

Sustainable Forest Management Plans:
Review Of The 2004/2005 Forest Investment Account
Program Deliverables

List of Criteria, Indicators and Measures

(Ministry Of Forests and Range Contract 500655TVT086)

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Introduction

The development of Sustainable Forest Management Plans (SFMPs) and supporting background studies is funded by the Land Base Investment Program (LBIP) of the BC Government's Forest Investment Account (FIA). In July 2005 LM Forest Resource Solutions was engaged by the BC Ministry of Forests and Range (MOF), Forest Practices Branch, to review SFMP materials completed under the FIA program in fiscal 2004/2005.

This report presents results of Objective 3 of the project: Develop list of indicators used in 2004/2005 with related targets.

2004/05 FIA SFMP Products that Address Indicators

There were approximately 56 projects funded by the Forest Investment Account for the 2004/2005 period but not all of them addressed criteria, indicators and measures. The following table summarizes the FIA funded projects submitted in 2004/2005 that did utilize indicators. Indicators and targets for each of these projects are summarized in the next section.

FIA Project #	Recipient	Document Title (and Filename)
2309001	West Fraser Mills, Ltd., Bulkley TSA	Development of Watershed Indicators and Monitoring, Protocol for Demonstrating Sustainable Forest Management in the Bulkley TSA (wimpreport2.doc)
2346004	Slocan Forest Products, Ltd., Fort Nelson	Development of indicator 2-1 of the SFM Framework: Establishing thresholds, evaluating current practices, and refining monitoring strategies (Ft Nelson Indicator 2-1 final report.pdf)
2346005	Slocan Forest Products, Ltd., Fort Nelson	Selection of Potential Indicator Species of Vertebrates to Monitor the Effects of Practices on Forest Habitat in the Fort Nelson Timber Supply Area (IndicatorSpeciesFortNelson_FinalReport.pdf)
2346006	Slocan Forest Products, Ltd., Fort Nelson	Fort Nelson Defined Forest Area: Development of a Monitoring Program, the Fort Nelson SFM Plan FINAL; Component of the Sustainable Forest Management Plan for the Fort Nelson Defined Forest Area, March 31, 2005 (Fort Nelson FINAL Monitoring Plan Mar 31 2005.pdf)
2348002, 2348004 & 2348006	Plateau Forest Products, Ltd. Vanderhoof	Vanderhoof Defined Forest Area Sustainable Forest Management Plan, 3 rd Draft – February 2005 (3.0 Part 2.doc and 3.0 Part 3.doc)
4377008 & 4383002	Tolko Forest Industries, Ltd. & Weyerhaeuser Company, Ltd., Okanagan-Sushwap & Boundary	Weyerhaeuser/Tolko Okanagan-Sushwap & Boundary Regional Sustainable Forest Management Plan, January 2005 (2005_Weyco_Tolko_SFMP.pdf)
4388008	Tembec Forest Industries, Inc., Kootenay North	Sustainable Forest Management Plan, Tembec Forest Industries Inc., Forest Resource Mangement – BC Division, Kootenay North Region, Canal Flats, B.C., Forest Licence A18978 & Managed Forest 72, TERM: 2004-2009 (SFMP Final Dec-2004.pdf)
4384006	Tembec Forest Industries, Inc., Kelowna	Proposal for Consideration; Sustainable Forest Management Planning Economic Values Assessment and Decision Support Tool (Final Phase 1SFM_decision_support_tool_and_economic_value_assessment_Tembec_2005.pdf)
4382007 & 4382008	Pope & Talbot, Ltd., Boundary TSA	Recommendations for Preliminary Benchmarks and Interpretation of Habitat Supply Forecasts – Boundary TSA, Version 2.0 (Steege and Wilson. 2005. Recommendations for preliminary benchmarks and interpretation of habitat supply forecasts 2.0.doc)

List of Indicators and Targets

The following tables summarize all criteria, indicators, measures and targets (with variance) used in 2004/2005 Sustainable Forest Management projects. The tables are organized using the categories identified in the Canadian Council of Forest Ministers Criteria and Indicators Framework. Wording from the original documents has been retained.

Biological Diversity

Ecosystem Diversity

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 1 – Biological richness and its associated values are sustained in the DFA.	Indicator 1-1: Ecologically distinct habitat types are represented in an unmanaged state in the DFA to sustain lesser known species and ecological function.	Measure 1-1.1 – Ecosystem Representation: A representation analysis exists that describes the number, size and type of distinct habitat types in both the THLB and NHLB and recommends proportion of area that should be represented in an unmanaged state.	1 (0)	Slocan Forest Products, Fort Nelson	2346006
Criterion 1 – Biological richness and its associated values are sustained in the DFA.	Indicator 1-1: Ecologically distinct habitat types are represented in an unmanaged state in the DFA to sustain lesser known species and ecological function.	Measures 1-1.2 – Representation Targets – FSP: Forest Stewardship Plan consistency with agreed upon representation targets.	100% (0)	Slocan Forest Products, Fort Nelson	2346006

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 1 – Biological richness and its associated values are sustained in the DFA.	Indicator 1-1: Ecologically distinct habitat types are represented in an unmanaged state in the DFA to sustain lesser known species and ecological function.	Measure 1-1.3 – Seral Stages (Interim Measure): Percent area by old and matures+old seral stage by Landscape Unit and BEC variant for CFLB affected by forest management operations.	Targets as per Provincial NSOGO LUPG	Slocan Forest Products, Fort Nelson	2346006
Biological richness and its associated values are sustained within the DFA. AND... CCFM SMF Criterion 1 – Conservation of Biological Diversity, Criterion 5 – Multiple Benefits to Society	The amount, distribution and diversity of terrestrial and aquatic habitat type elements and structure important to the maintenance of biological richness are sustained	Measures 1-2.1, 5-1.2 Snags and Live Trees Maintained in Managed Areas: The number of snags and/or live trees per hectare over a prescribed area.	Annually, sustain an average of ≥ 8 snags and/or live trees (-2 variance) per hectare after harvesting. Sustain an average of ≥ 4 snags and/or live trees (-1 variance) per hectare at free growing age.	Plateau Forest Products, Vanderhoof	2348002, 2348004 & 2348006
Biological richness and its associated values are sustained within the DFA. AND... CCFM SMF Criterion 1 – Conservation of Biological Diversity, Criterion 5 – Multiple Benefits to Society	The amount, distribution and diversity of terrestrial and aquatic habitat type elements and structure important to the maintenance of biological richness are sustained	Measures 1-2.2, 5-1.1 Average Amount of Coarse Woody Debris per Hectare: The average amount of coarse woody debris per hectare on prescribed areas.	Sustain ≥ 4 logs per hectare (0 logs per hectare variance) after harvesting. This will be monitored annually.	Plateau Forest Products, Vanderhoof	2348002, 2348004 & 2348006

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
<p>Biological richness and its associated values are sustained within the DFA.</p> <p>AND...</p> <p>CCFM SMF: Criterion 1 – Conservation of Biological Diversity Criterion 2 – Maintenance and Enhancement of Forest Ecosystem Condition and Productivity Criterion 3 – Conservation of Soil and Water Resources</p>	<p>The amount, distribution and diversity of terrestrial and aquatic habitat elements and structure important to maintain biological richness are sustained.</p> <p>AND...</p> <p>Water resources are sustained by maintaining quality and quantity.</p>	<p>Measures 1-2.3, 1-4.1 Riparian Reserves: The percent conformance with riparian reserve zone strategy/standards.</p>	<p>Annually, 100% (-5% variance) conformance with riparian reserve zone strategy/standards.</p>	<p>Plateau Forest Products, Vanderhoof</p>	<p>2348002, 2348004 & 2348006</p>
<p>Biological richness and its associated values are sustained within the DFA.</p> <p>AND...</p> <p>CCFM SMF: Criterion 1 – Conservation of Biological Diversity Criterion 2 – Maintenance and Enhancement of Forest Ecosystem Condition and Productivity</p>	<p>The amount, distribution and diversity of terrestrial and aquatic habitat elements and structure important to maintain biological richness are sustained.</p>	<p>Measure 1-2.4 Proportion of Shrub Habitat: The proportion of shrub habitat (%) by Natural Disturbance Unit.</p>	<p>Sustain 5.7% (-0.5% variance) shrub cover by Natural Disturbance Unit. This will be monitored every 5 years.</p>	<p>Plateau Forest Products, Vanderhoof</p>	<p>2348002, 2348004 & 2348006</p>

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Biological richness and its associated values are sustained within the DFA. AND... CCFM SMF: Criterion 1 – Conservation of Biological Diversity Criterion 2 – Maintenance and Enhancement of Forest Ecosystem Condition and Productivity	The amount, distribution and diversity of terrestrial and aquatic habitat elements and structure important to maintain biological richness are sustained.	Measure 1-2.6 Minimum Proportion of Late Seral Forest in the DFA: The minimum proportion of late seral forest (%) by NDU.	Sustain proportions of late seral forest (%) by NDU in accordance with Table 10.	Plateau Forest Products, Vanderhoof	2348002, 2348004 & 2348006
Biological richness and its associated values are sustained within the DFA. AND... CCFM SMF: Criterion 1 – Conservation of Biological Diversity Criterion 2 – Maintenance and Enhancement of Forest Ecosystem Condition and Productivity	The amount, distribution and diversity of terrestrial and aquatic habitat elements and structure important to maintain biological richness are sustained.	Measure 1-2.7 Patch Size: The percent area by patch size class by NDU.	Achieve and sustain patch size targets by NDU (see Table 11 of SFMP).	Plateau Forest Products, Vanderhoof	2348002, 2348004 & 2348006
Criterion 1 – Conservation of Biological Diversity and Criterion 2 – Maintenance and Enhancement of Forest Ecosystem Condition and Productivity	Indicator 1 – Representation of seral stage distribution by Natural Disturbance Type	Maintain old seral distribution at values recommended by the Biodiversity Guidebook.	Annual Report on early, mature and old seral stage distribution by NDT. (None)	Weyerhaeuser Company & Tolko Industries, Okanagan-Sushwap/Boundary	4377008 & 4383002

