemented within 1 year of initial detection	% of significant detected forest health damaging events which have treatment plans prepared and implemented	25		
	See indicator #2	2		
	See indicator #6	6		
	See indicator #5	5		
	See indicator #9	9		



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.
			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
Element 2.2 Forest Ecosystem Productivity		Ecosystem functions capable of supporting naturally occurring species exist within the range of natural variability	See indicator #1	



6.0 The SFM Performance Requirements: CCFM Criteria and CSA SFM Elements	Value	Objective	Indicator	Target				
<p>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.</p>	<p>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.</p>	<p>Objective - a broad statement describing a desired future state or condition for a value.</p>	<p>Indicator - a variable that measures or describes the state or condition of a value.</p>	<p>Target - a specific statement describing a desired future state or condition of an indicator. Targets should be clearly defined, time-limited, and quantified, if possible.</p>				
				2	See indicator #2			
				20	See indicator #20			
				3	See indicator #30			
				25	See indicator #25			
				<p>Productive Capacity for Timber</p>	<p>Maintain or enhance landscape level productivity</p>	<p>31</p> <p>Long-term harvest level (LTHL) as measured in cubic metres per year (m³/yr)</p>	<p>We will propose an Allowable Annual Cut (AAC) that sustains the LTHL of the Defined Forest Area (DFA)</p>	
						32	Site index	<p>Average post harvest site index will not be less than average pre-harvest site index on blocks harvested under the pilot project</p>
						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.				
<p>Element 3.1 Soil Quality and Quantity</p> <p>Conserve soil resources by maintaining soil quality and quantity.</p>	<p>Soil Productivity</p> <p>Protect soil resources to sustain productive forests</p>	32	See indicator #32					
		33	Number of hectares of landslides resulting from forestry practices	<p>Zero hectares of landslides due to forestry activities on blocks harvested and roads constructed commencing December 1, 2001</p>				
<p>Element 3.2 Water Quality and Quantity</p> <p>Conserve water resources by maintaining water quality and quantity.</p>	<p>Water Quantity</p> <p>Maintenance of water quantity</p>	34	<p>The percent of watersheds achieving baseline targets for the peak flow index and the watershed reviews completed where the baseline target is exceeded</p>	<p>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</p>				



6.0 The SFM Performance Requirements: CCFM Criteria and CSA SFM Elements	Value	Objective	Indicator	Target
The organization, in conformance with the public participation process requirements set out in Section 5, will identify DFA-specific values, objectives, indicators and targets for each of the CSA SFM Elements described in Clauses 6.1-6.6, as well as any other values associated with DFA.	Value - a DFA characteristic, component or quality considered by an interested party to be important in relation to a CSA SFM Element or other locally identified element.	Objective - a broad statement describing a desired future state or condition for a value.	Indicator - a variable that measures or describes the state or condition of a value.	Target - a specific statement describing a desired future state or condition of an indicator. Targets should be clearly defined, time-limited, and quantified, if possible.
Water Quality	Maintenance of water quality	35	<p>The percentage of surveyed stream crossings identified with a high WQCR rating on forestry roads within the DFA for which participants are responsible (*WQCR – water quality concern rating) See indicator #7</p> <p>36</p> <p>non-conformances to SLP measures to protect stream bank, stream channel stability and riparian vegetation due to harvesting or silviculture activities</p> <p>37</p> <p>Number of reportable spills entering water bodies</p> <p>Zero reportable spills entering water bodies</p>	<p>Less than 25% of surveyed stream crossings on active roads (i.e. not deactivated) will have "High" WQCR of the total, based on a three year rolling average. Less than 30% of surveyed stream crossings on non-active roads (i.e. deactivated) will have "High" WQCR of the total, based on a three year rolling average</p>
Element 4.1 Carbon Uptake and Storage	Carbon Uptake and Storage	Maintenance of the processes for carbon uptake and storage	<p>DFA Average Carbon (C) sequestration rate (Mg C/year)</p> <p>38</p>	<p>Maintain DFA average C sequestration rates that are consistent with or greater than natural sequestration rates.</p>
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.				



6.0 The SFM Performance Requirements: GCFM Criteria and CSA SFM Elements	Value	Objective	Indicator	Target
<p>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 element locally identified important in relation to a CSA SFM Element or element.</p>	Value - a DFA characteristic, component or quality considered by an interested party to be important in relation to a DFA	Objective - a broad statement describing a desired future state or condition for a value.	Indicator - a variable that measures or describes the state or condition of a value.	Target - a specific statement describing a desired future state or condition of an indicator. Targets should be clearly defined, time-limited, and quantified, if possible.
			<p>39 Ecosystem Carbon Storage (Mg) in the Fort St. John DFA</p> <p>29 See indicator #29</p> <p>30 See indicator #30</p>	<p>Minimum of 95% of Natural Disturbance levels of Ecosystem Carbon Storage.</p>
	Forest Land Base	<p>Sustain forest lands within our control within the DFA</p>	<p>24 See indicator #24</p>	
	Element 4.2 Forest Land Conversion	<p>Protect forestlands from deforestation or conversion to non-forests.</p>	<p>Foster inter-industry cooperation to minimize conversion of forested lands to non-forest conditions</p>	<p>40 Number of coordinated developments</p>
<p>CCFM Criterion 5 - Multiple Benefits to Society</p> <p>Sustain flows of forest benefits for current and future generations by providing multiple goods and services.</p>				
Element 5.1 Timber and Non-Timber Benefits	<p>Manage the forest to produce an acceptable and feasible mix of both timber and non-timber benefits.</p>	<p>Timber and Non-Timber Multi-use Benefits</p>	<p>41 Consistency with mutually agreed upon action plans for range</p>	<p>Operations 100% consistent with resultant range action plans</p>
			<p>42 Number of range improvements damaged by participants' activities</p>	<p>No damage to range improvements by pilot participants' activities</p>
			<p>43 The number of recreation sites managed by participants</p>	<p>Participants will provide and maintain a minimum of one recreational site within the DFA</p>
			<p>44 Consistency with Visual Quality Objectives (VQOs)</p>	<p>Pilot participants' forest operations will be consistent with the established VQOs</p>



6.0 The SFM Performance Requirements: CCFM Criteria and CSA SFM Elements	Value	Objective	Indicator	Target
The organization, in conformance with the public participation process requirements set out in Section 5, will identify DFA-specific values, objectives, indicators and targets for each of the CSA SFM Elements described in Clauses 6.1-6.6, as well as any other values associated with DFA.	Value - a DFA characteristic, component or quality considered by an interested party to be important in relation to a CSA SFM Element or other locally identified element.	Objective - a broad statement describing a desired future state or condition for a value.	Indicator - a variable that measures or describes the state or condition of a value.	Target - a specific statement describing a desired future state or condition of an indicator. Targets should be clearly defined, time-limited, and quantified, if possible.
			<p>45</p> <p>Percent of area in primitive and semi-primtive non-motorized classifications of the Recreation Opportunity Spectrum (ROS) for Besa-Halfway-Chowade (B-H-C), Graham North (GN), Graham South (GS), and Crying Gilt (CG) Resource Management Zones (RMZ)</p> <p>47</p> <p>Volume of timber processed in the DFA in proportion to volume harvested in the DFA</p>	<p>18</p> <p>See indicator #18</p> <p>19</p> <p>See indicator #19</p> <p>21</p> <p>See indicator #21</p>
			<p>46</p> <p>Consistency with mutually agreed upon action plans for guides, trappers and other known non-timber commercial interests</p>	<p>Operations 100% consistent with the resultant action plans</p>
			<p>47</p> <p>The annual equivalent of a minimum of 70% of the DFA's harvest is primary processed in the DFA</p>	



6.0 The SFM Performance Requirements: CCFM Criteria and CSA SFM Elements	Value	Objective	Indicator	Target
<p>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.</p>	<p>Value - a DFA characteristics, component or quality considered by an interested party to be important in relation to a CSA SFM Element or other locally identified element.</p>	<p>Objective - a broad statement describing a desired future state or the state or condition of a condition for a value.</p>	<p>Indicator - a variable that measures or describes the state or condition of a value.</p>	<p>Target - a specific statement describing a desired future state or condition of an indicator. Targets should be clearly defined, time-limited, and quantified, if possible.</p>
<p>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.</p>	<p>Sustainable and Viable Communities</p>	<p>Viable timber processing facilities in the DFA</p>	<p>48 Volume (m³) of timber delivered annually to mills between May 1 and November 30 2003: Minimum of 100,000 m³ coniferous to FSJ sawmill and 2004+: Minimum of 150,000 m³ coniferous to FSJ sawmill. 185,000 m³ delivered to the deciduous manufacturing facilities</p>	<p>% of coniferous area harvested using conventional ground based harvesting equipment</p>
			<p>49 % of coniferous area harvested using conventional ground based harvesting equipment</p>	<p>95% of the coniferous harvested area will utilize conventional ground based harvesting equipment</p>
			<p>50 Joint FOS</p>	<p>All FOS's will be jointly prepared by active participants</p>
			<p>51 The percentage of blocks and roads (excluding BCTS) assessed in which avoidable waste and residue accumulation levels are within the target range</p>	<p>Annually, 100% of blocks and roads (excluding BCTS) 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.</p>
	<p>No decrease in the LTHL in the DFA</p>		<p>52 The proportion (%) of area of height cutblock area of coniferous blocks harvested will be in height class two pine types to total cutblock area, in blocks harvested</p>	<p>November 15, 2001 - March 31, 2006: 8% or more of the total 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</p>
			<p>32 See indicator #32</p>	
			<p>53 The percentage of the actual periodic cut control relative to target periodic cut control</p>	<p>Harvest volumes will not exceed 110% of the 5 year periodic cut control volume on each participant's licence</p>



Target	Indicator	Objective	Value	6.0 The SFM Performance Requirements: CCFM Criteria and CSA SFM Elements
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.	Indicator - a variable that measures or describes the state or condition of a value.	Objective - a broad statement describing a desired future state or condition for a value.	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.	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.
			Communities Participate in the Use and Management of the Forest	
	54	Diverse local forest employment opportunities exist in woodlands phase locally on each dollar spent in proportion to silviculture: 8%, planning and administration: 80%, logging/hauling: 80%, road construction and maintenance: 80%	Provide opportunities for a range of interests to access benefits	Element 5.3 Fair Distribution of Benefits and Costs
	55	Value of tendered contracts in proportion to the total value of all awarded contracts on an annual basis	Fair Distribution of Benefits and Costs	Element 5.3 Fair Distribution of Benefits and Costs
CCFM Criterion 6 – Accepting Society's Responsibility for Sustainable Development				
Society's responsibility for sustainable forest management requires that fair, equitable, and effective forest management decisions are made.				
			Recognition of Treaty 8 rights and respect for Aboriginal and Treaty Rights	Element 6.1 Aboriginal and Treaty Rights
	56	% conformance by participants to SFM 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)	Aboriginal and Treaty Rights	Element 6.2 Respect for Aboriginal Forest Values, Knowledge and Uses
	57	% of known traditional site-specific aboriginal values and uses identified during SFMP, FOS, FDP, or PMP referrals will be addressed in operational plans	Respect known traditional Aboriginal forest values, and uses	Element 6.2 Respect for Aboriginal Forest Values, Knowledge and Uses
	58	Public Review and Comment Process for the FSJPPR	Satisfactory public participation processes	Element 6.3 Public Participation
		Obtain PAG acceptance of Public Review and Comment Process; comply with Public Review and Comment Process	Opportunity for Public Participation	Element 6.3 Public Participation



Target	Indicator	Objective	Value	Element 6.4 Information for Decision-Making
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.	Indicator - a variable that measures or describes the state or condition of a value.	Objective - a broad statement describing a desired future state or condition for a value.	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.	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.
Obtain PAG acceptance of TOR for public participation process and complete a biennial review of TOR	Terms of reference (TOR) for the FSJPPR public participation process	60	60	Relevant info used in decision making process is provided to PAG, FNAAG, general public and affected parties
Respond to 100% of public inquiries regarding our forestry practices within one month of receipt	The percentage of timely responses to public inquiries	60	60	Information for Decision-Making
		60	60	Information for Decision-Making
		61	61	Information for Decision-Making
				Provide PAG with at least 1 Presentation or field trip annually (between April 1 and March 31) commencing in 2005



Appendix 3: Access Management



Table 15: Road / Bridge Construction Activity – Forest Licences 2006-2007

Steward Name	Road Name	Start (metres)	End (metres)	Length (m)	Completion Date	Season	Area	Method
CNRL	Mile 109 Road	34742	36800	2058	11/2/2006	Summer	Wonowon	Reactivation
Canfor Fort St. John	01-008-01	0	308	308	7/12/2006	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-008-02	0	1096	1096	7/18/2006	Winter	Inga Lake	New Construct
Canfor Fort St. John	01-008-02	6	11	5	8/30/2006	Winter	Inga Lake	Pipeline X
Canfor Fort St. John	01-008-03	0	1787	1787	7/21/2006	Winter	Inga Lake	New Construct
Canfor Fort St. John	02-005-01	0	1634	1634	10/3/2006	Summer	South Blueberry	New Construct
Canfor Fort St. John	02-005-03	0	740	740	10/3/2006	Summer	South Blueberry	New Construct
Canfor Fort St. John	02-005-03	740	937	197	10/3/2006	Winter	South Blueberry	New Construct
Canfor Fort St. John	02-005-03	937	1476	539	10/3/2006	Winter	South Blueberry	New Construct
Canfor Fort St. John	02-005-04	0	620	620	10/3/2006	Summer	South Blueberry	New Construct
Canfor Fort St. John	02-005-04	620	853	233	10/3/2006	Winter	South Blueberry	New Construct
Canfor Fort St. John	02-009-00	0	1392	1392	7/27/2006	Winter	South Blueberry	New Construct
Canfor Fort St. John	02-033-01	0	4126	4126	11/23/2006	Summer	South Blueberry	New Construct
Canfor Fort St. John	03-035-01	0	1292	1292	12/1/2006	Winter	North Blueberry	New Construct
Canfor Fort St. John	03-035-02	0	695	695	12/1/2006	Winter	North Blueberry	New Construct
Canfor Fort St. John	03-046-00	0	2696	2696	2/15/2007	Writer	North Blueberry	New Construct
Canfor Fort St. John	03-046-03	0	691	691	3/9/2007	Writer	North Blueberry	New Construct
Canfor Fort St. John	03-071-00	0	984	984	1/15/2007	Writer	North Blueberry	New Construct
Canfor Fort St. John	03-075-01	0	570	570	1/15/2007	Writer	North Blueberry	New Construct
Canfor Fort St. John	03-075-02	0	421	421	1/15/2007	Writer	North Blueberry	New Construct
Canfor Fort St. John	03-075-03	0	679	679	1/15/2007	Writer	North Blueberry	New Construct
Canfor Fort St. John	04-051-00	0	590	590	10/15/2006	Summer	Wonowon	New Construct
Canfor Fort St. John	04-051-01	0	1443	1443	10/15/2006	Summer	Wonowon	New Construct
Canfor Fort St. John	04-055-00	0	3169	3169	12/15/2006	Winter	Wonowon	New Construct
Canfor Fort St. John	04-055-01	0	368	368	12/15/2006	Winter	Wonowon	New Construct
Canfor Fort St. John	04-055-02	0	1984	1984	12/15/2006	Winter	Wonowon	New Construct
Canfor Fort St. John	04-055-03	0	3126	3126	12/15/2006	Winter	Wonowon	New Construct
Canfor Fort St. John	05-005-00	3056	7650	4594	3/22/2007	Winter	Aikman Creek	New Construct
Canfor Fort St. John	05-005-01	0	1599	1599	3/22/2007	Writer	Aikman Creek	New Construct
Canfor Fort St. John	05-005-02	0	1100	1100	3/22/2007	Writer	Aikman Creek	New Construct
Canfor Fort St. John	05-005-03	0	247	247	3/22/2007	Writer	Aikman Creek	New Construct
Canfor Fort St. John	06-012-00	0	2500	2500	12/11/2006	Writer	Blair Creek	New Construct
Canfor Fort St. John	06-012-00	2500	4883	2383	2/26/2007	Writer	Blair Creek	New Construct
Canfor Fort St. John	06-012-01	0	647	647	2/22/2007	Writer	Blair Creek	New Construct
Canfor Fort St. John	06-012-02	0	259	259	2/19/2007	Writer	Blair Creek	New Construct
Canfor Fort St. John	06-012-05	0	230	230	12/10/2006	Winter	Blair Creek	New Construct
Canfor Fort St. John	06-013-01	600	790	190	2/6/2007	Summer	Blair Creek	New Construct
Canfor Fort St. John	06-013-01	791	2382	1591	2/6/2007	Winter	Blair Creek	New Construct
Canfor Fort St. John	06-013-01	790	791	1	2/6/2007	Winter	Blair Creek	New Construct
Canfor Fort St. John	06-013-02	1000	1340	340	2/14/2007	Summer	Blair Creek	New Construct
Canfor Fort St. John	06-013-02	1341	2007	666	2/14/2007	Winter	Blair Creek	New Construct
Canfor Fort St. John	06-013-02	1340	1341	1	2/14/2007	Winter	Blair Creek	New Construct
Canfor Fort St. John	06-014-01	0	508	508	3/12/2007	Winter	Blair Creek	New Construct
Canfor Fort St. John	08-042-00	10787	13751	2964	2/8/2007	Winter	Tommy Lakes	New Construct
Canfor Fort St. John	08-042-02	0	435	435	12/22/2006	Winter	Tommy Lakes	New Construct
Canfor Fort St. John	08-042-03	0	460	460	12/21/2006	Winter	Tommy Lakes	New Construct
Canfor Fort St. John	08-042-04	0	189	189	12/21/2006	Winter	Tommy Lakes	New Construct
Canfor Fort St. John	08-042-05	0	910	910	2/14/2007	Winter	Tommy Lakes	New Construct
Canfor Fort St. John	08-042-06	0	1155	1155	2/3/2007	Winter	Tommy Lakes	New Construct
Canfor Fort St. John	08-042-07	0	1104	1104	2/20/2007	Winter	Tommy Lakes	New Construct
Canfor Fort St. John	08-042-08	0	360	360	2/21/2007	Winter	Tommy Lakes	New Construct