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 1 – Conservation of Biological Diversity and Criterion 2 – Maintenance and Enhancement of Forest Ecosystem Condition and Productivity	Indicator 3 – Report on total area of clear cuts by size categories.	Report on clearcut cutblocks by size categories that were Site Plan approved/signed in the reporting period.	Annual Report. (None)	Weyerhaeuser Company & Tolko Industries, Okanagan-Sushwap/Boundary	4377008 & 4383002
Criterion 1 – Conservation of Biological Diversity and Criterion 3 – Conservation of Soil and Water Resources	Indicator 4 – Riparian management areas (as per the FPC and the approved OSLRMP/KBLUP) for wetlands, lakes and streams.	The number of non-conformances to plan commitments impacting riparian values as reported through incident reports during the reporting period (annual).	Zero non-conformances (5%)	Weyerhaeuser Company & Tolko Industries, Okanagan-Sushwap/Boundary	4377008 & 4383002
Criterion 1 – Conservation of Biological Diversity	Indicator 5 – Percent of cutblocks requiring a site plan with associated wildlife tree retention (patches and/or individual trees). Percent of harvested cutblocks that contain an average of 2-5 stubs or standing trees per hectare, giving consideration to spatial distribution.		100% of harvested cutblocks requiring a site plan will have associated wildlife tree retention. (None) 80% of harvested cutblocks have in block stubs and/or wildlife trees with consideration given to spatial distribution. (None)	Weyerhaeuser Company & Tolko Industries, Okanagan-Sushwap/Boundary	4377008 & 4383002
Criterion 1 – Conservation of Biological Diversity	Indicator 6 – Percent of cutblocks where management of Coarse Woody Debris is consistent with plans		100% (None)	Weyerhaeuser Company & Tolko Industries, Okanagan-Sushwap/Boundary	4377008 & 4383002
Criterion 1 – Conservation of Biological Diversity	Indicator 9 – Percent of planted area for the current planting year regenerated in accordance with seed transfer guidelines.		100% (Variance is provided for within the legal framework.)	Weyerhaeuser Company & Tolko Industries, Okanagan-Sushwap/Boundary	4377008 & 4383002

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 1 – Conservation of Biological Diversity	Indicator 10 – Protected Ecosystems		8% Protected Areas in the TSA. (None)	Weyerhaeuser Company & Tolko Industries, Okanagan-Sushwap/Boundary	4377008 & 4383002
Criterion 1 – Conservation of Biological Diversity	Indicator 36 – Percentage of cutblocks where coarse woody debris piling is necessary to achieve silviculture activities that a proportion was then retained in loose piles or windrows within 50 meters of timber edge or riparian management areas.		100% of cut blocks that require debris accumulating to meet reforestation objectives have a proportion of loose piles or windrows retained. (10%)	Weyerhaeuser Company & Tolko Industries, Okanagan-Sushwap/Boundary	4377008 & 4383002
Criterion 1: Biological richness and its associated values are sustained	Indicator 2: The amount, distribution and heterogeneity of habitat elements and landscape structures important to sustain biological richness are maintained	Snags Measurable 1: Number of snags > 20cm dbh on the CFLB at 0, 20, 50, 100, 150, 200, 250 years.	An average of > 10 snags/ha at each time period.	Tembec Forest Industries, Inc.	4388008 & 4384006
Criterion 1: Biological richness and its associated values are sustained	Indicator 2: The amount, distribution and heterogeneity of habitat elements and landscape structures important to sustain biological richness are maintained	Snags Measurable 2: The number of high value (>20 cm dbh) snags/ha per cutblock (gross area).	An average of 1 high value snag will be left per 5ha of gross cutblock area for cutblocks located in ecosystem groupings with low or moderate ecological representation.	Tembec Forest Industries, Inc.	4388008
Criterion 1: Biological richness and its associated values are sustained	Indicator 2: The amount, distribution and heterogeneity of habitat elements and landscape structures important to sustain biological richness are maintained	Coarse Woody Debris Measurable 3: Volume of coarse woody debris on the CFLB at 0, 20, 50, 100, 150, 200 and 250 years.	Coarse Woody Debris Target (Measurable 3): No significant declines in CWD volume through time.	Tembec Forest Industries, Inc.	4388008 & 4384006

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 1: Biological richness and its associated values are sustained	Indicator 2: The amount, distribution and heterogeneity of habitat elements and landscape structures important to sustain biological richness are maintained	Coarse Woody Debris Measurable 4: Average annual volume of coarse woody debris in stands immediately following harvest, by BEC zone and timber type.	See the CWD strategy, Table 16 Targets for post-harvest CWD volume within cutblocks.	Tembec Forest Industries, Inc.	4388008
Criterion 1: Biological richness and its associated values are sustained	Indicator 2: The amount, distribution and heterogeneity of habitat elements and landscape structures important to sustain biological richness are maintained	Riparian Measurable 6: Seral stage or structural class distribution within riparian ecosystem types >2000ha in EKCP.	a) The proportion of early and old seral stands to fall within the range of natural variability. b) Riparian ecosystem types with <2000ha in EKCP will be reserved from harvest.	Tembec Forest Industries, Inc.	4388008 & 4384006
Criterion 1: Biological richness and its associated values are sustained	Indicator 2: The amount, distribution and heterogeneity of habitat elements and landscape structures important to sustain biological richness are maintained	Seral Stage Measurable 7: Area of old seral stands or complex structural classes in each natural disturbance type in each ecoregion, at 20, 50, 100, 200 and 250 years.	Area of old stands or complex structural classes to vary within the range of natural variability through time.	Tembec Forest Industries, Inc.	4388008 & 4384006
Criterion 1: Biological richness and its associated values are sustained	Indicator 2: The amount, distribution and heterogeneity of habitat elements and landscape structures important to sustain biological richness are maintained	Seral Stage Measurable 8: Area of young stands or early structural classes in each ecoregion at 20, 50, 100, 200 and 250 years.	Area of young stands or early structural classes to vary within the range of natural variability through time.	Tembec Forest Industries, Inc.	4388008 & 4384006
Criterion 1: Biological richness and its associated values are sustained	Indicator 2: The amount, distribution and heterogeneity of habitat elements and landscape structures important to sustain biological richness are maintained	Fragmentation Measurable 9: Landscape pattern and fragmentation	Patch size distribution, initial targets as per biodiversity guidebook.	Tembec Forest Industries, Inc.	4388008 & 4384006

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Maintenance of Biological Richness	The amount, distribution, and heterogeneity of terrestrial and aquatic habitat types, elements and structure important to sustain biological richness are maintained over time in the Boundary TSA.	SUBINDICATORS: <ul style="list-style-type: none"> • Large snags (>20 cm DBH) • Coarse woody debris (CWD) • Shrub abundance • Hardwoods • Old forest • Riparian habitats Large snags (>20 cm DBH) 		Pope & Talbot	4382008
Criterion 1 – Biological richness and its associated values are sustained in the DFA.	Indicator 1-4: Government designated protected areas and sites of special biological significance are sustained at the site and sub regional level	Measure 1-4.1 Protected Areas: List showing percentage of total land base of government designated protected areas	1 (0)	Slocan Forest Products, Fort Nelson	2346006
Criterion 1 – Biological richness and its associated values are sustained in the DFA.	Indicator 1-4: Government designated protected areas and sites of special biological significance are sustained at the site and sub regional level	Measure 1-4.2 Operations in Parks, Reserves and Protected Areas: Hectares of Forestry Related Harvesting or Road Construction within Class A parks, ecological reserves and LRMP designated protected areas.	Zero hectares of forestry related harvesting or road construction within Class A parks, ecological reserves or LRMP designated protected areas	Slocan Forest Products, Fort Nelson	2346006
Criterion 1 – Biological richness and its associated values are sustained in the DFA.	Indicator 1-4: Government designated protected areas and sites of special biological significance are sustained at the site and sub regional level	Measure 1-4.3 Special Sites – Biological Significance: Once identified and documented, percentage of sites of special biological significance managed for as part of the Forest Stewardship Planning process	100% (0)	Slocan Forest Products, Fort Nelson	2346006

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 1 – Biological richness and its associated values are sustained in the DFA.	Indicator 1-4: Government designated protected areas and sites of special biological significance are sustained at the site and sub regional level	Measure 1-4.4 Management Activities Consistent – Muskwa-Kechika: The percentage of forest management activities consistent with legal objectives for Muskwa-Kechika management area	100% (0)	Slocan Forest Products, Fort Nelson	2346006
Criterion 1 – Biological richness and its associated values are sustained in the DFA.	Indicator 1-4: Government designated protected areas and sites of special biological significance are sustained at the site and sub regional level	Measure 1-4.5 Management Activities Consistent – Legal Objectives: Percentage of forest management activities consistent with legal objectives and general wildlife measures of approved Wildlife Habitat Areas and Ungulate Winter Range	100% (0)	Slocan Forest Products, Fort Nelson	2346006
Criterion 1 – Biological richness and its associated values are sustained in the DFA.	Indicator 1-5: Water resources will be sustained by maintaining water quality and quantity	Measure 1-5.1 Stream Crossings – Compliance: The percentage of Canfor/BCTS constructed stream crossings which area compliant with legal requirements	100% (0)	Slocan Forest Products, Fort Nelson	2346006
Criterion 1 – Biological richness and its associated values are sustained in the DFA.	Indicator 1-5: Water resources will be sustained by maintaining water quality and quantity	Measure 1-5.2 Stream Crossings – Surveyed WQCR: The percentage of Canfor/BCTS constructed surveyed stream crossings identified with a high WQCR rating on forestry roads within the DFA for which participants are responsible	Process to be developed and implemented by June, 2006	Slocan Forest Products, Fort Nelson	2346006