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Steward Name	Road Name	Start (metres)	End (metres)	Length (m)	Completion Date	Season	Area	Method
Canfor Fort St. John	08-042-09	0	1365	1365	2/15/2007	Winter	Tommy Lakes	New Construct
Canfor Fort St. John	08-042-10	0	1455	1455	2/7/2007	Winter	Tommy Lakes	New Construct
Canfor Fort St. John	08-042-11	0	1110	1110	12/21/2006	Winter	Tommy Lakes	New Construct
Canfor Fort St. John	08-042-12	0	423	423	12/20/2006	Winter	Tommy Lakes	New Construct
Canfor Fort St. John	08-042-19	0	295	295	2/3/2007	Winter	Tommy Lakes	New Construct
Canfor Fort St. John	08-042-20	0	623	623	2/7/2007	Winter	Tommy Lakes	New Construct
Canfor Fort St. John	11-049-01	0	3500	3500	7/1/2006	Summer	Graham River	New Construct
Canfor Fort St. John	11-049-01	1370	1430	60	10/31/2006	Summer	Graham River	Bridge Constr.
Canfor Fort St. John	11-049-02	0	557	557	7/1/2006	Summer	Graham River	New Construct
Canfor Fort St. John	11-049-03	0	316	316	7/1/2006	Summer	Graham River	New Construct
Canfor Fort St. John	11-049-04	0	50	50	7/1/2006	Summer	Graham River	New Construct
Canfor Fort St. John	11-049-05	0	330	330	7/1/2006	Summer	Graham River	New Construct
Canfor Fort St. John	11-049-06	0	434	434	7/1/2006	Summer	Graham River	New Construct
Canfor Fort St. John	11-049-07	0	381	381	7/1/2006	Summer	Graham River	New Construct
Canfor Fort St. John	11-049-08	0	364	364	7/1/2006	Summer	Graham River	New Construct
Canfor Fort St. John	11-049-09	0	608	608	7/1/2006	Summer	Graham River	New Construct
Canfor Fort St. John	11-049-10	0	332	332	7/1/2006	Summer	Graham River	New Construct
Canfor Fort St. John	11-049-11	0	588	588	7/1/2006	Summer	Graham River	New Construct
Canfor Fort St. John	11-049-12	0	277	277	7/1/2006	Summer	Graham River	New Construct
Canfor Fort St. John	11-049-13	0	133	133	7/1/2006	Summer	Graham River	New Construct
Canfor Fort St. John	11-049-14	0	241	241	7/1/2006	Summer	Graham River	New Construct
Canfor Fort St. John	11-049-16	0	230	230	7/1/2006	Summer	Graham River	New Construct
Canfor Fort St. John	20-039-01	0	1247	1247	4/3/2006	Winter	Cypress Creek	New Construct
Canfor Fort St. John	20-053-00	540	1988	1448	12/20/2006	Winter	Cypress Creek	New Construct
Canfor Fort St. John	20-053-01	0	896	896	1/26/2007	Winter	Cypress Creek	New Construct
Canfor Fort St. John	S01-009-00	0	4927	4927	3/27/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	S01-009-01	0	1413	1413	3/7/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	S01-009-02	0	409	409	3/7/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	S01-030-00	0	1725	1725	3/12/2007	Summer	Inga Lake	New Construct
Canfor Fort St. John	S01-030-01	0	593	593	3/12/2007	Summer	Inga Lake	New Construct
Canfor Fort St. John	S01-030-02	0	317	317	3/12/2007	Summer	Inga Lake	New Construct
Canfor Fort St. John	S01-272-00	0	3903	3903	3/27/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	S01-272-08	0	1059	1059	3/27/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	S01-272-09	0	168	168	3/27/2007	Winter	Inga Lake	New Construct
Canfor Fort St. John	S03-036-00	0	1061	1061	2/15/2007	Winter	North Blueberry	New Construct
Canfor Fort St. John	S03-036-01	0	198	198	2/15/2007	Winter	North blueberry	New Construct
Canfor Fort St. John	S03-036-02	0	859	859	2/15/2007	Winter	North Blueberry	New Construct
Canfor Fort St. John	S09-068-03	0	735	735	2/15/2007	Winter	Kobes Creek	New Construct
Canfor Fort St. John	S09-068-05	0	837	837	2/15/2007	Winter	Kobes Creek	New Construct
Canfor Fort St. John	S09-068-07	0	302	302	2/15/2007	Winter	Kobes Creek	New Construct
Canfor Fort St. John	S26-014-01	0	1273	1273	1/1/2007	Winter	Beaton-Doig River	New Construct
Canfor Fort St. John	S26-014-02	0	1256	1256	1/1/2007	Winter	Beaton-Doig River	New Construct
Canfor Fort St. John	S26-014-03	0	992	992	2/1/2007	Winter	Beaton-Doig River	New Construct
Canfor Fort St. John	S26-014-04	0	2771	2771	2/1/2007	Winter	Beaton-Doig River	New Construct
Canfor Fort St. John	S26-014-05	0	377	377	2/1/2007	Winter	Beaton-Doig River	New Construct
Canfor Fort St. John	S26-014-06	0	543	543	2/1/2007	Winter	Beaton-Doig River	New Construct
Canfor Fort St. John	S26-014-07	0	376	376	2/1/2007	Winter	Beaton-Doig River	New Construct
Canfor Fort St. John	S26-014-08	0	957	957	1/1/2007	Winter	Beaton-Doig River	New Construct
Canfor Fort St. John	S26-014-09	0	385	385	2/1/2007	Winter	Beaton Doig River	New Construct
Canfor Fort St. John	S44-036-00	0	1372	1372	7/1/2006	Summer	East Farrell Creek	New Construct
Canfor Fort St. John	S44-036-01	0	3659	3659	7/1/2006	Summer	East Farrell Creek	New Construct
Canfor Fort St. John	S44-036-02	0	482	482	7/1/2006	Summer	East Farrell Creek	New Construct
Canfor Fort St. John	S44-036-03	0	911	911	7/1/2006	Summer	East Farrell Creek	New Construct
Canfor Fort St. John	S44-036-04	0	480	480	7/1/2006	Summer	East Farrell Creek	New Construct



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Canfor Fort St. John	S44-036-05	0	3760	3760	7/1/2006	Summer	East Farrell Creek	New Construct
Canfor Fort St. John	S44-036-06	0	511	511	7/1/2006	Summer	East Farrell Creek	New Construct
Canfor Fort St. John	S44-036-07	0	2714	2714	7/1/2006	Summer	East Farrell Creek	New Construct
Canfor Fort St. John	S44-036-08	0	561	561	7/1/2006	Summer	East Farrell Creek	New Construct
Canfor Fort St. John	S44-036-09	0	528	528	7/1/2006	Summer	East Farrell Creek	New Construct
Canfor Fort St. John	S44-036-10	0	219	219	7/1/2006	Summer	East Farrell Creek	New Construct
Canfor Fort St. John	S45-025-00	0	1433	1433	1/2/2007	Writer	West Farrell Creek	New Construct
Canfor Fort St. John	S45-025-02	0	377	377	1/2/2007	Writer	West Farrell Creek	New Construct
Canfor Fort St. John	S45-025-03	0	722	722	1/2/2007	Writer	West Farrell Creek	New Construct
Canfor Fort St. John	S45-028-00	0	1837	1837	1/15/2007	Writer	West Farrell Creek	New Construct
Canfor Fort St. John	S45-028-01	0	369	369	1/15/2007	Writer	West Farrell Creek	New Construct
Canfor Fort St. John	S45-028-02	0	296	296	1/15/2007	Writer	West Farrell Creek	New Construct
Canfor Fort St. John	S45-028-03	0	582	582	1/15/2007	Writer	West Farrell Creek	New Construct
Canfor/Cameron River	09-012-00	0	289	289	11/7/2006	Writer	Kobess Creek	New Construct
Canfor/Cameron River	09-013-00	0	320	320	11/7/2006	Writer	Kobess Creek	New Construct
Canfor/Cameron River	20-057-00	0	690	690	5/2/2006	Writer	Cypress Creek	New Construct
Canfor/Cameron River	20-057-00	2531	3301	770	11/24/2006	Writer	Cypress Creek	New Construct
Canfor/Cameron River	20-057-00	3301	4551	1250	2/5/2007	Writer	Cypress Creek	New Construct
Canfor/Cameron River	20-057-01	0	510	510	12/8/2006	Writer	Cypress Creek	New Construct
Canfor/Cameron River	20-057-02	0	535	535	12/8/2006	Writer	Cypress Creek	New Construct
Canfor/Cameron River	20-057-04	418	1216	798	2/9/2007	Writer	Cypress Creek	New Construct
Canfor/Cameron River	20-058-00	0	549	549	2/13/2007	Writer	Cypress Creek	New Construct
Canfor/Cameron River	20-058-00	549	1949	1400	2/16/2007	Writer	Cypress Creek	New Construct
Canfor/Cameron River	20-058-01	0	658	658	1/5/2007	Writer	Cypress Creek	New Construct
Canfor/Dunne za	03-071-01	0	1491	1491	1/15/2007	Writer	North Blueberry	New Construct
Canfor/Dunne za	03-073-01	0	2366	2366	12/15/2006	Writer	North Blueberry	New Construct
Canfor/Dunne za	03-073-02	0	485	485	12/15/2006	Writer	North Blueberry	New Construct
Canfor/LP	01-006-01	0	605	605	10/20/2006	Writer	Inga Lake	New Construct
Canfor/LP	01-006-02	0	787	787	10/31/2006	Writer	Inga Lake	New Construct
Canfor/LP	01-006-03	0	398	398	10/31/2006	Writer	Inga Lake	New Construct
Canfor/LP	01-006-04	0	401	401	10/25/2006	Writer	Inga Lake	New Construct
Canfor/LP	01-006-05	0	1502	1502	10/18/2006	Writer	Inga Lake	New Construct
Canfor/LP	01-006-06	0	890	890	10/18/2006	Writer	Inga Lake	New Construct
Canfor/LP	01-006-07	0	118	118	10/11/2006	Writer	Inga Lake	New Construct
Canfor/LP	01-007-01	0	254	254	8/19/2006	Writer	Inga Lake	New Construct
Canfor/LP	01-007-02	0	282	282	8/23/2006	Writer	Inga Lake	New Construct
Canfor/LP	01-007-03	0	450	450	8/23/2006	Writer	Inga Lake	New Construct
Canfor/LP	01-007-04	0	362	362	8/24/2006	Writer	Inga Lake	New Construct
Canfor/LP	04-029-00	0	381	381	12/4/2006	Writer	Wonowon	New Construct
Canfor/LP	04-030-00	1185	2413	1228	10/2/2006	Summer	Wonowon	New Construct
Canfor/LP	04-030-01	0	594	594	10/2/2006	Summer	Wonowon	New Construct
Canfor/LP	04-030-02	0	222	222	10/2/2006	Summer	Wonowon	New Construct
Canfor/LP	04-031-00	0	518	518	10/13/2006	Summer	Wonowon	New Construct
Canfor/LP	04-049-01	0	163	163	8/25/2006	Summer	Wonowon	New Construct
Canfor/LP	04-049-02	0	1802	1802	8/25/2006	Summer	Wonowon	New Construct
Canfor/LP	04-049-03	0	249	249	8/25/2006	Summer	Wonowon	New Construct
Canfor/LP	04-049-04	0	294	294	8/25/2006	Summer	Wonowon	New Construct
Canfor/LP	04-049-05	0	872	872	8/25/2006	Summer	Wonowon	New Construct
Canfor/LP	04-049-06	0	175	175	8/25/2006	Summer	Wonowon	New Construct
Canfor/LP	04-049-07	0	407	407	8/25/2006	Summer	Wonowon	New Construct
Canfor/LP	04-049-08	0	3083	3083	10/17/2006	Summer	Wonowon	New Construct
Canfor/LP	04-049-09	0	145	145	10/17/2006	Summer	Wonowon	New Construct