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 1 – Biological richness and its associated values are sustained in the DFA.	Indicator 1-5: Water resources will be sustained by maintaining water quality and quantity	Measure 1-5.3 Stream Crossings – Installed: The percentage of Canfor/BCTS constructed stream crossings planned and installed to design / standard	100% (-10%)	Slocan Forest Products, Fort Nelson	2346006
Criterion 1 – Biological richness and its associated values are sustained in the DFA.	Indicator 1-5: Water resources will be sustained by maintaining water quality and quantity	Measure 1-5.4 Stream Crossings – Inspections: The percentage of Canfor/BCTS constructed stream crossing inspections and resulting mitigation measures completed according to schedule	100% (-10%)	Slocan Forest Products, Fort Nelson	2346006
Criterion 1 – Biological richness and its associated values are sustained in the DFA.	Indicator 1-5: Water resources will be sustained by maintaining water quality and quantity	Measure 1-5.5 Stream Crossings – Removed: The percentage of Canfor/BCTS constructed temporary stream crossings that are removed to standards	100% (-10%)	Slocan Forest Products, Fort Nelson	2346006

Species Diversity

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 1 – Biological richness and its associated values are sustained in the DFA.	Indicator 1-2 – The amount, distribution and heterogeneity of terrestrial and aquatic habitat types, elements, and structure important to sustain biological richness are sustained	Measure 1-2.1 – Habitat Elements – dead standing trees: Number, spatial distribution, characteristics and type of significant habitat features in the habitat defined by dead standing trees (snags) on harvested areas in the THLB	Average of ≥ 7 snags and/or live trees/ha where prescribed after harvesting in THLB (-2)	Slocan Forest Products, Fort Nelson	2346006
Criterion 1 – Biological richness and its associated values are sustained in the DFA.	Indicator 1-2 – The amount, distribution and heterogeneity of terrestrial and aquatic habitat types, elements, and structure important to sustain biological richness are sustained	Measure 1-2.1 – Habitat Elements – stand level retention: Number, spatial distribution, characteristics and type of significant habitat features in habitat type defined by stand level retention by Landscape Unit and BEC variant	LUPG targets as developed locally	Slocan Forest Products, Fort Nelson	2346006
Criterion 1 – Biological richness and its associated values are sustained in the DFA.	Indicator 1-2 – The amount, distribution and heterogeneity of terrestrial and aquatic habitat types, elements, and structure important to sustain biological richness are sustained	Measure 1-2.1 – Habitat Elements – coarse woody debris: Number, spatial distribution, characteristics and type of significant habitat features in coarse woody debris on harvested areas in the THLB	Interim – ≥ 4 logs (2m or greater length; 7.5cm or greater top diameter)/ha after harvesting (0)	Slocan Forest Products, Fort Nelson	2346006
Criterion 1 – Biological richness and its associated values are sustained in the DFA.	Indicator 1-2 – The amount, distribution and heterogeneity of terrestrial and aquatic habitat types, elements, and structure important to sustain biological richness are sustained	Measure 1-2.1 – Habitat Elements – riparian areas: Number, spatial distribution, characteristics and type of significant habitat features in riparian areas in the THLB	100% compliance with riparian reserve zone strategy/standards as defined in approved FSP/FDPs (0)	Slocan Forest Products, Fort Nelson	2346006

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 1 – Biological richness and its associated values are sustained in the DFA.	Indicator 1-2 – The amount, distribution and heterogeneity of terrestrial and aquatic habitat types, elements, and structure important to sustain biological richness are sustained	Measure 1-2.1 – Habitat Elements – shrub areas: Number, spatial distribution, characteristics and type of significant habitat features in shrub areas across the CFLB	Sustain current baseline shrub habitat % in the THLB (0.5%) while tracking the trend in the NHLB using updated inventory information.	Slocan Forest Products, Fort Nelson	2346006
Criterion 1 – Biological richness and its associated values are sustained in the DFA.	Indicator 1-2 – The amount, distribution and heterogeneity of terrestrial and aquatic habitat types, elements, and structure important to sustain biological richness are sustained	Measure 1-2.1 – Habitat Elements – hardwood areas: Number, spatial distribution, characteristics and type of significant habitat features in hardwood areas across the CFLB	Sustain 43% (5%) of the stands as pure or hardwood leading in the THLB while tracking the trend in the NHLB using updated inventory information.	Slocan Forest Products, Fort Nelson	2346006
Criterion 1 – Biological richness and its associated values are sustained in the DFA.	Indicator 1-2 – The amount, distribution and heterogeneity of terrestrial and aquatic habitat types elements, and structure important to sustain biological richness are sustained	Measure 1-2.1 Habitat Elements – patch size: Number, spatial distribution, characteristics and type of significant habitat features in habitat areas defined by patch size distribution for stands < 20 years old for CFLB by BEC Zone and Natural Disturbance Type (<i>interim</i>)	Land Use Planning Guide targets. (variance as defined in LUPG)	Slocan Forest Products, Fort Nelson	2346006
Biological richness and its associated values are sustained within the DFA AND... CCFM SMF Criterion 1 – Conservation of Biological Diversity	Ecologically distinct habitat types are represented in an unmanaged state in the DFA to sustain lesser known species and ecological function. AND... Genetic Diversity of plant species within the Defined Forest Area (DFA) is sustained.	Measure 1-1.1, 1-5.3 Distinct Habitat Types: The percent area of distinct habitat types in the DFA.	Sustain the percent area of distinct habitat type as listed in Table 7 of the SFMP	Plateau Forest Products, Vanderhoof	2348002, 2348004 & 2348006

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Biological richness and its associated values are sustained within the DFA. AND... CCFM SMF: Criterion 1 – Conservation of Biological Diversity	The amount, distribution and diversity of terrestrial and aquatic habitat elements and structure important to maintain biological richness are sustained.	Measure 1-2.5 Deciduous Tree Species: The proportion of deciduous species (%) by NDU.	Sustain 4.9% (-0.5% variance) deciduous species by NDU. Monitor every 5 years.	Plateau Forest Products, Vanderhoof	2348002, 2348004 & 2348006
Biological richness and its associated values are sustained within the DFA. AND... CCFM SMF: Criterion 1 – Conservation of Biological Diversity Criterion 2 – Maintenance and Enhancement of Forest Ecosystem Condition and Productivity	The amount, distribution and diversity of terrestrial and aquatic habitat elements and structure important to maintain biological richness are sustained. AND... Genetic diversity of plant species within the Defined Forest Area (DFA) is sustained	Measures 1-2.8, 1-5.2 Plant Diversity Index: The Plant Diversity Index for site association groups above the baseline target on the THLB.	Sustain the Plant Diversity Index consistent with the values identified in Table 12, SFMP.	Plateau Forest Products, Vanderhoof	2348002, 2348004 & 2348006
Biological richness and its associated values are sustained within the DFA. AND... CCFM SMF: Criterion 1 – Conservation of Biological Diversity, Criterion 2 – Maintenance and Enhancement of Forest Ecosystem Condition and Productivity	The amount, distribution and diversity of terrestrial and aquatic habitat elements and structure important to maintain biological richness are sustained.	Measure 1-2.10 Develop “management strategies” for riparian sensitive species (i.e. beaver) to achieve early seral deciduous conditions.	Management strategies will be developed by December 31, 2005 (+3 month variance).	Plateau Forest Products, Vanderhoof	2348002, 2348004 & 2348006

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Biological richness and its associated values are sustained within the DFA. AND... CCFM SMF: Criterion 1 – Conservation of Biological Diversity, Criterion 2 – Maintenance and Enhancement of Forest Ecosystem Condition and Productivity	The amount, distribution and diversity of terrestrial and aquatic habitat elements and structure important to maintain biological richness are sustained. AND... Productive populations of selected species are well distributed throughout the range of their habitat.	Measures 1-3.1 Effectiveness Monitoring Plans for Indicator Species: Effectiveness Monitoring Plans (wildlife) are developed and implemented for selected indicator species to test management targets developed for indicators 1-1 and 1-2.	Develop Effectiveness Monitoring Plans by December 31, 2006 (+3 month variance).	Plateau Forest Products, Vanderhoof	2348002, 2348004 & 2348006
Criterion 1 – Conservation of Biological Diversity and Criterion 2 – Maintenance and Enhancement of Forest Ecosystem Condition and Productivity	Indicator 2 – Incidents of harvesting in rare ecosystems (non-compliance with IWMS; non-compliance with OSLRMP/KBLUP strategies for identified wildlife)	Adherence to the IWMS and management strategies for rare species in the OSLRMP and KBLUP.	No harvesting in “known” rare ecosystems contained within Old Growth Management Areas. (None)	Weyerhaeuser Company & Tolko Industries, Okanagan-Sushwap/Boundary	4377008 & 4383002
Criterion 1 – Conservation of Biological Diversity	Indicator 7—Percent of harvested cutblocks having three or more tree species identified in the tree growing inventory.		70%; includes conifers and deciduous comprising 1% or more of total trees. (None)	Weyerhaeuser Company & Tolko Industries, Okanagan-Sushwap/Boundary	4377008 & 4383002
Criterion 1 – Conservation of Biological Diversity	Indicator 20 – Incidences of non-conformance with government direction on recover plans for regionally significant species.		Follow government direction set out in recover plans for regionally significant species. (None)	Weyerhaeuser Company & Tolko Industries, Okanagan-Sushwap/Boundary	4377008 & 4383002

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 1: Biological richness and its associated values are sustained	Indicator 1: Ecologically distinct habitat types are represented in an unmanaged state to sustain lesser known species and ecological function.	Measurable 1: Develop strategies for rare, uncommon and under-represented ecosystem types in the EKCP area.	a) Rare ecosystem clusters (<1000ha): Reserve from harvest. b) Small and less Represented Uncommon ecosystem clusters (<2000 ha and with <50% in NHLB). Reserve from harvest. c) Uncommon ecosystem clusters (>2000ha and <8500ha). Develop strategies to improve representation in NHLB (stand structure and reserves). d) Ecosystem clusters with low and moderate representation: Develop strategies to improve representation (stand structure and reserves).	Tembec Forest Industries, Inc.	4388008 & 4384006
Criterion 1: Biological richness and its associated values are sustained	Indicator 2: The amount, distribution and heterogeneity of habitat elements and landscape structures important to sustain biological richness are maintained	Deciduous Trees Measurable 5: The number of cutblocks with a deciduous component pre-harvest that retain a deciduous component post-harvest	In ecosystem types with low and moderate representation, 90% of cutblocks (gross area) with a deciduous component pre-harvest will have a deciduous component post-harvest, including mature and regenerating trees.	Tembec Forest Industries, Inc.	4388008
Criterion 1 – Biological richness and its associated values are sustained in the DFA.	Indicator 1-3: Productive populations of selected species or species guilds are well distributed throughout the range of their habitat		Under Development	Slocan Forest Products, Fort Nelson	2346005

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 1 – Biological richness and its associated values are sustained in the DFA.	Indicator 1-3: Productive populations of selected species or species guilds are well distributed throughout the range of their habitat	Measure 1-3.1 Vertebrate Species: Report recommending vertebrate species for monitoring is developed (<i>temporary measure</i>)	1 (0)	Slocan Forest Products, Fort Nelson	2346006
Criterion 1 – Biological richness and its associated values are sustained in the DFA.	Indicator 1-3: Productive populations of selected species or species guilds are well distributed throughout the range of their habitat	Measure 1-3.tbd Invertebrate Species: TDB measure for invertebrate species	TBD	Slocan Forest Products, Fort Nelson	2346006
Criterion 1 – Biological richness and its associated values are sustained in the DFA.	Indicator 1-3: Productive populations of selected species or species guilds are well distributed throughout the range of their habitat	Measure 1-3.2 Vertebrate Species Populations: Recommended vertebrate species populations remain productive relative to baseline	Monitoring Plan and baseline information TDB – July, 2007	Slocan Forest Products, Fort Nelson	2346006
Criterion 1 – Biological richness and its associated values are sustained in the DFA.	Indicator 1-3: Productive populations of selected species or species guilds are well distributed throughout the range of their habitat	Measure 1-3.3 Management Strategies: Develop management strategies for identified local Forest-Dwelling Species at Risk as identified in Schedule One of SARA	1 (0) strategy per species	Slocan Forest Products, Fort Nelson	2346006
Criterion 1 – Biological richness and its associated values are sustained in the DFA.	Indicator 1-3: Productive populations of selected species or species guilds are well distributed throughout the range of their habitat	Measures 1-3.4 Listed Species: Percentage of Schedule One Species at Risk management strategies that are followed	100% (0)	Slocan Forest Products, Fort Nelson	2346006

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
<p>Criterion 1 – Biological richness and its associated values are sustained in the DFA.</p> <p>AND...</p> <p>CCFM SSF: Criterion 1 – Conservation of Biological Diversity</p>	Productive populations of selected species are well distributed throughout the range of their habitat.	Measure 1-3.2 Management Strategies for Species at Risk: Develop “Management Strategies” for all Species at Risk.	Develop management strategies for all species at risk within the DFA by December 31, 2006 (+3 month variance).	Plateau Forest Products, Vanderhoof	2348002, 2348004, 2348006
<p>Criterion 1 – Biological richness and its associated values are sustained in the DFA.</p> <p>AND...</p> <p>CCFM SSF: Criterion 1 – Conservation of Biological Diversity</p>	Productive populations of selected species are well distributed throughout the range of their habitat.	Measure 1-3.3 Management Strategies for Species at Risk: The percent of Species at Risk “Management Strategies” being implemented as scheduled.	Annually, beginning in 2007, ensure 100% (-5% variance) of species at risk management strategies are being implemented as scheduled.	Plateau Forest Products, Vanderhoof	2348002, 2348004, 2348006
Criterion 1: Biological richness and its associated values are sustained	Indicator 3: Productive populations of selected species or guilds are well distributed throughout the range of their habitat.	Species at Risk &/or Species of Interest Measurable 1: Management strategies are developed and implemented for selected species found to be at risk and for species of interest.	Develop and implement strategies for caribou, badger, flammulated owl, ugulates, grizzly, whitebark pine, northern goshawk and mountain goat by December 2004.	Tembec Forest Industries, Inc.	4388008
Criterion 1: Biological richness and its associated values are sustained	Indicator 3: Productive populations of selected species or guilds are well distributed throughout the range of their habitat.	Species at Risk &/or Species of Interest Measurable 2: Effectiveness monitoring plans are developed for selected indicator species	Select indicator species for forest management and develop effectiveness monitoring plans for them by December 2006.	Tembec Forest Industries, Inc.	4388008

Genetic Diversity

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Biological richness and its associated values are sustained within the DFA. AND... CCFM SMF: Criterion 1 – Conservation of Biological Diversity, Criterion 2 – Maintenance and Enhancement of Forest Ecosystem Condition and Productivity, Criterion 3 – Conservation of Soil and Water Resources	The amount, distribution and diversity of terrestrial and aquatic habitat elements and structure important to maintain biological richness are sustained.	Measure 1-2.9 Average Stand Level Retention for Harvested Blocks: The average stand level percent retention for all harvested blocks by NDU.	Achieve and sustain >10% retention at the stand level (0% variance) by NDU (see Table 13, SFMP).	Plateau Forest Products, Vanderhoof	2348002, 2348004 & 2348006
Biological richness and its associated values are sustained within the DFA. AND... CCFM SMF: Criterion 1 – Conservation of Biological Diversity	Genetic diversity of plant species within the Defined Forest Area (DFA) is sustained.	Measure 1-5.1 Coniferous Seeds and Seedlings Planted in the DFA: The percentage of seed for coniferous species collected and seedlings planted in accordance with the Forest and Range Practices Act.	Annually, sustain 100 % (-5% variance) of seed for coniferous species collected and seedlings planted in accordance with the Forest and Range Practices Act.	Plateau Forest Products, Vanderhoof	2348002, 2348004 & 2348006
Criterion 1 – Biological richness and its associated values are sustained in the DFA.	Indicator 1-6: Forest management activities will conserve the genetic diversity of tree stock	Measure 1-6.1 Coniferous Seed: The percentage of seeds for coniferous species collected and seedlings planted in accordance with the Tree Seed and Cone Regulation or Chief Forester's Standards for Seed Use	100% (0%)	Slocan Forest Products, Fort Nelson	2346006

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 1 – Biological richness and its associated values are sustained in the DFA.	Indicator 1-6: Forest management activities will conserve the genetic diversity of tree stock	Measure 1-6.2 Natural Regeneration of Aspen: The percentage of natural regeneration of aspen	100% (0%)	Slocan Forest Products, Fort Nelson	2346006
Criterion 1 – Biological richness and its associated values are sustained in the DFA.	Indicator 1-6: Forest management activities will conserve the genetic diversity of tree stock	Measure 1-6.3 FSP Consistency: Forest Stewardship Plan consistency with agreed upon representation targets (1-1.2); significant habitat features in each habitat types (1-2.1); recommended vertebrate species populations remain productive relative to baseline (1-3.2)	As per targets (variance) set under each measure	Slocan Forest Products, Fort Nelson	2346006

Ecosystem Condition and Productivity

Growth (Merchantable and Non-Merchantable) of Forests

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
<p>The productive capability of forest ecosystems within the Timber Harvesting Land Base is sustained.</p> <p>AND ...</p> <p>CCFM SMF: Criterion 2 – Maintenance and Enhancement of Forest Ecosystem Condition and Productivity, Criterion 3 – Conservation of Soil and Water Resources</p>	Soil productivity within the Timber Harvesting Land Base is sustained.	Measure 2-1.1 Site Index: Site index for managed stands within the THLB at the subzone level is sustained.	Sustain site index for managed stands within the THLB at the subzone level as outlined in Table 19.	Plateau Forest Products, Vanderhoof	2348002, 2348006, 2348008
<p>The productive capability of forest ecosystems within the Timber Harvesting Land Base is sustained.</p> <p>AND...</p> <p>CCFM SMF: Criterion 2 – Maintenance and Enhancement of Forest Ecosystem Condition and Productivity, Criterion 4 – Forest Ecosystem Contributions to Global Ecological Cycles</p>	The amount of productive forest land and road in the Timber Harvesting Land Base.	Measure 2-2.1 Productive Forest Area: The percentage of productive forest area (hectares) in the THLB.	Annually, sustain 100% of the forest (-5% variance) in the THLB as productive forest.	Plateau Forest Products, Vanderhoof	2348002, 2348006, 2348008

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 2 – Maintenance and Enhancement of Forest Ecosystem Condition and Productivity, and Criterion 4 – Forest Ecosystem Contributions to Global Ecological Cycles	Indicator 8 – Forest Age Class Distribution	Maintain a stable forest age class distribution on the timber harvesting land base.	Each age class to 100 years old occupies at least 10% of the timber harvesting land base. (Attaining age class balance earlier a benefit. Later – 20 years.)	Weyerhaeuser Company & Tolko Industries, Okanagan-Sushwap/Boundary	4377008 & 4383002