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Steward Name	Road Name	Start (metres)	End (metres)	Length (m)	Completion Date	Season	Area	Method
Canfor/LP	04-049-10	0	232	232	10/17/2006	Summer	Wonowon	New Construct
Canfor/LP	04-049-11	0	992	992	10/17/2006	Summer	Wonowon	New Construct
Canfor/LP	04-049-12	0	847	847	11/8/2006	Summer	Wonowon	New Construct
Canfor/LP	04-049-13	0	152	152	11/8/2006	Summer	Wonowon	New Construct
Canfor/LP	04-049-14	0	1047	1047	11/8/2006	Summer	Wonowon	New Construct
Canfor/LP	04-049-15	0	505	505	11/8/2006	Summer	Wonowon	New Construct
Canfor/LP	04-049-16	0	805	805	10/17/2006	Summer	Wonowon	New Construct
Canfor/LP	04-049-17	0	584	584	10/17/2006	Summer	Wonowon	New Construct
Canfor/LP	04-052-00	0	1956	1956	11/1/2006	Summer	Wonowon	New Construct
Canfor/LP	04-052-01	0	486	486	11/1/2006	Summer	Wonowon	New Construct
Canfor/LP	04-052-02	0	431	431	11/1/2006	Summer	Wonowon	New Construct
Canfor/LP	04-052-03	0	430	430	11/1/2006	Summer	Wonowon	New Construct
Canfor/LP	04-052-04	0	457	457	11/1/2006	Summer	Wonowon	New Construct
Canfor/LP	04-052-05	0	331	331	11/1/2006	Summer	Wonowon	New Construct
Canfor/LP	04-053-01	0	1436	1436	8/18/2006	Summer	Wonowon	New Construct
Canfor/LP	04-053-02	0	984	984	8/18/2006	Summer	Wonowon	New Construct
Canfor/LP	05-003-01	0	1959	1959	2/27/2007	Summer	Alkman Creek	New Construct
Canfor/LP	05-003-02	0	814	814	2/27/2007	Summer	Alkman Creek	New Construct
Canfor/LP	05-003-03	0	523	523	2/27/2007	Summer	Alkman Creek	New Construct
Canfor/LP	05-003-04	0	362	362	2/27/2007	Winter	Alkman Creek	New Construct
Canfor/LP	05-003-05	0	596	596	2/27/2007	Summer	Alkman Creek	New Construct
Canfor/LP	05-003-06	0	960	960	11/15/2006	Summer	Alkman Creek	New Construct
Canfor/LP	05-003-07	0	3135	3135	1/11/2007	Summer	Alkman Creek	New Construct
Canfor/LP	05-003-08	0	301	301	1/11/2007	Summer	Alkman Creek	New Construct
Canfor/LP	05-003-09	0	521	521	2/27/2007	Winter	Alkman Creek	New Construct
Canfor/LP	05-003-10	0	238	238	2/27/2007	Winter	Alkman Creek	New Construct
Canfor/LP	A32432-001-00	0	1630	1630	2/27/2007	Summer	Inga Lake	Reactivation
Canfor/LP	S01-113-01	0	226	226	7/31/2006	Summer	Inga Lake	New Construct
Canfor/LP	S01-113-02	0	352	352	8/15/2006	Summer	Inga Lake	New Construct
Canfor/LP	S01-113-03	0	308	308	12/6/2006	Summer	Inga Lake	New Construct
Canfor/LP	S01-113-04	0	865	865	12/6/2006	Summer	Inga Lake	New Construct
Canfor/LP	S01-113-05	0	408	408	8/14/2006	Summer	Inga Lake	New Construct
Canfor/LP	S01-113-06	0	77	77	12/6/2006	Summer	Inga Lake	New Construct
Canfor/LP	S01-113-07	0	394	394	8/16/2006	Summer	Inga Lake	New Construct
Canfor/LP	S01-113-08	0	560	560	12/6/2006	Summer	Inga Lake	New Construct
Canfor/LP	S01-113-09	0	1215	1215	12/6/2006	Summer	Inga Lake	New Construct
Canfor/LP	S01-113-10	0	245	245	12/6/2006	Summer	Inga Lake	New Construct
Canfor/LP	S01-113-11	0	2021	2021	12/6/2006	Summer	Inga Lake	New Construct
Canfor/LP	S01-113-12	0	396	396	12/6/2006	Summer	Inga Lake	New Construct
Canfor/LP	S01-113-13	0	267	267	12/6/2006	Summer	Inga Lake	New Construct
Canfor/LP	S01-113-14	0	353	353	12/6/2006	Summer	Inga Lake	New Construct
Canfor/LP	S01-113-15	0	318	318	8/30/2006	Summer	Inga Lake	New Construct
Canfor/LP	S01-113-17	0	3182	3182	10/15/2006	Summer	Inga Lake	New Construct
Canfor/LP	S01-113-18	0	514	514	9/11/2006	Summer	Inga Lake	New Construct
Canfor/LP	S01-113-19	0	239	239	9/11/2006	Summer	Inga Lake	New Construct
Canfor/LP	S01-113-20	0	980	980	10/16/2006	Summer	Inga Lake	New Construct
Canfor/LP	S01-113-21	0	1091	1091	10/10/2006	Summer	Inga Lake	New Construct
Canfor/LP	S01-113-22	0	221	221	10/16/2006	Summer	Inga Lake	New Construct
Canfor/LP	S01-113-23	0	152	152	10/17/2006	Summer	Inga Lake	New Construct
Canfor/LP	S01-113-24	0	325	325	10/17/2006	Summer	Inga Lake	New Construct
Canfor/LP	S01-113-25	0	316	316	10/16/2006	Summer	Inga Lake	New Construct
Canfor/LP	S01-113-26	0	341	341	10/9/2006	Summer	Inga Lake	New Construct
Canfor/LP	S01-113-27	0	644	644	10/9/2006	Summer	Inga Lake	New Construct
Canfor/LP	S01-113-28	0	160	160	10/16/2006	Summer	Inga Lake	New Construct



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Steward Name	Road Name	Start (metres)	End (metres)	Length (m)	Completion Date	Season	Area	Method
Canfor/LP	S01-113-30	0	433	433	10/16/2006	Summer	Inga Lake	New Construct
Canfor/LP	S01-113-31	0	85	85	12/6/2006	Summer	Inga Lake	New Construct
Canfor/LP	S01-113-32	0	50	50	8/1/2006	Summer	Inga Lake	New Construct
Canfor/LP	S04-032-00	0	355	355	1/20/2007	Winter	Wonowon	New Construct
Canfor/LP	S04-032-01	0	739	739	1/15/2007	Winter	Wonowon	New Construct
Canfor/LP	S04-032-02	0	1703	1703	1/4/2007	Winter	Wonowon	New Construct
Canfor/LP	S04-032-03	0	595	595	1/15/2007	Winter	Wonowon	New Construct
Canfor/LP	S04-032-04	0	2789	2789	12/28/2006	Winter	Wonowon	New Construct
Canfor/LP	S04-032-05	0	835	835	3/19/2007	Winter	Wonowon	New Construct
Canfor/LP	S04-032-06	0	614	614	1/22/2007	Winter	Wonowon	New Construct
Canfor/LP	S04-040-02	0	476	476	1/4/2007	Winter	Wonowon	New Construct
Canfor/LP	S04-040-03	0	359	359	1/12/2007	Winter	Wonowon	New Construct
Canfor/LP	S05-012-01	0	210	210	1/12/2007	Winter	Wonowon	New Construct
Canfor/LP	S09-068-00	0	2803	2803	3/30/2007	Winter	Alkman Creek	New Construct
Canfor/LP	S09-068-01	0	1636	1636	1/15/2007	Summer	Kobes Creek	New Construct
Canfor/LP	S09-068-02	0	476	476	2/15/2007	Winter	Kobes Creek	New Construct
Canfor/LP	S09-068-04	0	676	676	2/15/2007	Winter	Kobes Creek	New Construct
Canfor/LP	S09-068-06	0	990	990	2/15/2007	Winter	Kobes Creek	New Construct
Canfor/LP	S09-078-01	0	406	406	2/15/2007	Winter	Kobes Creek	New Construct
Canfor/LP	S09-104-01	0	485	485	12/1/2006	Winter	Kobes Creek	New Construct
Canfor/LP	S09-104-02	0	719	719	3/1/2007	Winter	Kobes Creek	New Construct
Canfor/LP	S09-104-03	0	616	616	3/1/2007	Winter	Kobes Creek	New Construct
Canfor/LP	S09-104-04	0	235	235	2/21/2007	Winter	Kobes Creek	New Construct
Canfor/LP	S10-035-05	0	1732	1732	2/21/2007	Winter	Kobes Creek	New Construct
Canfor/LP	S10-035-06	0	616	616	3/22/2007	Summer	Blue Grave Creek	New Construct
Canfor/LP	S10-035-07	0	351	351	3/22/2007	Summer	Blue Grave Creek	New Construct
Canfor/LP	S10-035-08	0	374	374	3/22/2007	Summer	Blue Grave Creek	New Construct
Canfor/LP	S43-003-00	0	640	640	3/22/2007	Summer	Blue Grave Creek	New Construct
Canfor/LP	S43-003-01	0	1958	1958	3/8/2007	Winter	Cache Creek	New Construct
Canfor/LP	S45-017-00	0	391	391	3/8/2007	Winter	Cache Creek	New Construct
Canfor/LP	S45-019-00	0	781	781	12/1/2006	Winter	West Farrell Creek	New Construct
Ministry of Forest	06-63440-02	0	412	412	12/1/2006	Winter	Blair Creek	Re Construct
Ministry of Forest	132-300	0	575	575	12/13/2006	Winter	North Blueberry	Re Construct
Ministry of Forest	132-400	50	4292	4292	11/30/2006	Winter	North Blueberry	Re Construct
Ministry of Forest	132-400	0	2355	2305	11/30/2006	Winter	North Blueberry	Re Construct
Private Property	05-005-00	2816	3056	240	3/22/2007	Winter	North Blueberry	Pipeline X
Private Property	05-005-00	2815	2816	1	3/22/2007	Winter	Alkman Creek	New Construct
Tembec Industries	42-003-00	0	4294	4294	1/23/2007	Winter	Alkman Creek	Re Construct
Tembec Industries	42-003-01	0	1000	1000	1/17/2007	Winter	Ethithun River	New Construct
Tembec Industries	42-003-02	0	748	748	1/17/2007	Winter	Ethithun River	New Construct
Tembec Industries	42-005-00	0	1150	1150	2/2/2007	Winter	Ethithun River	New Construct
Tembec Industries	42-005-01	0	277	277	2/8/2007	Winter	Ethithun River	New Construct
Tembec Industries	42-009-00	0	1896	1896	2/14/2007	Winter	Ethithun River	New Construct
Tembec Industries	42-010-00	1049	4000	2951	2/14/2007	Winter	Ethithun River	New Construct
Unknown	05-005-00	0	2815	2815	3/22/2007	Winter	Alkman Creek	New Construct
Canfor Fort St. John	02-005-04	853	882	29	10/3/2006		Alkman Creek	Re Construct
Canfor/LP	05-003-03	523	801	278	2/27/2007		South Blueberry	New Construct
Canfor/LP	38-63459-01	0	12152	12152	12/10/2006	Winter	Alkman Creek	New Construct
Canfor Fort St. John	S01-113-16	0	190	190	8/22/2006	Summer	Black Creek	Reactivation
Canfor Fort St. John	S45-025-01	0	230	230	1/2/2007	Winter	Inga Lake	New Construct
							West Farrell Creek	New Construct

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Table 16: Annual report on roads constructed in the Peace field office area.

April 1st 2006 to March 31st 2007

Steward Name	Road Name	Start (m)	End (m)	Length (m)	Completion Date	Season	Area	Method
BCTS	05-66545-1-05	0	139	139	11/30/2006	Winter	Alkman Creek	New Construct
BCTS	05-63428-01	0	9175	9175	11/30/2006	Winter	Alkman Creek	New Construct
BCTS	05-63428-02	0	1021	1021	11/30/2006	Winter	Alkman Creek	New Construct
BCTS	05-66545-1-01	0	1538	1538	11/30/2006	Winter	Alkman Creek	New Construct
BCTS	05-66545-1-02	0	498	498	11/30/2006	Winter	Alkman Creek	New Construct
BCTS	05-66545-1-03	0	482	482	11/30/2006	Winter	Alkman Creek	New Construct
BCTS	05-66545-1-04	0	149	149	11/30/2006	Winter	Alkman Creek	New Construct
BCTS	05-66545-2-01	0	1278	1278	11/30/2006	Winter	Alkman Creek	New Construct
BCTS	05-66545-2-02	0	663	663	11/30/2006	Winter	Alkman Creek	New Construct
BCTS	06-63434-00	0	1109	1109	11/30/2006	Winter	Blair Creek	New Construct
BCTS	06-63434-01	0	1315	1315	11/10/2006	Winter	Blair Creek	New Construct
BCTS	27-63404-01	0	1236	1236	11/0/2007	Winter	Montney Creek	Re Construct
BCTS	27-63404-02	0	1380	1380	11/0/2007	Winter	Montney Creek	Re Construct
BCTS	27-63404-03	0	546	546	11/0/2007	Winter	Montney Creek	Re Construct
BCTS	27-63404-04	0	393	393	11/0/2007	Winter	Montney Creek	Re Construct
BCTS	27-64846-00	0	5098	5098	11/0/2007	Winter	Montney Creek	Re Construct
BCTS	27-64846-01	0	356	356	11/0/2007	Winter	Montney Creek	Re Construct
BCTS	28-63403-01	0	2041	2041	11/30/2006	Winter	Linde Creek	New Construct
BCTS	28-63403-01	0	2041	2041	11/30/2006	Winter	Linde Creek	New Construct
BCTS	28-63403-02	0	708	708	11/30/2006	Winter	Linde Creek	New Construct
BCTS	28-63403-02	0	708	708	11/30/2006	Winter	Linde Creek	New Construct
BCTS	28-63403-03	0	132	132	11/30/2006	Winter	Linde Creek	New Construct
BCTS	28-63403-03	0	132	132	11/30/2006	Winter	Linde Creek	New Construct
BCTS	36-63450-01	0	2098	2098	11/30/2006	Winter	Appassin Creek	New Construct
BCTS	36-63450-02	0	211	211	11/30/2006	Winter	Appassin Creek	New Construct
BCTS	45-63392-01	0	6738	6738	11/30/2006	Winter	West Farrell Creek	New Construct
BCTS	45-63392-02	0	291	291	11/30/2006	Winter	West Farrell Creek	New Construct
BCTS	45-63393-01	0	2138	2138	11/30/2006	Winter	West Farrell Creek	New Construct
BCTS	45-63393-02	0	539	539	11/30/2006	Winter	West Farrell Creek	New Construct
BCTS	45-63393-03	0	393	393	11/30/2006	Winter	West Farrell Creek	New Construct
BCTS	A63391-001-00	0	1064	1064	11/30/2006	Winter	West Farrell Creek	New Construct
BCTS	A63391-001-01	0	190	190	11/30/2006	Winter	West Farrell Creek	New Construct
BCTS	A63391-001-02	0	723	723	11/30/2006	Winter	West Farrell Creek	New Construct
BCTS	A66546-001-01	0	1321	1321	11/30/2006	Winter	Wonowon	New Construct
BCTS	A66546-001-02	0	1004	1004	11/30/2006	Winter	Wonowon	New Construct
BCTS	A66546-001-03	0	1002	1002	11/30/2006	Winter	Wonowon	New Construct
BCTS	A66555-001-00	0	4897	4897	1/31/2007	Winter	Alkman Creek	New Construct
BCTS	A66555-001-01	0	2148	2148	1/31/2007	Winter	Alkman Creek	New Construct
BCTS	A66555-001-02	0	1721	1721	1/31/2007	Winter	Alkman Creek	New Construct
BCTS	A66555-001-03	0	939	939	1/31/2007	Winter	Alkman Creek	New Construct
BCTS	A66555-002-00	0	851	851	1/31/2007	Winter	Alkman Creek	New Construct
BCTS	A66555-002-01	0	306	306	1/31/2007	Winter	Alkman Creek	New Construct
BCTS	A66557-001-00	0	1846	1846	1/31/2007	Winter	Alkman Creek	New Construct