Ecosystem Productivity and Forest Health

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 2 – The productive capability of forest ecosystems within the THLB is sustained.	Indicator 2-2 Productive land-base loss as a result of forestry activities is minimized	Measure 2-1.1 Forest Converted to Non-Forest Land Use: Area of THLB converted to non-forest land use through forest management activities	1% (+1%)	Slocan Forest Products, Fort Nelson	2346006
Criterion 2 – The productive capability of forest ecosystems within the THLB is sustained.	Indicator 2-2 Productive land-base loss as a result of forestry activities is minimized	Measure 2-2.2 Road/Landing Construction: The percentage of cutblock area having roads/landing construction due to forest management activities	<6% (+1%)	Slocan Forest Products, Fort Nelson	2346006
Criterion 2 – The productive capability of forest ecosystems within the THLB is sustained.	Indicator 2-2 Productive land-base loss as a result of forestry activities is minimized	Measure 2-2.3 Long Term Detrimental Soil Disturbance: The percentage of long term detrimental soil disturbance as a result of forest management activities	0% (+2%)	Slocan Forest Products, Fort Nelson	2346006
Criterion 2 – The productive capability of forest ecosystems within the THLB is sustained.	Indicator 2-2 Productive land-base loss as a result of forestry activities is minimized	Measure 2-2.4 Landslides: Number of hectares of landslides resulting from forestry practices	< 10 cumulative ha in the THLB for slides > 0.5ha in size (0.5ha)	Slocan Forest Products, Fort Nelson	2346006
Criterion 2 – The productive capability of forest ecosystems within the THLB is sustained.	Indicator 2-4: Natural disturbance levels and risk levels are managed for such that resistance to catastrophic change and the ability to recover on the landscape level is sustained	Measure 2-4.1 Treatment Plans for Natural Disturbance Events: The percent of significant detected natural disturbance damaging events in the THLB which have treatment plans prepared and implemented	100% within first year of detection (0)	Slocan Forest Products, Fort Nelson	2346006

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 2 – The productive capability of forest ecosystems within the THLB is sustained.	Indicator 2-4: Natural disturbance levels and risk levels are managed for such that resistance to catastrophic change and the ability to recover on the landscape level is sustained	Measure 2-4.2 Percent of Catastrophic Natural Disturbance Events: ...as a result of forest management practices	0% (0)	Slocan Forest Products, Fort Nelson	2346004
The productive capability of forest ecosystems within the Timber Harvesting Land Base is sustained. AND... CCFM SMF: Criterion 2 – Maintenance and Enhancement of Forest Ecosystem Condition and Productivity	Active research plots are not disturbed by forest operations.	Measure 2-4.1 Active Research Plots Protected from Forestry Activities: The percentage of active research plots protected from harvesting and silviculture activities.	Sustain 100% of established, active research plots (-10% variance) protected from harvesting and silviculture activities.	Plateau Forest Products, Vanderhoof	2348002, 2348006, 2348008
Criterion 2 – Maintenance and Enhancement of Forest Ecosystem Condition and Productivity	Indicator 15 – Percent of harvest priorities related to forest health completed by date set out in strategies.		Meet with government agencies (and other licensees and public where appropriate) on an ongoing basis to review forest health programs (e.g. pests, fires and windthrow) and complete 100 percent of harvest priorities by completion date set out in strategy. (None)	Weyerhaeuser Company & Tolko Industries, Okanagan-Sushwap/Boundary	4377008 & 4383002
Criterion 2 – Maintenance and Enhancement of Forest Ecosystem Condition and Productivity	Indicator 18 – Report on access management commitments contained in forest development plans (FDPs).		100% of annual access management commitments contained within the FDP will be implemented during the reporting period. (None)	Weyerhaeuser Company & Tolko Industries, Okanagan-Sushwap/Boundary	4377008 & 4383002

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 2 – The productive capability of forest ecosystems within the THLB is sustained.	Indicator 2-1: Biological components of forest soils are maintained		Under development	Slocan Forest Products, Fort Nelson	2346004
Criterion 2 – The productive capability of forest ecosystems within the THLB is sustained.	Indicator 2-1: Biological components of forest soils are maintained	Measure 2-1.1 Site Index (Interim Measure): Site Index by inventory type group for harvested areas	Average post-harvest site index (at free growing) will not be less than average pre-harvest site index on harvested blocks	Slocan Forest Products, Fort Nelson	2346006
Criterion 2 – The productive capability of forest ecosystems within the THLB is sustained.	Indicator 2-1: Biological components of forest soils are maintained	Measure 2-1.2 Coarse Woody Debris: Amount of coarse woody debris on harvested areas	≥ 4 logs (2m or greater length; 7cm or greater top diameter)/ha after harvesting (<i>Interim Target</i>) (0)	Slocan Forest Products, Fort Nelson	2346006
Criterion 2 – The productive capability of forest ecosystems within the THLB is sustained.	Indicator 2-1: Biological components of forest soils are maintained	Measure 2-1.tbd Modelling of soil nutrients; forest floor mass and humus mass:	TBD	Slocan Forest Products, Fort Nelson	2346006
The productive capability of forest ecosystems within the Timber Harvesting Land Base is sustained. AND... CCFM SFM: Criterion 3 – Conservation of Soil and Water Resources	Soil productivity within the Timber Harvesting Land Base is sustained.	Measure 2-1.2 Landslides: The number of hectares of landslides resulting from forestry practices.	Annually, landslide areas will be < 20 cumulative hectares across the DFA.	Plateau Forest Products, Vanderhoof	2348002, 2348004, 2348006

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
<p>The productive capability of forest ecosystems within the Timber Harvesting Land Base is sustained.</p> <p>AND...</p> <p>CCFM SFM: Criterion 2 – Maintenance and Enhancement of Forest Ecosystem Condition and Productivity, Criterion 3 – Conservation of Soil and Water Resources</p>	Soil productivity within the Timber Harvesting Land Base is sustained.	Measure 2-1.3 Soil Conservation: The percentage of blocks meeting soil conservation targets after harvesting and silviculture activities.	Annually, 100% of blocks (-5% variance) will meet soil conservation targets after harvesting and silviculture activities.	Plateau Forest Products, Vanderhoof	2348002, 2348004, 2348006

Regeneration of Forests

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
<p>The productive capability of forest ecosystems within the Timber Harvesting Land Base is sustained.</p> <p>The flow of economic benefits from forests through the forest industry is sustained.</p> <p>AND...</p> <p>CCFM SMF: Criterion 2 – Maintenance and Enhancement of Forest Ecosystem Condition and Productivity, Criterion 5 – Multiple Benefits to Society.</p>	<p>Post harvest regeneration on the Defined Forest Area is sustained.</p> <p>Timber harvesting continues to contribute to economic well being.</p>	<p>Measures 2-3.1, 4-1.3</p> <p>Regeneration Delay Date:</p> <p>The percent of harvested blocks meeting the regeneration delay date.</p>	<p>Annually, sustain 100% of harvested blocks (-5% variance) meeting the regeneration delay date</p>	<p>Plateau Forest Products, Vanderhoof</p>	<p>2348002, 2348006, 2348008</p>

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
<p>The productive capability of forest ecosystems within the Timber Harvesting Land Base is sustained.</p> <p>The flow of economic benefits from forests through the forest industry is sustained.</p> <p>AND...</p> <p>CCFM SMF: Criterion 2 – Maintenance and Enhancement of Forest Ecosystem Condition and Productivity, Criterion 5 – Multiple Benefits to Society.</p>	<p>Post harvest regeneration on the Defined Forest Area is sustained.</p> <p>Timber harvesting continues to contribute to economic well being.</p>	<p>Measures 2-3.2, 4-1.4 Free Growing Date: The percent of harvested blocks meeting the free growing assessment date.</p>	<p>Annually, sustain 100% of harvested blocks (-5% variance) that meet the free growing assessment date.</p>	<p>Plateau Forest Products, Vanderhoof</p>	<p>2348002, 2348006, 2348008</p>
<p>Criterion 2 – Maintenance and Enhancement of Forest Ecosystem Condition and Productivity and Criterion 4 – Forest Ecosystem Contributions to Global Ecological Cycles</p>	<p>Indicator 16 – Percent of cutblock area planned for planting is completed before or during the second complete growing season. Percent of naturally regenerated cutblock area not meeting the natural regeneration delay.</p>		<p>70% of cutblock area planned for planting is completed within two growing seasons.</p> <p>100% of natural regeneration cutblock area meeting natural regeneration delay.</p>	<p>Weyerhaeuser Company & Tolko Industries, Okanagan-Sushwap/Boundary</p>	<p>4377008 & 4383002</p>
<p>Criterion 2 – Maintenance and Enhancement of Forest Ecosystem Condition and Productivity and Criterion 4 – Forest Ecosystem Contributions to Global Ecological Cycles</p>	<p>Indicator 17 – Percentage of cutblock area that meets free growing requirements on or before the latest date.</p>		<p>All cutblocks will reach free growing requirements on or before the latest date. (Variance is provided for within the legal framework.)</p>	<p>Weyerhaeuser Company & Tolko Industries, Okanagan-Sushwap/Boundary</p>	<p>4377008 & 4383002</p>

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 2 – The productive capability of forest ecosystems within the THLB is sustained	Indicator 2-3: Total growing stock of merchantable and non-merchantable tree species on forest land available for timber production	Measure 2-3.1 Regeneration Delay: Regeneration delay period	Planted: 2 (1) years Natural: 4 (1) years	Slocan Forest Products, Fort Nelson	2346006
Criterion 2 – The productive capability of forest ecosystems within the THLB is sustained	Indicator 2-3: Total growing stock of merchantable and non-merchantable tree species on forest land available for timber production	Measure 2-3.2 Compliance with Regeneration Standards: The percent compliance with regeneration standards set in FDP/FSP	100% (0)	Slocan Forest Products, Fort Nelson	2346006
Criterion 2 – The productive capability of forest ecosystems within the THLB is sustained	Indicator 2-3: Total growing stock of merchantable and non-merchantable tree species on forest land available for timber production	Measure 2-3.3 Compliance with Free Growing: The percent of area in compliance with free growing measures	100% (0)	Slocan Forest Products, Fort Nelson	2346006
Criterion 2: Productivity of forests and associated soil resources are sustained.	Indicator 5: Adequate regeneration on the timber harvesting land-base is assured.	Regeneration Measurable 1: Time required to meet adequate restocking (Regeneration Delay)	Meet the regeneration delay period specified in the site-specific operational plan.	Tembec Forest Industries, Inc.	4388008
Criterion 2: Productivity of forests and associated soil resources are sustained.	Indicator 5: Adequate regeneration on the timber harvesting land-base is assured.	Regeneration Measurable 2: Stocking densities for each area to be regenerated.	Maintain the stocking densities as described in the site-specific plans.	Tembec Forest Industries, Inc.	4388008
Criterion 2: Productivity of forests and associated soil resources are sustained.	Indicator 5: Adequate regeneration on the timber harvesting land-base is assured.	Regeneration Measurable 3: Species composition for regenerated areas.	Maintain the desired species composition as described in the site plan.	Tembec Forest Industries, Inc.	4388008