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BCTS	A66557-001-00A	0	2022	2022	1/31/2007	Winter	Alkman Creek	New Construct
BCTS	A66557-001-01	0	262	262	1/31/2007	Winter	Alkman Creek	New Construct
BCTS	A66557-001-02	0	846	846	1/31/2007	Winter	Alkman Creek	New Construct
BCTS	A75785-3053-04	0	773	773	11/30/2006	Winter	North Blueberry	New Construct
BCTS	A75785-3053-05	0	570	570	11/30/2006	Winter	North Blueberry	New Construct
BCTS	A76785-03054-06	0	510	510	11/30/2006	Winter	North Blueberry	New Construct
BCTS	A76785-3053-00	0	3831	3831	11/30/2006	Winter	North Blueberry	New Construct
BCTS	A76785-3053-010	0	863	863	11/30/2006	Winter	North Blueberry	New Construct
BCTS	A76785-3053-02	0	565	565	11/30/2006	Winter	North Blueberry	New Construct
BCTS	A76785-3053-03	0	196	196	11/30/2006	Winter	North Blueberry	New Construct
BCTS	A76785-3053-06	0	2879	2879	11/30/2006	Winter	North Blueberry	New Construct
BCTS	A76785-3053-07	0	438	438	11/30/2006	Winter	North Blueberry	New Construct
BCTS	A76785-3053-08	0	605	605	11/30/2006	Winter	North Blueberry	New Construct
BCTS	A76785-3053-09	0	386	386	11/30/2006	Winter	North Blueberry	New Construct
BCTS	A76785-3053-12	0	353	353	11/30/2006	Winter	North Blueberry	New Construct
BCTS	A76785-3053-13	0	114	114	11/30/2006	Winter	North Blueberry	New Construct
BCTS	A76785-3053-14	0	505	505	11/30/2006	Winter	North Blueberry	New Construct
BCTS	A76785-3054-01	0	127	127	11/30/2006	Winter	North Blueberry	New Construct
BCTS	A76785-3054-02	0	234	234	11/30/2006	Winter	North Blueberry	New Construct
BCTS	A76785-3054-03	0	171	171	11/30/2006	Winter	North Blueberry	New Construct
BCTS	A76785-3054-04	0	146	146	11/30/2006	Winter	North Blueberry	New Construct
BCTS	A76785-3054-05	0	182	182	11/30/2006	Winter	North Blueberry	New Construct
BCTS	A76785-3074-00	0	650	650	11/30/2006	Winter	North Blueberry	New Construct
BCTS	A76785-3074-01	0	394	394	11/30/2006	Winter	North Blueberry	New Construct
BCTS	A76785-3074-02	0	257	257	11/30/2006	Winter	North Blueberry	New Construct
BCTS	A76785-3053-01	0	566	566	11/30/2006	Winter	North Blueberry	New Construct
BCTS	Dennis FSR 01	0	2640	2640	11/10/2006	Winter	Wonowon	Reactivation
BCTS	Millie 109 Road	0	43016	43016	11/2/2006	Winter	Wonowon	Reactivation
Total:			126,659					

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Table 17: Road Deactivation Activities –Licencee Participants (2006 – 2007)

Steward	Road Name	Start Chaiange (m)	End Chaiange (m)	Length (m)	Deactivation Date	Method	Operating Area	Access Type	Level
Canfor/LP	01-006-01	0	605	605	12/20/2006	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor/LP	01-006-02	0	787	787	12/20/2006	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor/LP	01-006-03	0	398	398	12/20/2006	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor/LP	01-006-04	0	401	401	12/20/2006	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor/LP	01-006-05	0	1502	1502	12/20/2006	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor/LP	01-006-06	0	890	890	12/20/2006	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor/LP	01-006-07	0	118	118	12/20/2006	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor/LP	01-007-01	0	254	254	9/30/2006	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor/LP	01-007-02	0	282	282	9/29/2006	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor/LP	01-007-03	0	450	450	9/30/2006	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor/LP	01-007-04	0	362	362	9/30/2006	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor Fort St. John	01-008-01	0	308	308	9/30/2006	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor Fort St. John	01-008-02	0	1096	1096	9/30/2006	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor Fort St. John	01-008-03	0	1787	1787	9/30/2006	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor Fort St. John	02-005-01	0	1634	1634	3/31/2007	Cross Ditches	South Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	02-005-03	0	1476	1476	3/31/2007	Cross Ditches	South Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	02-005-04	0	853	853	3/31/2007	Cross Ditches	South Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	02-009-00	0	1392	1392	8/1/2006	Cross Ditches	South Blueberry	Quad/ATV	Permanent
Canfor Fort St. John	03-035-01	0	1292	1292	2/15/2007	Cross Ditches	North Blueberry	Quad/ATV	Permanent
Canfor Fort St. John	03-035-02	0	695	695	2/15/2007	Cross Ditches	North Blueberry	Quad/ATV	Permanent
Canfor/Dunne za	03-073-01	0	2366	2366	2/15/2007	Cross Ditches	North Blueberry	Quad/ATV	Temporary
Canfor/Dunne za	03-073-02	0	485	485	2/15/2007	Cross Ditches	North Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	03-075-01	0	570	570	2/15/2007	Cross Ditches	North Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	03-075-02	0	421	421	2/15/2007	Cross Ditches	North Blueberry	Quad/ATV	Temporary
Canfor Fort St. John	03-075-03	0	679	679	2/15/2007	Cross Ditches	North Blueberry	Quad/ATV	Temporary
Canfor/LP	04-049-01	0	163	163	1/11/2007	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor/LP	04-049-02	0	1802	1802	1/11/2007	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor/LP	04-049-03	0	249	249	1/11/2007	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor/LP	04-049-04	0	294	294	1/11/2007	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor/LP	04-049-05	0	872	872	1/11/2007	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor/LP	04-049-06	0	175	175	1/11/2007	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor/LP	04-049-07	0	407	407	1/11/2007	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
Canfor/LP	04-049-08	0	3083	3083	1/11/2007	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor/LP	04-049-09	0	145	145	1/11/2007	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor/LP	04-049-10	0	232	232	1/11/2007	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor/LP	04-049-11	0	992	992	1/11/2007	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor/LP	04-049-12	0	847	847	1/11/2007	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor/LP	04-049-13	0	152	152	1/11/2007	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor/LP	04-049-14	0	1047	1047	1/11/2007	Cross Ditches	Wonowon	2WD	Permanent
Canfor/LP	04-049-15	0	505	505	1/11/2007	Cross Ditches	Wonowon	2WD	Permanent
Canfor/LP	04-049-16	0	805	805	1/11/2007	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor/LP	04-049-17	0	584	584	1/11/2007	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor/LP	05-003-01	0	1959	1959	3/9/2007	Cross Ditches	Aikman Creek	Quad/ATV	Permanent
Canfor/LP	05-003-02	0	814	814	3/9/2007	Cross Ditches	Aikman Creek	Quad/ATV	Permanent
Canfor/LP	05-003-03	0	523	523	3/9/2007	Cross Ditches	Aikman Creek	Quad/ATV	Permanent
Canfor/LP	05-003-04	0	362	362	3/9/2007	Cross Ditches	Aikman Creek	Quad/ATV	Permanent
Canfor/LP	05-003-05	0	596	596	3/9/2007	Cross Ditches	Aikman Creek	Quad/ATV	Permanent
Canfor/LP	05-003-06	0	960	960	3/9/2007	Cross Ditches	Aikman Creek	Quad/ATV	Permanent
Canfor/LP	05-003-07	0	3135	3135	3/9/2007	Cross Ditches	Aikman Creek	Quad/ATV	Permanent
Canfor/LP	05-003-08	0	301	301	3/9/2007	Cross Ditches	Aikman Creek	Quad/ATV	Permanent
Canfor/LP	05-003-09	0	521	521	3/9/2007	Cross Ditches	Aikman Creek	Quad/ATV	Permanent
Canfor/LP	05-003-10	0	238	238	3/9/2007	Cross Ditches	Aikman Creek	Quad/ATV	Permanent
Private Property	05-005-00	2815	2816	1	3/31/2007	Ditching	Aikman Creek		Maintained-Inactive
Unknown	05-005-00	0	2815	2815	3/31/2007	Ditching	Aikman Creek		Maintained-Inactive
Canfor Fort St. John	06-012-00	0	4883	4883	3/30/2007	Cross Ditches	Blair Creek	Quad/ATV	Temporary
Canfor Fort St. John	06-012-01	0	647	647	3/30/2007	Cross Ditches	Blair Creek	Quad/ATV	Temporary
Canfor Fort St. John	06-012-02	0	259	259	3/29/2007	Cross Ditches	Blair Creek	Quad/ATV	Temporary
Canfor Fort St. John	06-012-05	0	261	261	3/29/2007	Cross Ditches	Blair Creek	Quad/ATV	Temporary
Canfor Fort St. John	06-013-03	0	688	688	5/1/2006	Cross Ditches	Blair Creek	Quad/ATV	Temporary
BCTS	06-63441-02	0	1720	1720	4/20/2006	Cross Ditches	Blair Creek	Quad/ATV	Temporary
BCTS	06-63441-04	0	780	780	3/31/2007	Cross Ditches	On block road	Quad/ATV	Permanent
Canfor Fort St. John	08-042-11	1101	1110	9	3/31/2007	Cross Ditches	Tommy Lakes	Quad/ATV	Temporary
Canfor Fort St. John	08-042-19	235	295	60	3/31/2007	Cross Ditches	Tommy Lakes	Quad/ATV	Temporary
Canfor/Cameron River	09-012-00	0	289	289	3/31/2007	Cross Ditches	Kobes Creek	Quad/ATV	Temporary
Canfor/Cameron River	09-013-00	0	320	320	3/31/2007	Cross Ditches	Kobes Creek	Quad/ATV	Temporary
Tembec Industries	10-013-01	0	1293	1293	4/29/2006	Cross Ditches	Blue Grave Creek	Quad/ATV	Permanent
Tembec Industries	10-013-02	0	287	287	4/29/2006	Cross Ditches	Blue Grave Creek	Quad/ATV	Permanent
Tembec Industries	10-013-03	0	365	365	4/29/2006	Cross Ditches	Blue Grave Creek	Quad/ATV	Permanent

Steward	Road Name	Start Chaining (m)	End Chaining (m)	Length (m)	Deactivation Date	Method	Operating Area	Access Type	Level
Tembec Industries	10-013-04	0	1428	1428	4/29/2006	Cross Ditches	Blue Grave Creek	Quad/ATV	Permanent
Tembec Industries	10-013-05	0	527	527	4/29/2006	Cross Ditches	Blue Grave Creek	Quad/ATV	Permanent
Canfor/Cameron River	10-014-01	5229	6719	1490	4/29/2006	Cross Ditches	Blue Grave Creek	Quad/ATV	Permanent
Canfor/Cameron River	10-014-02	0	1322	1322	4/29/2006	Cross Ditches	Blue Grave Creek	Quad/ATV	Permanent
Canfor/Cameron River	10-014-03	0	232	232	4/29/2006	Cross Ditches	Blue Grave Creek	Quad/ATV	Permanent
Canfor/Cameron River	10-014-04	0	994	994	4/29/2006	Cross Ditches	Blue Grave Creek	Quad/ATV	Permanent
Canfor/Cameron River	10-014-05	0	461	461	4/29/2006	Cross Ditches	Blue Grave Creek	Quad/ATV	Permanent
Canfor Fort St. John	20-039-01	0	1247	1247	4/5/2006	Cross Ditches	Cypress Creek	Quad/ATV	Temporary
Canfor Fort St. John	20-040-02	0	1473	1473	4/3/2006	Cross Ditches	Cypress Creek	Quad/ATV	Temporary
Canfor Fort St. John	20-053-00	0	1988	1988	1/5/2007	Cross Ditches	Cypress Creek	Quad/ATV	Temporary
Canfor Fort St. John	20-053-01	0	896	896	2/9/2007	Cross Ditches	Cypress Creek	Quad/ATV	Temporary
Canfor/Cameron River	20-057-00	0	4551	4551	2/9/2007	Cross Ditches	Cypress Creek	Quad/ATV	Temporary
Canfor/Cameron River	20-057-01	0	510	510	2/8/2007	Cross Ditches	Cypress Creek	Quad/ATV	Temporary
Canfor/Cameron River	20-057-02	0	535	535	2/9/2007	Cross Ditches	Cypress Creek	Quad/ATV	Temporary
Canfor/Cameron River	20-057-04	0	1216	1216	2/8/2007	Cross Ditches	Cypress Creek	Quad/ATV	Temporary
Canfor/Cameron River	20-058-00	0	1949	1949	2/8/2007	Cross Ditches	Cypress Creek	Quad/ATV	Temporary
Canfor/Cameron River	20-058-01	0	658	658	1/26/2007	Cross Ditches	Cypress Creek	Quad/ATV	Temporary
CNRL	243 Road	32382	34427	2045	4/15/2006	Ditching	Alces River	4WD	Permanent
BCTS	25-21080-01	0	1762	1762	4/15/2006	Cross Ditches	Alces River	Quad/ATV	Permanent
BCTS	25-21080-02	0	73	73	4/15/2006	Cross Ditches	Alces River	Quad/ATV	Permanent
BCTS	25-21080-03	0	653	653	4/15/2006	Cross Ditches	Alces River	Quad/ATV	Permanent
Ministry of Forest	27-63405-01	0	1649	1649	1/13/2006	Cross Ditches	Montney Creek	Quad/ATV	Permanent
Unknown	28-63413-00	3317	5218	1901	7/9/2006	Cross Ditches	Linde Creek	Quad/ATV	Permanent
Unknown	28-63413-00	0	3316	3316	7/9/2006	Drain	Linde Creek	Quad/ATV	Temporary
BCTS	28-63413-01	0	87	87	7/9/2006	Cross Ditches	Linde Creek	Quad/ATV	Permanent
BCTS	28-67164-01	0	854	854	7/9/2006	Cross Ditches	Linde Creek	Quad/ATV	Permanent
Ministry of Forest	29-70094-01	0	1111	1111	3/1/2007	Cross Ditches	Prespato Creek	Quad/ATV	Permanent
BCTS	29-70094-02	637	851	214	3/1/2007	Cross Ditches	Prespato Creek	Quad/ATV	Permanent
BCTS	29-70094-04	0	721	721	3/1/2007	Cross Ditches	Prespato Creek	Quad/ATV	Permanent
BCTS	29-70094-05	0	941	941	3/1/2007	Cross Ditches	Prespato Creek	Quad/ATV	Permanent
BCTS	37-61904-00	0	4014	4014	4/20/2006	Cross Ditches	Lily Lake	Quad/ATV	Permanent
BCTS	38-63459-01	0	12152	12152	4/1/2006	Cross Ditches	Black Creek	Quad/ATV	Permanent
Tembec Industries	42-003-00	0	4294	4294	3/28/2007	Cross Ditches	Ethithun River	Quad/ATV	Temporary
Tembec Industries	42-003-01	0	1000	1000	3/15/2007	Cross Ditches	Ethithun River	Quad/ATV	Permanent
Tembec Industries	42-003-02	0	748	748	3/15/2007	Cross Ditches	Ethithun River	Quad/ATV	Permanent
Tembec Industries	42-004-00	0	958	958	3/15/2007	Cross Ditches	Ethithun River	Quad/ATV	Permanent



Steward	Road Name	Start Chainage (m)	End Chainage (m)	Length (m)	Deactivation Date	Method	Operating Area	Access Type	Level
Tembec Industries	42-004-01	0	375	375	3/15/2007	Cross Ditches	Ethithun River	Quad/ATV	Permanent
Tembec Industries	42-004-03	0	926	926	3/15/2007	Cross Ditches	Ethithun River	Quad/ATV	Permanent
Tembec Industries	42-004-04	0	1622	1622	3/15/2007	Cross Ditches	Ethithun River	Quad/ATV	Permanent
Tembec Industries	42-004-05	0	532	532	3/15/2007	Cross Ditches	Ethithun River	Quad/ATV	Permanent
Tembec Industries	42-005-00	0	1150	1150	3/14/2007	Cross Ditches	Ethithun River	Quad/ATV	Permanent
Tembec Industries	42-005-01	0	277	277	3/15/2007	Cross Ditches	Ethithun River	Quad/ATV	Permanent
Tembec Industries	42-009-00	0	1896	1896	3/15/2007	Cross Ditches	Ethithun River	Quad/ATV	Permanent
Tembec Industries	42-010-00	1049	4000	2951	3/15/2007	Cross Ditches	Ethithun River	Quad/ATV	Temporary
Canfor Fort St. John	622-1001	0	503	503	4/29/2006	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor Fort St. John	622-101	0	529	529	4/29/2006	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor Fort St. John	622-103	0	299	299	4/29/2006	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor Fort St. John	622-104	0	224	224	4/29/2006	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor Fort St. John	622-105	457	1033	576	4/29/2006	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor Fort St. John	622-106	0	217	217	4/29/2006	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor Fort St. John	622-700	0	386	386	4/29/2006	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor Fort St. John	623-101	0	451	451	4/29/2006	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor Fort St. John	623-301	0	375	375	4/29/2006	Cross Ditches	Jedney Creek	Quad/ATV	Permanent
Canfor/LP	A32432-001-00	0	1630	1630	3/9/2007	Cross Ditches		Quad/ATV	Permanent
BCTS	A6655-001-00	0	4897	4897	3/31/2007	Cross Ditches		Quad/ATV	Temporary
Canfor/LP	S01-113-03	0	308	308	1/11/2007	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor/LP	S01-113-04	0	865	865	1/11/2007	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor/LP	S01-113-06	0	77	77	1/11/2007	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor/LP	S01-113-08	0	560	560	1/11/2007	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor/LP	S01-113-09	0	1215	1215	1/11/2007	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor/LP	S01-113-10	0	245	245	1/11/2007	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor/LP	S01-113-11	0	2021	2021	1/11/2007	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor/LP	S01-113-12	0	396	396	1/11/2007	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor/LP	S01-113-13	0	267	267	1/11/2007	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor/LP	S01-113-14	0	353	353	1/11/2007	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor/LP	S01-113-31	0	85	85	1/11/2007	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor Fort St. John	S01-237-01	0	2532	2532	4/4/2006	Cross Ditches	Inga Lake	Quad/ATV	Permanent
Canfor/LP	S04-040-01	0	869	869	1/12/2007	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor/LP	S04-040-02	0	359	359	1/12/2007	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor/LP	S04-040-03	0	210	210	1/12/2007	Cross Ditches	Wonowon	Quad/ATV	Permanent
Canfor/LP	S09-068-01	0	476	476	3/19/2007	Cross Ditches	Kobes Creek	Quad/ATV	Permanent
Canfor/LP	S09-068-02	0	676	676	3/19/2007	Cross Ditches	Kobes Creek	Quad/ATV	Permanent
Canfor Fort St. John	S09-068-03	0	735	735	3/19/2007	Cross Ditches	Kobes Creek	Quad/ATV	Permanent

10/30/2007

Steward	Road Name	Start Chainage (m)	End Chainage (m)	Length (m)	Deactivation Date	Method	Operating Area	Access Type	Level
Canfor/LP	S09-068-04	0	990	990	3/19/2007	Cross Ditches	Kobes Creek	Quad/ATV	Permanent
Canfor Fort St. John	S09-068-05	0	837	837	3/19/2007	Cross Ditches	Kobes Creek	Quad/ATV	Permanent
Canfor/LP	S09-068-06	0	406	406	3/19/2007	Cross Ditches	Kobes Creek	Quad/ATV	Permanent
Canfor Fort St. John	S09-068-07	0	302	302	3/19/2007	Cross Ditches	Kobes Creek	Quad/ATV	Permanent
Canfor/LP	S09-078-01	0	485	485	12/15/2006	Cross Ditches	Kobes Creek	Quad/ATV	Permanent
Canfor/LP	S09-104-01	0	719	719	3/15/2007	Cross Ditches	Kobes Creek	Quad/ATV	Permanent
Canfor/LP	S09-104-02	0	616	616	3/15/2007	Cross Ditches	Kobes Creek	Quad/ATV	Permanent
Canfor/LP	S09-104-03	0	235	235	3/15/2007	Cross Ditches	Kobes Creek	Quad/ATV	Permanent
Canfor/LP	S09-104-04	0	1732	1732	3/15/2007	Cross Ditches	Kobes Creek	Quad/ATV	Permanent
Canfor/LP	S43-001-01	0	2647	2647	10/1/2006	Cross Ditches	Cache Creek	Quad/ATV	Permanent
Canfor/LP	S43-001-02	0	650	650	10/1/2006	Cross Ditches	Cache Creek	Quad/ATV	Permanent
Canfor/LP	S43-001-03	0	317	317	10/1/2006	Cross Ditches	Cache Creek	Quad/ATV	Permanent
Canfor/LP	S43-002-00	0	4753	4753	4/21/2006	Cross Ditches	Cache Creek	Quad/ATV	Permanent
Canfor/LP	S43-002-01	0	176	176	4/21/2006	Cross Ditches	Cache Creek	Quad/ATV	Permanent
Canfor/LP	S43-002-02	0	791	791	4/21/2006	Cross Ditches	Cache Creek	Quad/ATV	Permanent
Canfor/LP	S43-002-03	0	638	638	4/21/2006	Cross Ditches	Cache Creek	Quad/ATV	Permanent
Canfor/LP	S43-002-04	0	303	303	4/21/2006	Cross Ditches	Cache Creek	Quad/ATV	Permanent
Canfor/LP	S43-002-05	0	649	649	4/21/2006	Cross Ditches	Cache Creek	Quad/ATV	Permanent
Canfor/LP	S43-002-06	0	439	439	4/21/2006	Cross Ditches	Cache Creek	Quad/ATV	Permanent
Canfor/LP	S43-002-07	0	122	122	4/21/2006	Cross Ditches	Cache Creek	Quad/ATV	Permanent
Canfor/LP	S45-017-00	0	781	781	12/15/2006	Cross Ditches	West Farrell Creek	Quad/ATV	Permanent
Canfor/LP	S45-019-00	0	412	412	12/15/2006	Cross Ditches	West Farrell Creek	Quad/ATV	Permanent
Canfor Fort St. John	S45-025-00	0	1433	1433	1/2/2007	Cross Ditches	West Farrell Creek	Quad/ATV	Permanent
Canfor/LP	S45-025-01	0	230	230	2/15/2007	Cross Ditches	West Farrell Creek	Quad/ATV	Permanent
Canfor Fort St. John	S45-025-02	0	377	377	2/15/2007	Cross Ditches	West Farrell Creek	Quad/ATV	Permanent
Canfor Fort St. John	S45-025-03	0	722	722	2/15/2007	Cross Ditches	West Farrell Creek	Quad/ATV	Permanent
Canfor Fort St. John	S45-028-00	0	1837	1837	2/15/2007	Cross Ditches	West Farrell Creek	Quad/ATV	Permanent
Canfor Fort St. John	S45-028-01	0	369	369	2/15/2007	Cross Ditches	West Farrell Creek	Quad/ATV	Permanent
Canfor Fort St. John	S45-028-02	0	296	296	2/15/2007	Cross Ditches	West Farrell Creek	Quad/ATV	Permanent
Canfor Fort St. John	S45-028-03	0	582	582	2/15/2007	Cross Ditches	West Farrell Creek	Quad/ATV	Permanent
Penn West	WSA-0068 Rd	0	239	239	4/1/2006	Cross Ditches	Inga Lake	Quad/ATV	Temporary

Total Length 107,203 m



Table 18: Annual report on roads deactivated in the Peace field office area.

April 1st 2006 to March 31st 2007

Steward	Road Name	Start Chainage (m)	End Chainage (m)	Length (m)	Deactivation Date	Method	Operating Area	Access Type	Level
BCTS	27-63405-01	0	1870	1870	11/30/2006	Cross Ditches	Montney Creek	Quad/ATV	Permanent
BCTS	27-63405-02	0	325	325	11/30/2006	Cross Ditches	Montney Creek	Quad/ATV	Permanent
BCTS	27-63405-03	0	303	303	11/30/2006	Cross Ditches	Montney Creek	Quad/ATV	Permanent
BCTS	27-63405-04	0	441	441	11/30/2006	Cross Ditches	Montney Creek	Quad/ATV	Permanent
Total:				2939					

Appendix 4: Timber Harvesting



Table 19: Summary of Completed Timber Harvesting by Participants (April 1, 2006 to March 31, 2007)

Participant	Gross Area (ha)	Merch Area (ha)
BCTS	1392.3	1202.4
Dunne-za/Canfor	147.2	136.9
Cameron R	117.9	105.6
Tembec	100.4	82.2
Canfor(conifer)	257.2	231.5
Canfor(decid)	381.6	319.1
LP	2680.9	2434.2
Total	5,077.5	4511.9

Table 20: BCTS Timber Harvesting Activities (April 1, 2006 to March 31, 2007)

Mapsheet Number	Timber Mark	TSL Number	Block	Opening #	Start Date	Finish Date	Gross Area (ha)	Merch Area (ha)	Silvicultural System
94A04900	21080	A21080	1	94A.049-028	2005/01/21	2006/03/03	74.9	62.2	Clearcut with reserves
94A03100	63391	A63391	1	94A.031-027	2005/08/11	2006/11/23	61.4	50.2	Clearcut with reserves
94A03100	63392	A63392	1	94A.031-028	2007/01/07	2007/03/13	174.1	138.3	Clearcut with reserves
94A02100	63393	A63393	1	94A.021-031	2006/12/25	2007/03/15	65.6	61.6	Clearcut with reserves
94A05400	63403	A63403	1	94A.054-060	2006/11/15	2007/03/31	111.6	87.6	Clearcut with reserves
94A05400	63405	A63405	1	94A.054-059	2005/12/30	2006/08/25	75.6	68.0	Clearcut with reserves
94B05900	63428	A63428	1	94B.059-028	2006/10/06	2007/02/21	67.6	57.7	Clearcut with reserves
94B08900	63434	A63434	1	94B.089-028	2006/12/11	2007/03/31	77.1	69.9	Clearcut with reserves
94B10000	63441	A63441	1	94B.100-026	2005/12/31	2007/03/31	101.6	92.4	Clearcut with reserves
94B07000	66545	A66545	1	94B.070-010	2006/11/13	2007/03/10	55.0	50.2	Clearcut with reserves
94B07000	66545	A66545	2	94B.070-011	2006/11/13	2007/03/10	49.2	39.8	Clearcut with reserves
94A03100	70094	A70094	1	94A.031-012	2005/12/31	2007/03/01	142.8	125.6	Clearcut with reserves
94A09100	76785	A76785	03053	94A.091-020	2007/01/31	2007/03/28	228.5	203.6	Clearcut
94A09100	76785	A76785	03054	94A.091-021	2007/01/12	2007/03/28	32.7	27.5	Clearcut
94A09100	76785	A76785	03074	94A.091-022	2007/01/12	2007/03/28	30.9	30.9	Clearcut
94100700	78049	A78049	42007	941.007-004	2006/03/01	2007/03/09	43.0	31.1	Clearcut with reserves

Table 21: BCTS Timber Harvesting Activities- Incomplete Blocks (April 1, 2006 to March 31, 2007)

Mapsheet Number	Timber Mark	TSL Number	Block	Opening #	Start Date	Finish Date	Gross Area (ha)	Merch Area (ha)	Silvicultural System
94A05400	63404	A63404	1	94A.054-061	2007/02/02	not applicable	133.0	117.4	Clearcut with reserves
94A05100	66546	A66546	1	94A.061-023	2006/12/31	not applicable	88.4	83.2	Clearcut with reserves
94A05100	66555	A66555	1	94A.051-006	2007/03/07	not applicable	93.4	93.4	Clearcut with reserves
94A05100	66555	A66555	2	94A.051-007	2007/03/07	not applicable	118.5	109.9	Clearcut with reserves
94A05100	66557	A66557	1	94A.051-008	2007/01/29	2007/04/20	143.4	134.5	Clearcut with reserves



Table 22: Licencee Participant Harvesting Activities (April 1, 2006-March 31, 2007)

Licence	Timber Mark	Block ID	Gross Area (ha)	Merch Area (ha)	Harvest Start Date	Harvest Completion Date	Silvicultural System
A18154	EK8070	02033	94.1	88.1	17-Oct-06	12-Jan-07	CCRES
A18154	EK8173	06014	24.0	20.9	2-Mar-07	27-Mar-07	CCRES
A18154	EK8174	02005	102.9	87.8	28-Sep-06	21-Nov-06	CCRES
A18154	EK8353	20053	36.2	34.7	1-Nov-06	6-Feb-07	CCRES
A56771	GB2703	03071	56.2	51.4	16-Jan-07	14-Mar-07	CLEARCT
A56771	GB2703	03073	45.7	42.6	18-Dec-06	19-Jan-07	CLEARCT
A56771	GB2703	03075	35.7	33.8	8-Jan-07	1-Feb-07	CLEARCT
A56771	GB2703	03078	9.6	9.1	19-Jan-07	13-Mar-07	CLEARCT
A59959	GE1229	09012	2.1	2.1	1-Mar-07	23-Mar-07	CCRES
A59959	GE1229	09013	2.7	2.7	1-Mar-07	23-Mar-07	CCRES
A59959	GE1361	20057	63.3	54.1	8-Nov-06	6-Feb-07	CCRES
A59959	GE1361	20058	49.8	46.7	8-Nov-06	22-Dec-06	CCRES
A60049	GE3136	S01009	71.4	64.8	8-Jan-07	30-Mar-07	CCRES
A60049	GE3184	S04040	38.4	32.1	21-Nov-06	12-Dec-06	CCRES
A60049	GE3190	04053	94.5	70.6	18-Jul-06	29-Sep-06	CCRES
A60049	GE3191	01007	59.5	52.5	17-Aug-06	4-Nov-06	CCRES
A60049	GE3191	01008	70.8	59.7	18-Jul-06	29-Sep-06	CCRES
A60049	GE3192	04030	43.6	40.4	16-Sep-06	6-Nov-06	CCRES
A60049	GE3192	04031	7.1	6.5	3-Oct-06	6-Nov-06	CCRES
A60049	GE3193	04051	37.2	33.8	6-Oct-06	16-Nov-06	CCRES
A60049	GE3194	04052	73.4	67.8	26-Oct-06	22-Dec-06	CCRES
A60049	GE3195	04049	378.4	338.2	24-Jul-06	30-Nov-06	CCRES
A60049	GE3196	S01113	360.8	327.6	24-Jul-06	4-Jan-07	CCRES
A60049	GE3198	01006	98.6	88.0	10-Oct-06	18-Dec-06	CCRES
A60049	GE3230	S44036	377.9	377.9	13-Jul-06	30-Nov-06	CCRES
A60049	GE3232	S09104	116.9	111.3	19-Feb-07	21-Mar-07	CCRES
A60049	GE3232	S45017	12.1	12.1	6-Dec-06	22-Dec-06	CCRES
A60049	GE3233	S45019	8.8	8.8	28-Nov-06	18-Dec-06	CCRES
A60049	GE3237	S45025	57.2	51.3	4-Jan-07	5-Feb-07	CCRES
A60049	GE3238	S45028	64.6	60.4	15-Dec-06	8-Feb-07	CCRES
A60049	GE3239	S09068	151.8	138.7	2-Feb-07	21-Mar-07	CCRES
A60049	GE3297	04029	4.8	4.7	30-Nov-06	22-Dec-06	CCRES
A60050	GE4188	05005	140.8	125.8	12-Feb-07	31-Mar-07	CCRES

Licence	Timber Mark	Block ID	Gross Area (ha)	Total Merch Area (ha)	Harvest Start Date	Harvest Completion Date	Silvicultural System
A60050	GE4199	S01272	62.7	48.8	19-Feb-07	31-Mar-07	CCRES
A60050	GE4272	05003	318.7	212.3	27-Nov-06	25-Feb-07	CCRES
A60050	GE4272	05003		72.4	27-Nov-06	25-Feb-07	SHELLTER
A60050	GE4273	S43003	31.0	27.7	21-Feb-07	20-Mar-07	CCRES
A60972	AB6428	42001	14.0	12.7	2-Feb-07	23-Feb-07	CLEARCT
A60972	AB6428	42003	64.7	48.4	7-Feb-07	28-Feb-07	CCRES
A60972	AB6428	42005	17.5	17.3	1-Mar-07	15-Mar-07	CLEARCT
A60972	AB6428	42009	4.2	3.8	2-Mar-07	15-Mar-07	CCRES
PAG12	81151	S26014	313.8	260.1	17-Nov-06	30-Mar-07	CCRES
PAG12	81324	03035	32.8	27.8	11-Dec-06	19-Jan-07	CLEARCT
PAG12	81927	S03036	35.0	31.2	9-Feb-07	1-Mar-07	CCRES
Total			3,685.2	3,309.5			

Table 23: Licencee Participant Harvesting Activities – Incomplete Blocks (April 1, 2006-March 31, 2007)