Soil and Water

Soil Quality and Quantity

CRITERION	INDICATOR	MEASURE (where applicable)	TARGETS (Variance)	AGENCY	FIA PROJECT#
Criterion 3 – Conservation of Soil and Water Resources	Indicator 14 – Number of induced slides resulting from forest management activities (>.1ha) originating in or adjacent to harvested areas or inspected permanent roads.		Zero slides induced from forest management activities. (None)	Weyerhaeuser Company & Tolko Industries, Okanagan-Sushwap/Boundary	4377008 & 4383002
Criterion 3 – Conservation of Soil and Water Resources and Criterion 2 – Maintenance and Enhancement of Forest Ecosystem Condition and Productivity	Indicator 19 – Percent of cutblocks harvested in which soil disturbance exceeds level specified in plan.		Zero percent of cutblocks harvested in which soil disturbance exceeds specified level of disturbance.	Weyerhaeuser Company & Tolko Industries, Okanagan-Sushwap/Boundary	4377008 & 4383002
Criterion 3 – Conservation of Soil and Water Resources	Indicator 23 – Percent of the licensee's forest operations employees and primary contractors trained in Spill Preparedness and Response Procedures		100% of the licensee's forest operations employees and primary contractors trained each year in procedures for Spill Preparedness and Response (fueling, maintenance, pesticides.) (None)	Weyerhaeuser Company & Tolko Industries, Okanagan-Sushwap/Boundary	4377008 & 4383002
Criterion 3 – Conservation of Soil and Water Resources	Indicator 24 – Number of legally reportable spills		Zero spills. (None)	Weyerhaeuser Company & Tolko Industries, Okanagan-Sushwap/Boundary	4377008 & 4383002
Criterion 2: Productivity of forests and associated soil resources are sustained.	Indicator 4: Soil productivity is sustained within the timber harvesting land-base.	Soil Productivity Measurable 1: Percent of the timber harvest land-base in permanent access structures.	Less than 7% of the THLB for the Landscape (or Management Unit)	Tembec Forest Industries, Inc.	4388008

CRITERION	INDICATOR	MEASURE (where applicable)	TARGETS (Variance)	AGENCY	FIA PROJECT#
Criterion 2: Productivity of forests and associated soil resources are sustained.	Indicator 4: Soil productivity is sustained within the timber harvesting land-base.	Soil Productivity Measurable 2: Site disturbance (disturbance to mineral soil) in each harvested area	Less than 10% of NAR, and less than 5% NAR on sensitive soils	Tembec Forest Industries, Inc.	4388008
Criterion 2: Productivity of forests and associated soil resources are sustained.	Indicator 4: Soil productivity is sustained within the timber harvesting land-base.	Soil Productivity Measurable 3: Number of ha lost per year from the THLB due to landslides directly attributable to harvesting or road building.	Less than < 10 ha/year (per management unit).	Tembec Forest Industries, Inc.	4388008

Road, Stream and RMZ Management

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Biological richness and its associated values are sustained within the DFA. AND... CCFM SMF: Criterion 3 – Conservation of Soil and Water Resources	The amount, distribution and diversity of terrestrial and aquatic habitat elements and structure important to maintain biological richness are sustained. AND ... Water resources are sustained by maintaining quality and quantity.	Measures 1-2.11, 1-4.2 Stream crossings density by watershed.	Achieve and sustain ≤ 0.266 (+10% variance) stream crossings per kilometer of road by watershed in the DFA. Report annually.	Plateau Forest Products, Vanderhoof	2348002, 2348004 & 2348006
Biological richness and its associated values are sustained within the DFA. AND... CCFM SMF: Criterion 3 – Conservation of Soil and Water Resources	The amount, distribution and diversity of terrestrial and aquatic habitat elements and structure important to maintain biological richness are sustained. AND ... Water resources are sustained by maintaining quality and quantity.	Measures 1-2.12, 1-4.3 Quality of Stream Crossings: The percentage of stream crossings planned and installed to design/standard.	Annually, 100% of planned stream crossings will be installed as per design or prescribed standard (-10% variance).	Plateau Forest Products, Vanderhoof	2348002, 2348004 & 2348006

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
<p>Biological richness and its associated values are sustained within the DFA.</p> <p>AND...</p> <p>CCFM SMF: Criterion 3 – Conservation of Soil and Water Resources</p>	<p>The amount, distribution and diversity of terrestrial and aquatic habitat elements and structure important to maintain biological richness are sustained.</p> <p>AND ...</p> <p>Water resources are sustained by maintaining quality and quantity.</p>	<p>Measures 1-2.13, 1-4.4 Quality of Stream Crossings: The percentage of stream crossing inspections and resultant mitigation measures completed according to schedule.</p>	<p>Annually, 100% of mitigation measures (-10% variance) resulting from stream crossing inspections will be completed according to schedule.</p>	<p>Plateau Forest Products, Vanderhoof</p>	<p>2348002, 2348004 & 2348006</p>
<p>Biological richness and its associated values are sustained within the DFA.</p> <p>AND...</p> <p>The productive capability of forest ecosystems within the Timber Harvesting Land Base is sustained.</p> <p>AND...</p> <p>CCFM SMF: Criterion 3 – Conservation of Soil and Water Resources, Criterion 4 – Forest Ecosystem Contributions to Global Ecological Cycles</p>	<p>The amount, distribution and diversity of terrestrial and aquatic habitat elements and structure important to maintain biological richness are sustained.</p> <p>AND ...</p> <p>Water resources are sustained by maintaining quality and quantity.</p> <p>AND...</p> <p>Amount of productive forest land and road in the Timber Harvesting Land Base.</p>	<p>Measures 1-2.14, 1-4.5, 2-2.2 Amount of Permanent Access Within the DFA: The percentage of area within the THLB in permanent access.</p>	<p>Annually, sustain < 4.2% of area within the THLB in permanent access (+1 % variance).</p>	<p>Plateau Forest Products, Vanderhoof</p>	<p>2348002, 2348004 & 2348006</p>

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 1 – Conservation of Biological Diversity, Criterion 3 – Conservation of Soil and Water Resources and Criterion 5 – Multiple Benefits to Society	Indicator 11 – Amount of time for road cut and fill slope revegetation application (control of noxious weed.)		Permanent road cut and fill slope revegetation application carried out on average within 1 month of road completion under normal conditions; for roads completed during winter, revegetation application will be completed prior to favourable germinating conditions the following spring. (Maximum 7 months, to look after seasonal growing conditions.) 100% of right-of-way revegetated for noxious weed and erosion control with Canada No. 1 or equivalent grass seed. (None)	Weyerhaeuser Company & Tolko Industries, Okanagan-Sushwap/Boundary	4377008 & 4383002
Criterion 3 – Conservation of Soil and Water Resources and Criterion 4 – Forest Ecosystem Contributions to Global Ecological Cycles	Indicator 21 – Percent of permanent status roads that have had inspections completed as per plans		100% of permanent status roads will have risk assessments and plans developed based on assessments. (None)	Weyerhaeuser Company & Tolko Industries, Okanagan-Sushwap/Boundary	4377008 & 4383002
Criterion 3 – Conservation of Soil and Water Resources and Criterion 4 – Forest Ecosystem Contributions to Global Ecological Cycles	Indicator 22 – Percent of temporary status roads inspected at least once per year until road has been rehabilitated		Inspect all temporary status roads at least once per year until rehabilitated. (None)	Weyerhaeuser Company & Tolko Industries, Okanagan-Sushwap/Boundary	4377008 & 4383002

Water Quality and Quantity

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	RECIPIENT	FIA PROJECT#
	Sediment and Temperature, Bull Trout and Dolly Varden and Cutthroat Trout			West Fraser Mills Ltd, Bulkley	2309001
	Peak Flows for Steelhead rearing in middle and lower reaches.			West Fraser Mills Ltd, Bulkley	2309001
	Bull Trout Stream temperatures			West Fraser Mills Ltd, Bulkley	2309001
	Stream temperatures for Bull Trout and Dolly Varden. Sediment, water quality.			West Fraser Mills Ltd, Bulkley	2309001
	Increased sediment transport associated with roads.			West Fraser Mills Ltd, Bulkley	2309001
	Sediment, quality of domestic water, Coho spawning.			West Fraser Mills Ltd, Bulkley	2309001
	Bull Trout Stream temperatures			West Fraser Mills Ltd, Bulkley	2309001
	Suspended sediments, IBI			West Fraser Mills Ltd, Bulkley	2309001
	Suspended sediments.			West Fraser Mills Ltd, Bulkley	2309001
	Suspended sediments for Bull Trout, Cutthroat and Dolly Varden			West Fraser Mills Ltd, Bulkley	2309001
	Sediment levels, Dolly Varden			West Fraser Mills Ltd, Bulkley	2309001

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	RECIPIENT	FIA PROJECT#
	Mass wasting			West Fraser Mills Ltd, Bulkley	2309001
	Water quality and bedload.			West Fraser Mills Ltd, Bulkley	2309001
	Water quality, suspended sediments. Coho and Steelhead and domestic water use.			West Fraser Mills Ltd, Bulkley	2309001
	Sediment levels, Steelhead and Dolly Varden			West Fraser Mills Ltd, Bulkley	2309001
	Water quality in small tributaries, lower watershed for Coho and Steelhead.			West Fraser Mills Ltd, Bulkley	2309001
	Temperature for Sockeye Dolly Varden and Cutthroat.			West Fraser Mills Ltd, Bulkley	2309001
	Sediment			West Fraser Mills Ltd, Bulkley	2309001
Criterion 4: Water quality and quantity is sustained	Indicator 8: Water quality is maintained	Water Quality & Quantity Measurable 1: Interior Watershed Assessment Procedures (IWAP) are completed and regularly updated by a Qualified Registered Professional (QRP) in designated Community Watersheds.	Operational plans follow the recommendations in the IWAP and if indicated, Channel Assessments and/or Drainage Plans are completed by a QRP.	Tembec Forest Industries, Inc.	4388008
Criterion 4: Water quality and quantity is sustained	Indicator 8: Water quality is maintained	Water Quality & Quantity Measurable 2: Peak Flow Sensitivity Index (PFSI) is calculated for select watersheds of concern.	Operational plans will follow the recommendations of PFSI analysis as described in Tembec's ' <i>Hydrological Management Strategy</i> '.	Tembec Forest Industries, Inc.	4388008