Licence	Timber Mark	Block ID	Gross Area (ha)	Total Merch Area (ha)	Harvest Start Date	Harvest Completion Date	Silvicultural System
A56771	GB2703	03046	112.7	111.6	6-Feb-07	Not Applicable	CCRES
A18154	EK8700	04055	136.7	132.7	11-Dec-06	Not Applicable	CCRES
A18154	EK8172	06012	150.7	134.8	20-Jan-07	Not Applicable	CCRES
A59559	GE1362	11049	206.2	190.7	20-Aug-06	Not Applicable	CCRES
A18154	EK8750	44039	14.9	14.9	28-Mar-07	Not Applicable	CLEARCT
A60049	GE3179	S01030	70.6	57.8	27-Feb-07	Not Applicable	CCRES
A60049	GE3300	S04032	461.5	377.2	6-Dec-06	Not Applicable	CCRES
A60049	GE3300	S04032	10.1	10.0	6-Dec-06	Not Applicable	CLEARCT
A60049	GE3232	S09078	10.1	10.0	14-Dec-06	Not Applicable	CCRES
Total			1163.4	1032.2			



Appendix 5: Reforestation

10/30/2007

Table 24: BCTS Establishment Delay Complete (Inventory Label)

Harvest Date	Opening	License	Permit	Block ID	Activity	Regen Met	Stratum	Area Layer	Sp. 1 %	Sp. 2 %	Sp. 2 %
2003/12/19	94A.049-025	A61943	APR-61943	1	Regen Delay (Stocking)(Walkthrough)	2006/06/22	1	18.6	1	At 100	
2004/01/26	94A.049-027	A61944	APR-61944	1	Regen Delay (Stocking)(Walkthrough)	2006/06/22	1	31.1	1	At 100	
2003/02/09	94A.049-026	A61945	APR-61945	1	Regen Delay (Stocking)(Walkthrough)	2006/09/14	1	48.6	1	At 100	
2003/12/16	94A.055-036	A63407	APR-63407	1	Regen Delay (Stocking)(Walkthrough)	2006/09/30	1	88.9	1	At 80	Ac 10
2003/12/16	94A.055-036	A63407	APR-63407	1	Regen Delay (Stocking)(Walkthrough)	2006/09/30	2	3.0	1	Sx 70	Ac 20
2003/11/26	94B.090-010	A63437	APR-63437	1	Regen Delay (Stocking)(Walkthrough)	2006/09/24	1	75.9	1	At 100	
2005/01/21	94A.049-050	A21080	APR-21080	1	Regen Delay (Stocking)(Walkthrough)	2006/08/09	1	15.2	1	At 60	Pll 40
2005/01/21	94A.049-050	A21080	APR-21080	1	Regen Delay (Stocking)(Walkthrough)	2006/08/09	2	46.3	1	At 60	Sx 40
2003/12/04	94H.004-031	A60198	APR-60198	1	Regen Delay (Stocking)(Walkthrough)	2006/08/15	1	50.3	1	At 90	Sx 10
2004/12/10	94H.005-011	A60200	APR-60200	1	Regen Delay (Stocking)(Walkthrough)	2006/07/24	1	17.4	1	At 60	Sx 40
2004/12/10	94H.005-011	A60200	APR-60200	1	Regen Delay (Stocking)(Walkthrough)	2006/07/24	2	27.9	1	At 60	Sx 40
2003/12/04	94H.033-004	A60209	APR-60209	1	Regen Delay (Stocking)(Walkthrough)	2006/08/10	1	59.0	1	At 80	Sx 20
2003/12/04	94H.033-004	A60209	APR-60209	1	Regen Delay (Stocking)(Walkthrough)	2006/08/10	2	5.8	1	At 80	Sx 20
2004/12/10	94H.033-006	A63459	APR-63459	1	Regen Delay (Stocking)(Walkthrough)	2006/07/27	1	1.2	1	Sx 80	At 20
2004/12/10	94H.033-006	A63459	APR-63459	1	Regen Delay (Stocking)(Walkthrough)	2006/07/27	2	18.5	1	Sx 60	At 40
2004/12/10	94H.033-006	A63459	APR-63459	1	Regen Delay (Stocking)(Walkthrough)	2006/07/27	3	11.9	1	Pll 60	At 40
2005/12/12	94H.043-005	A63460	APR-63460	1	Regen Delay (Stocking)(Walkthrough)	2006/07/22	1	67.4	1	At 60	Sx 40
2005/12/12	94H.043-005	A63460	APR-63460	1	Regen Delay (Stocking)(Walkthrough)	2006/07/22	2	9.7	1	At 60	Sx 40
2004/12/06	94A.072-020	A63504	APR-63504	1	Regen Delay (Stocking)(Walkthrough)	2006/07/26	1	31.0	1	At 50	Sx 50



Table 25: BCTS Establishment Delay Complete (Silviculture Label)

License	Permit	Block ID	Activity	Regen Met	Date	Stratum	Area	Layer	Sp. 1	Sp. 1 %	Sp. 2	Sp. 2 %	Well
A61943	APR-61943	1	Regen Delay (Stocking)(Walkthrough)	2006/06/22	1	18.6	S	At	100				2458
A61944	APR-61944	1	Regen Delay (Stocking)(Walkthrough)	2006/06/22	1	31.1	S	At	98	Ac	2		2374
A61945	APR-61945	1	Regen Delay (Stocking)(Walkthrough)	2006/09/14	1	48.6	S	At	100				2247
A63407	APR-63407	1	Regen Delay (Stocking)(Walkthrough)	2006/09/30	1	88.9	S	At	77	Sx	16		2095
A63407	APR-63407	1	Regen Delay (Stocking)(Walkthrough)	2006/09/30	2	3.0	S	Sx	96	Pll	4		960
A63437	APR-63437	1	Regen Delay (Stocking)(Walkthrough)	2006/09/24	1	75.9	S	At	100				2451
A21080	APR-21080	1	Regen Delay (Stocking)(Walkthrough)	2006/08/09	1	15.2	S	Pll	100				1200
A21080	APR-21080	1	Regen Delay (Stocking)(Walkthrough)	2006/08/09	2	46.3	S	Sx	100				1200
A60198	APR-60198	1	Regen Delay (Stocking)(Walkthrough)	2006/08/15	1	50.3	S	Sx	100				1181
A60200	APR-60200	1	Regen Delay (Stocking)(Walkthrough)	2006/07/24	1	17.4	S	Sx	100				1152
A60200	APR-60200	1	Regen Delay (Stocking)(Walkthrough)	2006/07/24	2	27.9	S	Sx	100				1200
A60209	APR-60209	1	Regen Delay (Stocking)(Walkthrough)	2006/08/10	1	59.0	S	Sx	100				1177
A60209	APR-60209	1	Regen Delay (Stocking)(Walkthrough)	2006/08/10	2	5.8	S	Pll	100				1177
A63459	APR-63459	1	Regen Delay (Stocking)(Walkthrough)	2006/07/27	1	1.2	S	Sx	100				1200
A63459	APR-63459	1	Regen Delay (Stocking)(Walkthrough)	2006/07/27	2	18.5	S	Sx	100				1200
A63459	APR-63459	1	Regen Delay (Stocking)(Walkthrough)	2006/07/27	3	11.9	S	Pll	100				1200
A63460	APR-634560	1	Regen Delay (Stocking)(Walkthrough)	2006/07/22	1	67.4	S	Sx	100				1200
A63460	APR-63460	1	Regen Delay (Stocking)(Walkthrough)	2006/07/22	2	9.7	S	Pll	100				1200
A63504	APR-63504	1	Regen Delay (Stocking)(Walkthrough)	2006/07/26	1	31.0	S	Pll	100				1200

Table 26: Mean MSQ by Block-BCTS

Licence	Block	Opening Number	Block MSQ Average
A31958	1	94B.030-022	2.6
A31962	1	94H.015-010	2.7
A31991	1	94H.002-012	3.6
A31999	1	94B.030-021	2.6
A32905	1	94A.049-018	3.5
A32937	2	94A.094-027	3.9
A32940	1	94B.040-040	1.8
A32942	1	94B.039-042	3.7
A32945	1	94A.094-005	2.7



Table 27: Mean MSQ by Block-Canfor

Block ID	CP	Block	Mean MSQ
113001	113	1	3.37
132013	132	13	3.64
132015	132	15	3.40
132018	132	18	3.54
132020	132	20	3.32
132021	132	021	3.65
203007	203	7	3.28
205002	205	2	2.98
205003	205	3	3.10
210001	210	1	3.71
210003	210	3	3.89
310001	310	1	3.26
312001	312	1	3.17
312002	312	2	3.20
312003	312	3	3.04
314001	314	1	3.58
314005	314	5	3.56
408001	408	001	3.12
408003	408	003	2.72
408004	408	004	3.52
509001	509	001	3.03
509002	509	002	2.11
509003	509	003	2.17
509004	509	004	2.10
509006	509	006	2.90
509007	509	007	2.76

Table 28: BCTS Planting Activities

Harvest Start Date	Opening	License	Permit	Block ID	Activity	Activity Date	Area	Seedlot #	Trees
04/01/1989	94A.070-004	A31956	APR-31956	1	Fill Plant (Container)	2006/06/21	25.0	01839	16170
01/01/2002	94A.060-013	A52313	APR-52313	2	Fill Plant (Container)	2006/08/09	20.9	8780	7590
11/10/2001	94A.053-046	A54895	APR-54895	1	Fill Plant (Container)	2006/06/19	3.6	01839	1830
01/01/2001	94A.031-025	A56946	APR-56946	1	Fill Plant (Container)	2006/08/12	22.4	2116	5355
11/25/2002	94A.094-031	A60196	APR-60196	1	Fill Plant (Container)	2006/06/15	19.9	31310	8960
12/16/2003	94A.055-036	A63407	APR-63407	1	Fill Plant (Container)	2006/06/07	49.9	31310	21885
01/21/2005	94A.049-050	A21080	APR-21080	1	Planting (Container)	2006/07/26	61.6	2116	4725
01/21/2005	94A.049-050	A21080	APR-21080	1	Planting (Container)	2006/07/26		48541	21885
01/21/2005	94A.049-050	A21080	APR-21080	1	Planting (Container)	2006/07/26		8780	62065
12/04/2003	94H.004-031	A60198	APR-60198	1	Planting (Container)	2006/07/26	52.6	8780	48825
12/10/2004	94H.005-011	A60200	APR-60200	1	Planting (Container)	2006/08/07	17.4	31310	33685
12/10/2004	94H.005-011	A60200	APR-60200	1	Planting (Container)	2006/08/07	27.9	39433	21210
01/02/2005	94H.033-004	A60209	APR-60209	1	Planting (Container)	2006/07/25	64.7	39433	80010
01/31/2005	94A.061-032	A63410	APR-63410	1	Planting (Container)	2006/07/30	34.9	39433	49980
02/07/2005	94A.061-029	A63412	APR-63412	1	Planting (Container)	2006/07/21	23.1	39433	33600
12/08/2003	94A.064-027	A63413	APR-63413	1	Planting (Container)	2006/08/05	32.6	39433	22400
11/11/2005	94A.083-033	A63424	APR-63424	1	Planting (Container)	2006/08/16	141.2	39433	94800
11/11/2005	94A.083-033	A63424	APR-63424	1	Planting (Container)	2006/08/16		8780	69345
11/11/2005	94A.083-033	A63424	APR-63424	1	Planting (Container)	2006/08/16		8776	30060
11/11/2005	94A.083-033	A63424	APR-63424	1	Planting (Container)	2006/08/16		48541	12630
28/11/2005	94B.090-011	A63439	APR-63439	1	Planting (Container)	2006/08/06	29.5	39433	39690
12/10/2004	94H.033-006	A63459	APR-63459	1	Planting (Container)	2006/07/25	1.2	39433	1400
12/10/2004	94H.033-006	A63459	APR-63459	1	Planting (Container)	2006/07/25	18.0	39433	16610
12/10/2004	94H.043-005	A63460	APR-63460	1	Planting (Container)	2006/07/20	82.0	48541	120812
12/06/2004	94A.072-020	A63504	APR-63504	1	Planting (Container)	2006/07/25	31.0	48541	41400
01/20/2005	94A.055-035	A64846	APR-64846	1	Planting (Container)	2006/08/05	17.6	39433	22470



Harvest Start Date	Opening	License	Permit	Block ID	Activity	Activity Date	Area	Seedlot # Trees
02/21/2005	94A.064-029	A67164	APR-67164	1	Planting (Container)	2006/08/03	30.5	8780
							Total	927885

Table 29: Predicted and Target Volumes by Stratum-BCTS

Block Strata Summary	Stratum	Net Area (ha)	Mean SI	Mean EA	Mean TSS	PMV/ha	Tot PMV	Target MSQ	Target EA	TMV/ha	Total TMV	PMV of Target
A31991(A)	PISx/WG/19-21/1200-1400	68.3	19.9	15.7	3.6	515.7	35224	3.7	14	487.7	33313	0.14
A32942(B), A32905(A), A32937 block 2(A)	PISx/WG/21-23/1200-1400	111.5	19.3	15	3.7	484.4	54014	3.7	14	456.8	50933	0.21
A32940(B), A32945(A)	Sx/SR/19-21/1200-1400	48.3	21.5	17.6	2.6	573.6	27706	3.7	14	599.3	28946	0.11
A31999(B), A31999(A)	Sx/WG/19-21/800-1000	34.9	17.6	21.1	2.5	387	13507	3.4	14	391.7	13671	0.05
A32940(A), A32942(A)	Sx/WG/21-23/1000-1200	107.3	22.3	16.8	2.7	620.5	66575	3.5	14	634.5	68083	0.26
A31962(A), A31958(B), A31958(A)	Sx/WG/21-23/800-1000	77.9	24.2	16.1	2.8	728.5	56746	3.2	14	717.7	55912	0.22
Total		448.2	21.1	16.5	3.1	1066	253772	3.5	14	559.7	250858	1.0

Table 30: Predicted and Target Volumes by Stratum – Canfor 2006

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
132-013(A),132-15(A),132-020(A)	PIW/G/19-21/1200-1400	97	19.2	12.8	3.6	1200	451	43745	3.7	14	433.5	42049	4.00
210-1(A)	PIW/G/23-25/1400-1600	49.4	22.5	12.1	3.7	1400	610.5	30159	3.9	14	590.2	29154	2.76
205-2(C)	PIW/G/17-19/1200-1400	11.4	16.8	13.6	3.1	1200	336.3	3834	3.7	14	336	3830	0.35
205-3(B)	PIW/G/17-19/1400-1600	30.6	19.1	14.7	3.2	1400	458.5	14032	3.9	14	448.7	13729	1.28
113-001(B),132-015(B),205-003(A),314-001(B)	PIW/G/19-21/1200-1400	89.1	20.1	12.4	3.4	1200	505.5	45036	3.7	14	494.6	44071	4.12
210-003(A)	PIW/G/21-23/1400-1600	75	20.8	12.1	3.9	1400	552.2	41415	3.9	14	531.5	39863	3.79
132-013(B)	PIW/G/23-25/1000-1200	33.4	23.7	11.7	3.6	1000	692.8	23139	3.5	14	663.6	22165	2.12
132-021(A),132-021(B)	PIW/G/23-25/1200-1400	150.2	21.2	13.1	3.6	1200	575.1	86379	3.7	14	551.6	82850	7.90
113-001(A),132-018(A),312-003(B)	PIW/G/25-27/1200-1400	60.4	24.3	12.7	3.3	1200	714.9	43178	3.7	14	702.9	42454	3.95
509-002(A),509-004(A)	SX/SR/21-23/1200-1400	32.1	23.3	16.3	2.1	1200	586.6	18831	3.7	14	693.2	22251	1.72
408-003(A),509-003(B)	SX/SR/23-25/1200-1400	184	24.3	17.1	2.3	1200	673.9	123992	3.7	14	747	137445	11.34
509-007(A)	SX/SR/25-27/1200-1400	45.9	26	16.7	2.7	1200	806.7	37025	3.7	14	836.3	38387	3.38
314-001(A)	SX/WG/17-19/1200-1400	54.4	20	15.7	3.5	1200	550.3	29938	3.7	14	521.3	28360	2.74
210-003(B),314-005(A)	SX/WG/19-21/1200-1400	24	21.8	16	3.6	1200	653	15671	3.7	14	613.8	14731	1.43
205-002(B)	SX/WG/21-23/1000-1200	56.5	22.8	15.3	2.9	1000	662.3	37420	3.5	14	660.3	37308	3.42
203-007(A),203-007(B),408-001(A)	SX/WG/21-23/1200-1400	174.9	22.3	16.7	3.2	1200	667.8	116799	3.7	14	644.1	112649	10.68
020(B),205-002(A),509-001(A),509-006(A),132-018(B),132-018(A),132-002(B),205-002(A),509-001(A),509-006(A),132-001(C),312-001(B),312-002(A),312-003(C),003(A),312-003(C),408-004(A),509-007(C)	SX/WG/25-27/1200-1400	157.4	26.1	14.7	3.3	1200	867.3	136509	3.7	14	841	132375	12.48
310-001(A),312-001(A),312-002(B)	SX/WG/27-29/1200-1400	86.3	26.7	15	3.2	1200	895.6	77288	3.7	14	874.4	75464	7.07
Total		1642.6	23	14.7	3.2	1208	672.3	1104364	3.7	14	665.9	1093800	100.97