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	RECIPIENT	FIA PROJECT#
Criterion 4: Water quality and quantity is sustained	Indicator 8: Water quality is maintained	Water Quality & Quantity Measurable 3: Drainage Management Indicator (DMI) used for select watersheds of concern.	DMI to be used as a monitoring tool to maintain high standards of road construction, maintenance and deactivation.	Tembec Forest Industries, Inc.	4388008
Criterion 4: Water quality and quantity is sustained	Indicator 8: Water quality is maintained	Water Quality & Quantity Measurable 4: Riparian reserve and management zones adjacent to riparian features.	Riparian buffers (RRZ, RMZ and MFZ), by cutblock fall within the range of natural variability as determined from analysis of natural wildfire buffers (Stuart-Smith and Hendry) and described in Tembec's ' <i>Riparian Management Strategy</i> '.	Tembec Forest Industries, Inc.	4388008

Forest Ecosystem Role in Global Ecological Cycles

Carbon Cycle

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
<p>Forest ecosystem contributions to global ecological cycles are sustained within the DFA.</p> <p>AND...</p> <p>CCFM SFM: Criterion 2 – Maintenance and Enhancement of Forest Ecosystem Condition and Productivity, Criterion 4 – Forest Ecosystem Contributions to Global Ecological Cycles</p>	Ecological cycles – The total forest area and area of water bodies are sustained within the DFA.	Measure 3-1.1 Total Forest Land and Water Bodies: The percent area change of total forested land.	Sustain 0% area change (+/- 2% variance) of total forested land. This will be measured at each Timber Supply Analysis period.	Plateau Forest Products, Vanderhoof	2348002, 2348004 & 2348006

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
<p>Biological richness and its associated values are sustained within the DFA.</p> <p>The flow of marketed non-timber economic benefits from forests is sustained.</p> <p>Forest management sustains ongoing opportunities for a range of quality of life benefits.</p> <p>AND...</p> <p>CCFM SMF: Criterion 4 – Forest Ecosystem Contributions to Global Ecological Cycles, Criterion 5 – Multiple Benefits to Society</p>	<p>The amount, distribution and diversity of terrestrial and aquatic habitat elements and structure important to maintain biological richness are sustained.</p> <p>The amount and quality of marketed non-timber forest resources does not decline over time.</p> <p>Maintain opportunities for outdoor recreation activities.</p>	<p>Measures 1-2.15, 5-1.3, 9-1.3 Conformance with the Access Management Plan:</p> <p>The percent conformance with the Access Management Plan.</p>	<p>Annually, achieve 100% (-10% variance) conformance with the Access Management Plan.</p>	<p>Plateau Forest Products, Vanderhoof</p>	<p>2348002, 2348004 & 2348006</p>

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
<p>Biological richness and its associated values are sustained within the DFA.</p> <p>The flow of marketed non-timber economic benefits from forests is sustained.</p> <p>Forest management sustains ongoing opportunities for a range of quality of life benefits.</p> <p>AND...</p> <p>CCFM SMF: Criterion 4 – Forest Ecosystem Contributions to Global Ecological Cycles, Criterion 5 – Multiple Benefits to Society</p>	<p>The amount, distribution and diversity of terrestrial and aquatic habitat elements and structure important to maintain biological richness are sustained.</p> <p>The amount and quality of marketed non-timber forest resources does not decline over time.</p> <p>Maintain opportunities for outdoor recreation activities.</p>	<p>Measures 1-2.16, 5-1.4, 9-1.2 Effectiveness Monitoring Plans to Improve Access Points: Effective Monitoring Plans are developed and implemented for selected access management areas to continually improve access points.</p>	<p>Develop Effectiveness Monitoring Plans by September 1, 2005 (+3 month variance).</p>	<p>Plateau Forest Products, Vanderhoof</p>	<p>2348002, 2348004 & 2348006</p>
<p>Criterion 3: Forest ecosystem contributions to global carbon cycles are sustained.</p>	<p>Indicator 6: Maintain a no net loss of productive timber harvesting land-base.</p>	<p>Carbon Cycles Measurable 1: To be developed corporately.</p>	<p>TBD</p>	<p>Tembec Forest Industries, Inc.</p>	<p>4388008</p>
<p>Criterion 3: Forest ecosystem contributions to global carbon cycles are sustained.</p>	<p>Indicator 7: Net change in forest ecosystem carbon.</p>	<p>Carbon Cycles Measurable 1: To be developed corporately.</p>	<p>TBD</p>	<p>Tembec Forest Industries, Inc.</p>	<p>4388008</p>
<p>Criterion 3 – Forest ecosystem contributions to global ecological cycles are sustained within the DFA</p>	<p>Indicator 3-1: The total forest ecosystem biomass and carbon pool, by forest type (hardwood pure; hardwood mixed; conifer pure; conifer mixed), age class, and successional stage is sustained.</p>	<p>Measure 3-1.1 Carbon Stored in Trees: Estimated amount of carbon stored in trees in the DFA's CFLB (converted from TSR M3/ha)</p>	<p>Current Status (TBD July, 2006)</p>	<p>Slocan Forest Products, Fort Nelson</p>	<p>2346004</p>

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 3 – Forest ecosystem contributions to global ecological cycles are sustained within the DFA	Indicator 3-1: The total forest ecosystem biomass and carbon pool, by forest type (hardwood pure; hardwood mixed; conifer pure; conifer mixed), age class, and successional stage is sustained.	Measure 3-1.2 Carbon Stored in Non-Tree Vegetation: Estimated carbon in non-tree vegetation (above ground biomass and roots)	Current Condition (TBD and implemented by July, 2006)	Slocan Forest Products, Fort Nelson	2346006
Criterion 3 – Forest ecosystem contributions to global ecological cycles are sustained within the DFA	Indicator 3-2: The forest products carbon pool is maintained or increased	Measure 3-2.1 Carbon Pool – Forest Products: Plan to plan based on report and process being developed by Canadian Forest Service	TBD July, 2006 (on or before depending on when CBM is available from CFS)	Slocan Forest Products, Fort Nelson	2346006
Criterion 3 – Forest ecosystem contributions to global ecological cycles are sustained within the DFA	Indicator 3-3: The processes that take carbon from the atmosphere and store it in forest ecosystems will be sustained	Measure 3-3.1 Carbon Sequestration: (<i>Interim Measures</i>) Measures as monitored by Canfor and BCTS Plan to Plan based on report and process being developed by CFS	Measures: As per targets set under each measure write-up Plan to Plan: April 2006 (on or before depending on when CBM is available from CFS) Still under Development	Slocan Forest Products, Fort Nelson	2346006
Forest ecosystem contributions to global ecological cycles are sustained within the DFA. AND... CCFM SFM: Criterion 1 – Conservation of Biological Diversity, Criterion 4 – Forest Ecosystem Contributions to Global Ecological Cycles	Carbon – Total forest ecosystem biomass and carbon pools are sustained in the DFA.	Measure 3-2.1 Seral Stages and Distribution: Area under different seral stages.	Achieve and sustain seral stage distribution target (see Table 22).	Plateau Forest Products, Vanderhoof	2348002, 2348006, 2348008

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Forest ecosystem contributions to global ecological cycles are sustained within the DFA. AND... CCFM SFM: Criterion 4 – Forest Ecosystem Contributions to Global Ecological Cycles	Carbon – Total forest ecosystem biomass and carbon pools are sustained in the DFA.	Measure 3-2.2 Development of Carbon Monitoring Plan: Carbon Monitoring Plan is developed and implemented for forest ecosystem biomass and carbon pools.	Develop and implement Carbon Monitoring Plan by June 30, 2006 (+3 month variance).	Plateau Forest Products, Vanderhoof	2348002, 2348006, 2348008
Forest ecosystem contributions to global ecological cycles are sustained within the DFA. AND... CCFM SFM: Criterion 4 – Forest Ecosystem Contributions to Global Ecological Cycles	Carbon – Total forest ecosystem biomass and carbon pools are sustained in the DFA.	Measure 3-2.3 Utilization of Residual Wood: The percentage of blocks where a portion of the residual wood is utilized or left on-block to contribute to other values.	Sustain ≥ 5% of blocks (- 5% variance) where a portion of the residual wood is utilized or left on-block.	Plateau Forest Products, Vanderhoof	2348002, 2348006, 2348008
Criterion 3 – Conservation of Soil and Water Resources and Criterion 4 – Forest Ecosystem Contributions to Global Ecological Cycles	Indicator 12 – Annual percent of opening areas in permanent access structures.		Less than 6% of cutblock areas in permanent access structures. (None)	Weyerhaeuser Company & Tolko Industries, Okanagan-Sushwap/Boundary	4377008 & 4383002
Criterion 4 – Forest Ecosystem Contributions to Global Ecological Cycles	Indicator 13 – Silviculture systems applied by area.		Report annually on the silviculture systems applied by area. (None)	Weyerhaeuser Company & Tolko Industries, Okanagan-Sushwap/Boundary	4377008 & 4383002

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 4 – Forest Ecosystem Contributions to Global Ecological Cycles and Criterion 5 – Multiple Benefits to Society	Indicator 25 – Harvest level.		Harvest the allowable cut over the five-year cut control period. (Variance according to the Cut Control Regulation or government policy.)	Weyerhaeuser Company & Tolko Industries, Okanagan- Sushwap/Boundary	4377008 & 4383002