Table 31: Licensee Participant Planting Activities

Harvest Start Date	License	Permit	Block ID	Planting Activity	Planting Completion Date	Planted Area (ha)	Seedlot #	# of Trees
03/07/2005	A59959	171	01001	Planting (Container)	06/22/2006	70.0	31310	115841
10/07/2005	A60972	175	02006	Planting (Container)	06/19/2006	11.0	31303	15600
10/07/2005	A60972	175	02006	Planting (Container)	07/22/2006	36.0	31310	56190
10/07/2005	A60972	175	02006	Planting (Container)	07/22/2006	19.0	31311	26220
10/07/2005	A60972	175	02006	Planting (Container)	07/22/2006	2.0	43116	2560
09/05/2005	A60972	175	02007	Planting (Container)	07/23/2006	231.0	43116	409200
09/05/2005	A60972	175	02007	Planting (Container)	07/23/2006	11.0	48555	20159
07/21/2003	A18154	155	03011	Planting (Burn Piles)	06/16/2006	0.0	31310	12180
11/28/2002	A18154	155	03014	Fill Plant (Container)	06/15/2006	8.0	31310	6370
03/23/2005	A18154	158	03027	Planting (Burn Piles)	06/17/2006	0.0	43119	1820
10/01/2004	A59959	164	03029	Planting (Burn Piles)	06/17/2006	0.0	31303	360
10/01/2004	A59959	164	03029	Planting (Burn Piles)	06/17/2006	0.0	43119	960
10/20/2004	A18154	168	06002	Planting (Container)	07/08/2006	10.0	31310	15915
11/08/2004	A18154	168	06003	Planting (Container)	07/07/2006	13.0	31310	20375
11/08/2004	A18154	168	06003	Planting (Container)	07/07/2006	34.0	31310	37055
11/08/2004	A18154	168	06003	Planting (Container)	07/07/2006	36.0	43119	20540
11/24/2004	A18154	168	06004	Planting (Container)	06/11/2006	9.0	31310	15150
11/24/2004	A18154	168	06004	Planting (Container)	06/11/2006	16.0	31310	17380
11/24/2004	A18154	168	06004	Planting (Container)	06/11/2006	27.0	43119	29750
11/20/2004	A18154	168	06005	Planting (Container)	06/09/2006	2.0	31310	2800
11/20/2004	A18154	168	06005	Planting (Container)	06/09/2006	6.0	43119	9420
11/20/2004	A18154	168	06006	Planting (Container)	06/11/2006	2.0	31310	3025
11/20/2004	A18154	168	06006	Planting (Container)	06/11/2006	10.0	31310	17055
11/20/2004	A18154	168	06006	Planting (Container)	06/11/2006	2.0	43119	980
12/15/2004	A18154	168	06007	Planting (Container)	07/05/2006	2.0	31310	2970
12/15/2004	A18154	168	06007	Planting (Container)	07/05/2006	1.0	43119	1660
12/20/2004	A18154	168	06008	Planting (Container)	06/11/2006	5.0	31310	8970
12/20/2004	A18154	168	06008	Planting (Container)	06/11/2006	5.0	31310	7125

Harvest Start Date	Licence	Permit	Block ID	Planting Activity	Planting Date	Planted Area (ha)	Seedlot	# of Trees
03/09/2005	A18154	167	06009	Planting (Container)	06/13/2006	17.0	31310	5315
03/09/2005	A18154	167	06009	Planting (Container)	06/13/2006	17.0	43119	21440
03/09/2005	A18154	167	06009	Planting (Container)	07/19/2006	5.0	31310	4095
03/09/2005	A18154	167	06009	Planting (Container)	07/19/2006	5.0	43121	4460
03/23/2005	A18154	167	06010	Planting (Container)	07/19/2006	49.0	31310	24850
03/23/2005	A18154	167	06010	Planting (Container)	07/19/2006	51.0	43121	62825
03/01/2004	A18154	167	06011	Planting (Burn Piles)	06/17/2006	0.0	31310	1350
08/22/2005	A18154	173	06013	Planting (Container)	06/14/2006	8.0	31310	3645
08/22/2005	A18154	173	06013	Planting (Container)	06/14/2006	8.0	31310	74470
08/22/2005	A18154	173	06013	Planting (Container)	07/21/2006	26.0	43121	38710
11/28/2004	A18154	646	08027	Planting (Container)	06/10/2006	14.0	31310	24735
11/28/2004	A18154	646	08027	Planting (Container)	06/10/2006	36.0	31310	46665
01/01/2005	A18154	647	08033	Planting (Container)	06/07/2006	138.0	31310	188730
01/10/2005	A18154	647	08034	Planting (Container)	06/07/2006	39.0	31310	54765
02/05/2005	A18154	647	08037	Planting (Container)	06/14/2006	103.0	48451	140880
01/01/2005	A18154	657	08038	Planting (Container)	06/17/2006	2.0	31310	3825
12/01/2004	A18154	656	08040	Planting (Container)	06/17/2006	3.0	31310	4455
01/01/2005	A18154	658	08042	Planting (Container)	06/17/2006	1.0	31310	1440
01/01/2005	A18154	658	08042	Planting (Container)	06/17/2006	2.0	48451	4215
01/01/2005	A18154	658	08042	Planting (Container)	06/17/2006	10.0	08506	18015
01/07/2005	A18154	657	08045	Planting (Container)	06/18/2006	0.0	31310	255
01/07/2005	A18154	657	08045	Planting (Container)	06/18/2006	158.0	31310	211215
08/29/2005	A18154	220	09002	Planting (Container)	07/24/2006	9.0	31310	9720
08/29/2005	A18154	220	09002	Planting (Container)	07/24/2006	92.0	48555	142220
06/22/2005	A18154	222	09003	Planting (Container)	07/28/2006	60.0	48555	93380
02/06/2006	A59959	229	09008	Planting (Container)	07/28/2006	9.0	48555	14240
01/31/2001	A18154	348	10005	Fill Plant (Container)	07/12/2006	16.0	31311	18088
11/16/2004	A59959	355	10011	Planting (Container)	07/10/2006	41.0	31310	61995
10/18/2004	A59959	355	10012	Planting (Container)	07/07/2006	63.0	31310	87720
11/08/2004	A60972	356	10013	Planting (Container)	07/07/2006	64.0	31310	82688
12/01/2004	A59959	355	10014	Planting (Container)	07/10/2006	87.0	31310	118200



Harvest Start Date	Licence	Permit	Block ID	Planting Activity	Planting Completion Date	Planted Area (ha)	Seedlot	# of Trees
06/09/2004	A18154	317	11038	Planting (Burn Piles)	07/13/2006	0.0	43121	4640
06/21/2004	A18154	318	11039	Planting (Burn Piles)	07/13/2006	0.0	43121	2700
07/11/2005	A18154	318	11040	Planting (Container)	07/11/2006	60.0	43121	91800
07/10/2005	A18154	318	11041	Planting (Container)	07/10/2006	39.0	43121	54660
07/14/2004	A18154	318	11042	Planting (Burn Piles)	07/01/2006	0.0	43121	1160
08/02/2004	A18154	317	11043	Planting (Burn Piles)	07/13/2006	0.0	43121	2650
07/12/2004	A18154	317	11044	Planting (Container)	07/08/2006	9.0	31311	5580
07/12/2004	A18154	317	11044	Planting (Container)	07/08/2006	9.0	31311	9240
07/12/2004	A18154	317	11044	Planting (Burn Piles)	07/08/2006	0.0	43121	1980
07/01/2005	A18154	318	11045	Planting (Container)	07/12/2006	16.0	31311	20340
07/01/2005	A18154	318	11045	Planting (Container)	07/12/2006	120.0	43121	173260
12/13/2000	A18154	352	12003	Fill Plant (Container)	07/09/2006	3.0	31311	3270
01/10/2001	A18154	352	12005	Fill Plant (Container)	07/09/2006	3.0	31311	2520
01/10/2001	A18154	352	12006	Fill Plant (Container)	07/09/2006	5.0	31311	3470
01/02/2001	A18154	521	16005	Fill Plant (Container)	06/10/2006	46.0	31310	26535
01/10/2005	A60972	640	19009	Planting (Burn Piles)	06/17/2006	0.0	31310	360
01/21/2004	A60972	640	19011	Planting (Burn Piles)	06/17/2006	0.0	31310	135
12/01/2003	A60972	640	19012	Planting (Burn Piles)	06/17/2006	0.0	31310	90
01/09/2004	A60972	641	19016	Planting (Burn Piles)	06/17/2006	0.0	31310	300
12/09/2003	A60972	641	19017	Planting (Burn Piles)	06/17/2006	0.0	31310	150
01/19/2005	A18154	335	20007	Planting (Container)	07/05/2006	44.0	31311	72660
02/08/2005	A18154	335	20008	Planting (Container)	07/08/2006	4.0	31310	6480
02/08/2005	A18154	335	20008	Planting (Container)	07/08/2006	15.0	31311	23820
02/08/2005	A18154	335	20008	Planting (Container)	07/08/2006	57.0	43122	94320
12/27/2004	A18154	326	20028	Planting (Container)	07/14/2006	14.0	43121	22005
02/08/2005	A18154	326	20029	Planting (Burn Piles)	07/16/2006	1.0	43121	3360
06/22/2004	A18154	326	20032	Planting (Container)	07/10/2006	46.0	43121	62438
06/22/2004	A18154	326	20032	Planting (Burn Piles)	07/10/2006	5.0	43121	6040
12/06/2004	A18154	326	20033	Planting (Container)	07/09/2006	22.0	31311	10960
12/06/2004	A18154	326	20033	Planting (Container)	07/09/2006	22.0	43121	21840

Harvest Start Date	Licence	Permit	Block ID	Planting Activity	Planting Date	Planted Area (ha)	Seedlot	# of Trees
12/02/2005	A18154	329	20034	Planting (Container)	06/19/2006	22.0	31310	30850
12/02/2005	A18154	329	20034	Planting (Container)	07/16/2006	6.0	31310	9880
01/03/2006	A18154	353	20039	Planting (Container)	07/15/2006	5.0	43121	8380
01/03/2006	A18154	353	20039	Planting (Container)	07/15/2006	13.0	43122	19340
01/15/2001	A18154	332	20042	Fill Plant (Container)	07/09/2006	11.0	31311	8380
03/03/2006	A59959	361	20054	Planting (Container)	07/15/2006	8.0	31310	11670
02/14/2006	A18154	353	20055	Planting (Container)	07/15/2006	23.0	31311	15630
02/14/2006	A18154	353	20055	Planting (Container)	07/15/2006	23.0	43121	25000
01/03/2005	A59959	357	20059	Planting (Container)	07/08/2006	11.0	31310	15920
01/05/2005	A59959	357	20060	Planting (Container)	06/22/2006	33.0	31310	44200
01/05/2005	A59959	357	20060	Planting (Container)	07/14/2006	7.0	31310	11690
01/05/2005	A59959	357	20060	Planting (Container)	07/14/2006	24.0	31311	34250
03/10/2004	A18154	801	21001	Planting (Container)	06/27/2006	43.0	31311	68760
01/06/2004	A18154	801	21002	Planting (Container)	06/26/2006	41.0	31311	59400
01/15/2004	A18154	801	21003	Planting (Container)	06/26/2006	8.0	31311	10755
01/27/2004	A18154	803	21004	Planting (Container)	06/24/2006	47.0	31311	62445
01/20/2004	A18154	801	21035	Planting (Container)	06/26/2006	14.0	31311	21630
10/23/2003	A18154	145	23016	Planting (Burn Piles)	06/17/2006	0.0	31310	540
01/04/2006	A18154	326	329005	Planting (Container)	07/16/2006	9.0	43119	12150
01/04/2006	A18154	326	329005	Planting (Container)	07/16/2006	12.0	31310	17380
01/04/2006	A18154	326	329005	Planting (Container)	07/16/2006	8.0	31310	11765
01/04/2006	A18154	326	329005	Planting (Container)	07/16/2006	1.0	43121	1640
12/01/2005	A18154	329	329006	Planting (Container)	07/16/2006	14.0	43121	23040
11/29/2004	A60972	642	36025	Planting (Burn Piles)	06/15/2006	0.0	31310	555
02/11/2004	A60972	642	36027	Planting (Burn Piles)	06/15/2006	0.0	31310	645
02/11/2004	A60972	642	36027	Planting (Burn Piles)	06/15/2006	0.0	43119	1080
02/19/2004	A60972	642	36028	Planting (Burn Piles)	06/16/2006	0.0	31310	540
12/01/2004	A18154	654	36037	Planting (Burn Piles)	06/17/2006	0.0	31310	3090
01/03/2005	A60972	428	42004	Planting (Container)	07/19/2006	8.0	48451	11490
01/03/2005	A60972	428	42004	Planting (Container)	07/19/2006	106.0	08506	154350
01/28/2005	A60972	429	42017	Planting (Container)	07/21/2006	224.0	48451	318195



Harvest Start Date	Licence	Permit	Block ID	Planting Activity	Planting Completion Date	Planted Area (ha)	Seedlot	# of Trees
01/28/2005	A60972	429	42018	Planting (Container)	07/21/2006	13.0	48451	19920
11/01/1992	A18154	509	509005	Fill Plant (Container)	06/08/2006	22.0	31310	9180
12/01/1999	A18154	628	628004	Fill Plant (Container)	06/11/2006	1.0	31310	1560
12/01/1999	A18154	628	628004	Fill Plant (Container)	06/11/2006	3.0	31303	3600
12/04/2000	A18154	635	635002	Fill Plant (Container)	06/11/2006	5.0	31310	6525
TOTALS						3051.0		4241224

Table 32: Establishment Delay Report – Inventory Layer –Licencee Participants 2006

Harvest Start Date	Licencee	Licence	CP	Block	Block ID	Regen Met Date	Stratum Name	Stratum Area	Inventory Layer	Species 1	Species 1 %	Species 2	Species 2 %	Total Conifer (sph)
1/23/2002	CANFOR	A18154	123	6	03006	6/15/2006	A	40.5	At	70	70	30		1214
1/23/2002	CANFOR	A18154	123	6	03006	6/15/2006	B	1.2	At	60	60	40		1160
1/23/2002	CANFOR	A18154	123	6	03006	6/15/2006	C	7	At	80	80	20		1200
3/9/2005	CANFOR	A18154	167	6009	06009	7/19/2006	A	37.1	P	88	88	12		1520
3/9/2005	CANFOR	A18154	167	6009	06009	7/19/2006	B	4.2	P	90	90	10		1527
3/23/2005	CANFOR	A18154	167	6010	06010	7/19/2006	A	47.2	Sx	54	54	46		1631
3/23/2005	CANFOR	A18154	167	6010	06010	7/19/2006	B	2	P	100	100			1800
3/23/2005	CANFOR	A18154	167	6010	06010	7/19/2006	C	1.4	P	51	51	49		1640
10/20/2004	CANFOR	A18154	168	6002	06002	6/5/2006	A	9.5	Sx	100	100			1571
11/8/2004	CANFOR	A18154	168	6003	06003	6/7/2006	A	11.9	Sx	94	94	6		1400
11/8/2004	CANFOR	A18154	168	6003	06003	6/7/2006	B	36.8	Sx	58	58	42		1677
11/24/2004	CANFOR	A18154	168	6004	06004	6/13/2006	A	26.5	P	62	62	38		1571
11/24/2004	CANFOR	A18154	168	6004	06004	6/13/2006	B	8.9	Sx	82	82	18		1700
11/20/2004	CANFOR	A18154	168	6005	06005	6/13/2006	A	1.7	Sx	100	100			1680
11/20/2004	CANFOR	A18154	168	6005	06005	6/13/2006	B	5.3	P	100	100			1720
11/20/2004	CANFOR	A18154	168	6006	06006	6/13/2006	A	12.4	Sx	87	87	13		1247
12/15/2004	CANFOR	A18154	168	6007	06007	6/8/2006	A	2.7	Sx	51	51	49		1740
12/20/2004	CANFOR	A18154	168	6008	06008	6/13/2006	A	9.8	Sx	100	100			1491
8/29/2005	CANFOR	A18154	220	9002	09002	7/25/2006	A	61.9	P	100	100			1546
8/29/2005	CANFOR	A18154	220	9002	09002	7/25/2006	B	31.5	P	95	95	5		1552
8/29/2005	CANFOR	A18154	220	9002	09002	7/25/2006	C	7	Sx	100	100			1400
7/12/2004	CANFOR	A18154	317	044	11044	7/8/2006	A	20.1	Sx	58	58	42		1482
7/12/2004	CANFOR	A18154	317	044	11044	7/8/2006	B	46.9	Sx	52	52	48		1368
7/11/2005	CANFOR	A18154	318	040	11040	7/12/2006	A	60.1	P	100	100			1507
12/27/2004	CANFOR	A18154	326	028	20028	7/14/2006	A	14.2	P	100	100			1483
6/22/2004	CANFOR	A18154	326	032	20032	7/10/2006	A	109.8	Sx	100	100			1381
6/22/2004	CANFOR	A18154	326	032	20032	7/10/2006	B	53.6	P	100	100			1270
12/6/2004	CANFOR	A18154	326	033	20033	7/9/2006	A	6.1	P	78	78	22		1440
12/6/2004	CANFOR	A18154	326	033	20033	7/9/2006	B	7.9	Sx	51	51	49		1560
12/6/2004	CANFOR	A18154	326	033	20033	7/9/2006	C	7.8	P	68	68	32		1480
1/19/2005	CANFOR	A18154	335	7	20007	7/5/2006	A	14.3	Sx	100	100			1440
1/19/2005	CANFOR	A18154	335	7	20007	7/5/2006	B	29.4	Sx	100	100			1526

10/30/2007



Harvest Start Date	Licensee	CP	Block	Block ID	Regen Met Date	Stratum Name	Stratum Area	Inventory Layer	Species 1	Species 1 %	Species 2	Species 2 %	Total Species Conter (sph)
1/19/2005	CANFOR	A18154	335	7	20007	7/5/2006	C		6.3	100			1450
2/8/2005	CANFOR	A18154	335	8	20008	7/8/2006	A		58.7	98	Sx	2	1524
2/8/2005	CANFOR	A18154	335	8	20008	7/8/2006	B		16.9	65	Pl	35	1517
2/14/2006	CANFOR	A18154	353	20055	20055	7/15/2006	A		13.8	52	Pl	48	1550
2/14/2006	CANFOR	A18154	353	20055	20055	7/15/2006	B		9.4	52	Sx	48	1771
1/128/2004	CANFOR	A18154	646	8027	08027	6/13/2006	A		10.7	100	Sx		1567
1/128/2004	CANFOR	A18154	646	8027	08027	6/13/2006	B		11.9	100	Sx		1600
1/128/2004	CANFOR	A18154	646	8027	08027	6/13/2006	C		11.1	100	Sx		1371
1/128/2004	CANFOR	A18154	646	8027	08027	6/13/2006	D		15.2	100	Sx		1433
1/1/2005	CANFOR	A18154	647	033	08033	6/7/2006	A		91.6	100	Sx		1237
1/1/2005	CANFOR	A18154	647	033	08033	6/7/2006	B		15.3	100	Sx		1429
1/1/2005	CANFOR	A18154	647	033	08033	6/7/2006	C		5.4	100	Sx		1257
1/1/2005	CANFOR	A18154	647	033	08033	6/7/2006	D		19.9	100	Sx		1275
1/10/2005	CANFOR	A18154	647	034	08034	6/8/2006	A		16.3	100	Sx		1240
1/10/2005	CANFOR	A18154	647	034	08034	6/8/2006	B		15.2	100	Sx		1300
1/10/2005	CANFOR	A18154	647	034	08034	6/8/2006	C		6.6	100	Sx		1320
2/5/2005	CANFOR	A18154	647	037	08037	6/14/2006	A		35.9	100	Sx		1375
2/5/2005	CANFOR	A18154	647	037	08037	6/14/2006	B		37.2	100	Sx		1333
2/5/2005	CANFOR	A18154	647	037	08037	6/14/2006	C		26.2	100	Sx		1323
1/7/2005	CANFOR	A18154	657	8045	08045	6/18/2006	A		32.6	100	Sx		1314
1/7/2005	CANFOR	A18154	657	8045	08045	6/18/2006	B		107.7	100	Sx		1293
1/7/2005	CANFOR	A18154	657	8045	08045	6/18/2006	C		17.3	100	Sx		1400
3/10/2004	CANFOR	A18154	801	001	21001	6/27/2006	A		42.5	100	Sx		1445
3/10/2004	CANFOR	A18154	801	001	21001	6/27/2006	B		1.5	100	Sx		1640
1/6/2004	CANFOR	A18154	801	002	21002	6/26/2006	A		47.8	100	Sx		1282
1/6/2004	CANFOR	A18154	801	002	21002	6/26/2006	B		6.8	100	Sx		1333
1/15/2004	CANFOR	A18154	801	003	21003	6/26/2006	A		11	100	Sx		1320
1/20/2004	CANFOR	A18154	801	035	21035	6/26/2006	A		9.8	100	Sx		1200
1/20/2004	CANFOR	A18154	801	035	21035	6/26/2006	B		3.8	100	Sx		1520
1/27/2004	CANFOR	A18154	803	004	21004	6/24/2006	A		15.4	100	Sx		1350
1/27/2004	CANFOR	A18154	803	004	21004	6/24/2006	B		2.3	100	Sx		1520
1/27/2004	CANFOR	A18154	803	004	21004	6/24/2006	C		34.7	100	Sx		1375
3/7/2005	CRL	A59959	171	1001	01001	6/20/2006	A		35.5	100	Sx		1413
3/7/2005	CRL	A59959	171	1001	01001	6/20/2006	B		27.4	100	Sx		1338
3/7/2005	CRL	A59959	171	1001	01001	6/20/2006	C		63.9	100	Sx		1436
10/18/2004	CRL	A59959	355		10012	7/7/2006	A		36.3	100	Sx		1338
10/18/2004	CRL	A59959	355		10012	7/7/2006	B		29.4	100	Sx		1364
10/18/2004	CRL	A59959	355		10012	7/7/2006	C		10.4	100	Sx		1467
11/16/2004	CRL	A59959	355		10011	7/10/2006	A		25.8	100	Sx		1505

Harvest Start Date	Licensee	License	CP	Block	Block ID	Regen Met Date	Stratum Name	Stratum Area	Inventry Layer	Species 1	Species 2	Species 2 %	Total Conifer (sph)
11/16/2004	CRL	A59959	355		10011	7/10/2006	B	9.2		Sx	100		1500
11/16/2004	CRL	A59959	355		10011	7/10/2006	C	3.1		Sx	100		1286
12/1/2004	CRL	A59959	355		10014	7/10/2006	A	10.6		Sx	100		1480
12/1/2004	CRL	A59959	355		10014	7/10/2006	B	72.8		Sx	100		1358
1/3/2005	CRL	A59959	357		20059	7/8/2006	A	8.4		Sx	100		1160
1/3/2005	CRL	A59959	357		20059	7/8/2006	B	1.9		Sx	100		1320
1/3/2005	CRL	A59959	357		20059	7/8/2006	C	0.8		Sx	100		1320
1/5/2005	CRL	A59959	357		20060	7/14/2006	A	51.5		Sx	100		1315
1/5/2005	CRL	A59959	357		20060	7/14/2006	B	12.8		Sx	100		1309
3/3/2006	CRL	A59959	361	20054	20054	7/15/2006	A	7.6		Pl	100		1480
11/8/2004	TEMBEC	A60972	356		10013	7/7/2006	A	46.6		Sx	100		1335
11/8/2004	TEMBEC	A60972	356		10013	7/7/2006	B	13.3		Sx	100		1467
11/8/2004	TEMBEC	A60972	356		10013	7/7/2006	C	3.6		Sx	100		1160
1/3/2005	TEMBEC	A60972	428	004	42004	7/19/2006	A	111.8		Sx	100		1347
1/3/2005	TEMBEC	A60972	428	004	42004	7/19/2006	B	2.6		Sx	100		1200
1/28/2005	TEMBEC	A60972	429	017	42017	7/21/2006	A	164.2		Sx	100		1331
1/28/2005	TEMBEC	A60972	429	017	42017	7/21/2006	B	39.5		Sx	100		1293
1/28/2005	TEMBEC	A60972	429	017	42017	7/21/2006	C	19.8		Sx	100		1388
1/28/2005	TEMBEC	A60972	429	018	42018	7/21/2006	A	13.2		Sx	100		1400



Appendix 6: Compliance

10/30/2007

Contraventions Reported to Agencies - April 1, 2006- March 31, 2007

Incident ID	Occurrence Date	Tenure	Location	Date Reported	Agency	Status	Issue Description
06-019A	6/27/2006	A66545		6/27/2006	MOF-Region	Closed	This timber sale was sold on August 10, 2006. The contract particulars of the license document required the bidders to place their bids on the deciduous volume portion of the sale only. When the bid information was sent to Region, the data entry staff was unable to enter the information in the General Appraisal System. Our office was contacted and advised that following the procedures in the Interior Appraisal Manual (IAM), bonus bids were to be placed only on the coniferous volume. Given that this sale was already sold, there was no recourse to correct this issue. For future TSL's with a greater component of deciduous than conifer, the BC Timber Sales route card was changed to include a reminder that all sales of this type required the bonus bid to be placed on the coniferous portion only. NOTE - an amendment to the IAM subsequently came about whereby sales with greater than 70% deciduous required the use of a formula that produced a stumpage rate, which allowed for the bonus bid to be applied to both the coniferous and deciduous volumes.
06-022-A	11/28/2006	A70094	km 50 Mile 73 road	8/1/2007	MOF - District Revenue	Closed	Licensee was cutting firewood and allowing the general public to cut firewood prior to the harvest timber being scaled. Licensee was advised of procedure for proper firewood removal from an active sale. Licensee responded by putting up signs stating no removal of firewood.
06-032-A	12/14/2006	A63424	km 18 Mile 98 road	8/1/2007	MOF - District	Open	This potential non-compliance was identified by the Forest Practices Board. Under section 19(2)(e) of the Fort St. John Pilot Project Regulation, a participant must sign the site level plan for all roads constructed, modified, or deactivated. The Board determined that a site level plan had been prepared for access to this timber sale, however the plan had not been signed prior to its award. This item remains open in the BC Timber Sales incident tracking system as of August 28, 2007. Despite its undocumented absence, it should be noted that appropriate measures have been taken to ensure future occurrences of this issue. A timber sale may be



<p>advertised without the appropriate sign off of the site level plan. However no timber sale shall have final award documents processed until the site level plan has been signed.</p>	<p>2005 herbicide infractions reported between April 1, 2006 and March 31, 2007:</p> <ul style="list-style-type: none"> 521-5 was an over spray past an external block boundary into the brush and timber adjacent to the block. There were no water bodies or wildlife resources identified at the pre-harvest assessment in the area of the over spray. 619-7 was sprayed according to the layout in the field, but the layout in the field was not consistent with the planned treatment boundaries. This resulted in more area (<0.1ha) getting treated than was actually planned. 631-3 was an over spray past an internal treatment boundary into the PFZ of an NCD at the junction of an S6. The over spray is less than 0.1ha in size (approximately 21x21m). This NCD was originally part of the permitted area but was removed from the treatment area because water was flowing at the time of layout. The NCD is more than 1.5 kilometers from any fish bearing watercourses. 156-12 was an overspray past an internal treatment boundary (orange bagline) into an unpermitted area of the block. 141-3 was treatment of a landing that was not included in the permitted area indicated on the DSA map. 	Closed	MOE	8/15/2006	Niteal, Tommy Lakes, North Blueberry, Cameron				ITS-FSJ- 2006- 0049	8/16/2005					ITS-FSJ- 2006- 0052	5/24/2006	Cypress Creek (20032)	8/24/2006	MOF- District	Open	Slash piles were burned too close to a WTP resulting in damage to the WTP (approximately 0.2ha). Slash pile was within 5 metres of WTP and the fire spotted into WTP causing fire damage and subsequent blow down due to damaged roots.	2006 herbicide infractions reported between April 1, 2006 and March 31, 2007:	<ul style="list-style-type: none"> 802-7: Aerial herbicide contractor sprayed a landing adjacent 802-7, which was not part of the
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<p>planned treatment area. One swath (approximately 18m wide) was sprayed on landing. The landing was laid out prior to application, but the error still occurred. The over spray was reported by the implementation contractor.</p> <ul style="list-style-type: none"> ▪ 325-6: From the treatment notes submitted to us by our implementation contractor, it appears that a section of the permitted area in this block may not have received treatment. However, the full amount of permitted herbicide was applied over the area treated, so a non-conformance to our plans may have occurred (i.e. exceeded rate per hectare). ▪ 802-10: During backpack broadcast application an applicator was seen spraying herbicide over a flag line marking a pesticide free zone along a water body (S6). Application was stopped immediately and application instructions were clarified. When questioned, the applicator said that since the 15 meter wide PFZ (pesticide free zone and buffer) included a 5-meter buffer, he thought he could spray over the flag line. While no pesticide entered the water body, the PFZ buffer was compromised. 						<p>ITS-FSJ-2007-0050</p>
<p>On Feb. 22, 2007 the Mof contacted Canfor regarding an out of block skid trail found in block 42001. On March 1, 2007 Canfor Staff and the Mof visited the site. No indication of fallen timber was evident, however, a future visit during snow free conditions was recommended by the Mof.</p>	<p>Open</p>	<p>3/23/2007</p>	<p>Block 42001 - Eft River</p>		<p>2/22/2007</p>	<p>ITS-FSJ-2006-0068</p>
<p>Site Prep Contractor was freezing in the 08042-00 road for access to block 08042. When the contractor came to an intersection, they inadvertently started working on the road that went to the right onto an abandoned oil and gas road, when they should have gone down the 08042-00 road to the left. When the contractor realized they went down the wrong road called Canfor. The Contractor put in a snowfill with 2 culverts on an S3, as well as snowfills on 2-S6's (with culverts) and 3 NCD's.</p>	<p>Closed</p>	<p>11/20/2006</p>	<p>Tommy Lakes (08042)</p>		<p>11/15/2006</p>	<p>ITS-FSJ-2006-0068</p>

10/30/2007