Economic and Social Benefits

Economic Benefits (Timber and Non-Timber)

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 4 – The flow of economic benefits from forests through the forest industry is sustained	Indicator 4-1: Timber harvesting continues to contribute to economic well-being	Measure 4-1.1 Total Value of Timber Harvested: Total value of the actual timber harvest (amount of harvest related to purchase price of logs based on MPS system)	Report out number	Slocan Forest Products, Fort Nelson	2346006
Criterion 4 – The flow of economic benefits from forests through the forest industry is sustained	Indicator 4-1: Timber harvesting continues to contribute to economic well-being	Measure 4-1.2 Timber Supply Certainty: (AAC)	Report out number developed by MoF	Slocan Forest Products, Fort Nelson	2346004
The flow of economic benefits from forests through the forest industry is sustained. AND... CCFM SMF: Criterion 4 – Forest Ecosystem Contributions to Global Ecological Cycles Criterion 5 – Multiple Benefits to Society	Timber harvesting continues to contribute to economic well-being. AND... A competitive, diversified forestry sector exists.	Measure 4-1.1, 4-4.1 Annual Volume Harvested by Licensee Team: Annually, total volume (m3/ha) of timber harvested in the DFA (Actual).	Sustain a harvest volume of 5,500,000 m3/year (+/- 1,000,000 m3/year variance) until 2009.	Plateau Forest Products, Vanderhoof	2348002, 2348006, 2348008
Criterion 4 – The flow of economic benefits from forests through the forest industry is sustained	Indicator 4-1: Timber harvesting continues to contribute to economic well-being	Measure 4-1.3 Percentage Harvested Area Regenerated to Target Species: The percentage of harvested area regenerated to target species composition	100% (threshold is a function of the regeneration delay; ≤ 10%)	Slocan Forest Products, Fort Nelson	2346004

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 9 – Forest management sustains ongoing opportunities for a range of quality of life benefits	Indicator 9-2: Visual quality of harvested/managed landscape is acceptable to a broad range of residents, stakeholders and visitors	Measure 9-2.1 Compliance with Visual Quality Objectives: The percentage that forest management complies with existing Visual Quality Objectives established by the BC Ministry of Forests for the area	100% (0)	Slocan Forest Products, Fort Nelson	2346006
Criterion 9 – Forest management sustains ongoing opportunities for a range of quality of life benefits	Indicator 9-2: Visual quality of harvested/managed landscape is acceptable to a broad range of residents, stakeholders and visitors	Measure 9-2.2 Compliance with LRMP Comment Concerning Visuals: Conformance with LRMP comments re: Visuals in river corridors and Muskwa River corridor use	100% (0)	Slocan Forest Products, Fort Nelson	2346006
Forest management sustains ongoing opportunities for a range of quality of life benefits. The flow of marketed non-timber economic benefits from forests is sustained. AND... CCFM SMF: Criterion 5 – Multiple Benefits to Society, Criterion 6 – Accepting Society’s Responsibility for Sustainable Development	Maintain the visual quality of the managed landscape. The amount and quality of marketed non-timber forest resources does not decline over time.	Measures 5-1.12, 9-2.2 Visual Quality Objectives and Conservation of Scenic Areas: The percent of forest management operations consistent with the conservation of Visual Quality Objectives identified in the Site Plan.	Annually, sustain 100% (-5% variance) consistency between forest management operations and the strategies identified in the Site Plan to conserve Visual Quality Objectives.	Plateau Forest Products, Vanderhoof	2348002, 2348006, 2348008

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
<p>Forest management sustains ongoing opportunities for a range of quality of life benefits.</p> <p>The flow of marketed non-timber economic benefits from forests is sustained.</p> <p>AND...</p> <p>CCFM SMF: Criterion 5 – Multiple Benefits to Society, Criterion 6 – Accepting Society’s Responsibility for Sustainable Development</p>	<p>Maintain the visual quality of the managed landscape.</p> <p>The amount and quality of marketed non-timber forest resources does not decline over time.</p>	<p>Measures 5-1.11, 9-2.1 Visual Quality Objectives and Conservation of Scenic Areas: The percent of Site Plans within a scenic area that meet Visual Quality Objectives.</p>	<p>Annually, sustain 100% (0% variance) of the Site Plans that are within a scenic area and meet Visual Quality Objectives.</p>	<p>Plateau Forest Products, Vanderhoof</p>	<p>2348002, 2348006, 2348008</p>
<p>Criterion 5 – Multiple Benefits to Society</p>	<p>Indicator 27 – Level of compliance with preservation, retention and partial retention of visual quality objectives in Licensee plans.</p>		<p>Full compliance with preservation, retention and partial retention of visual quality objectives. (None)</p>	<p>Weyerhaeuser Company & Tolko Industries, Okanagan-Sushwap/Boundary</p>	<p>4377008 & 4383002</p>
<p>Criterion 9: Forest management sustains ongoing opportunities for a range of quality of life benefits.</p>	<p>Indicator 19: Visual qualities are considered and incorporated in planning documents in an ecologically appropriate manner.</p>	<p>Measurable 1: Compliance with the appropriate regulations and guidelines.</p>	<p>100%</p>	<p>Tembec Forest Industries, Inc.</p>	<p>4388008</p>
<p>Criterion 9: Forest management sustains ongoing opportunities for a range of quality of life benefits.</p>	<p>Indicator 19: Visual qualities are considered and incorporated in planning documents in an ecologically appropriate manner.</p>	<p>Measurable 2: Documented rationale regarding how visual quality values have been considered in the operational plans.</p>	<p>All plans have documented rationale with respect to visual quality values.</p>	<p>Tembec Forest Industries, Inc.</p>	<p>4388008</p>

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 9 – Forest management sustains ongoing opportunities for a range of quality of life benefits	Indicator 9-1: Resources and opportunities for recreation are maintained or enhanced	Measure 9-1.1 Area and Percentage of Forests Managed for Recreation Activites: Areas and percentage of forest managed primarily for one or more compatible recreation activities (by activity) relative to base line status as identified in LRMP, MK Recreation Plan, ROS, Northern Rockies Fort Nelson Hiking & Motorized Trail Guide from mild to Wild (2003), individual Park Management Strategies; Northern Rockies Recreation Map (2004) (strategy documents)	No degradation as a result of forest management activities (0)	Slocan Forest Products, Fort Nelson	2346006
Criterion 9 – Forest management sustains ongoing opportunities for a range of quality of life benefits	Indicator 9-1: Resources and opportunities for recreation are maintained or enhanced	Measure 9-1.2 Number of Recreation Sites/Facilities: Number of recreation sites/facilities maintained relative to baseline status	No loss as a result of forest management activities (0)	Slocan Forest Products, Fort Nelson	2346006
Criterion 9 – Forest management sustains ongoing opportunities for a range of quality of life benefits	Indicator 9-1: Resources and opportunities for recreation are maintained or enhanced	Measure 9-1.3 Access Routes, Appropriate For Recreational Use: Ensure no net negative impact to access routes, appropriate for recreational use level in area, as a result of forest management activites	No decline from baseline (0)	Slocan Forest Products, Fort Nelson	2346006

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 9 – Forest management sustains ongoing opportunities for a range of quality of life benefits	Indicator 9-1: Resources and opportunities for recreation are maintained or enhanced	Measure 9-1.4 Recreation Opportunities Maintained: Balance of primitive, semi-primitive, & developed recreation opportunities (and associated quality of experience) as defined in identified strategy documents is maintained, relative to baseline status (by area)	No decline from baseline (0)	Slocan Forest Products, Fort Nelson	2346006
Forest management sustains ongoing opportunities for a range of quality of life benefits. AND ... CCFM SFM: Criterion 5 – Multiple Benefits to Society	Maintain opportunities for outdoor recreation activities.	Measure 4-2.4, 9-1.4 Forest Road Maintained for Public Use: The number of kilometers of forest road maintained annually for public use.	Maintain $\geq$ 300 km of forest road (-30km variance) annually for public use.	Plateau Forest Products, Vanderhoof	2348002, 2348006, 2348008
Forest management sustains ongoing opportunities for a range of quality of life benefits. AND... CCFM SFM: Criterion 5 – Multiple Benefits to Society	Maintain opportunities for outdoor recreation activities.	Measure 9-1.1 Number of Hectares and Proportion of DFA with Planned Access: The number of hectares and percent of the DFA that has planned access (restrictions and non-restrictions) in place by access management area to provide a diversity of recreation opportunities.	Annually, sustain 295,131 ha or 35.3% (0 variance) of the DFA in planned access areas.	Plateau Forest Products, Vanderhoof	2348002, 2348006, 2348008
Criterion 9: Forest management sustains ongoing opportunities for a range of quality of life benefits.	Indicator 18: Recreational opportunities are considered and incorporated in planning documents, in an ecologically appropriate manner.	Measurable 1: Compliance with appropriate regulations and guidelines.	100%	Tembec Forest Industries, Inc.	4388008

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 9: Forest management sustains ongoing opportunities for a range of quality of life benefits.	Indicator 18: Recreational opportunities are considered and incorporated in planning documents, in an ecologically appropriate manner.	Measurable 2: Documented rationale regarding how recreational values were considered in operational plans.	All operational plans have documented rationale with respect to recreational values. Existing opportunities are maintained.	Tembec Forest Industries, Inc.	4388008
Criterion 9 – Forest management sustains ongoing opportunities for a range of quality of life benefits	Indicator 9-3: Forest management conserves unique or significant places and features of social, cultural, spiritual importance (including protected areas) at the landscape and site level	Measure 9-3.1 Identification – Unique or Significant Places & Features & Protected Areas: Identify and track existing unique or significant places and features and protected areas	100% (0) will be identified and tracked	Slocan Forest Products, Fort Nelson	2346006
Criterion 9 – Forest management sustains ongoing opportunities for a range of quality of life benefits	Indicator 9-3: Forest management conserves unique or significant places and features of social, cultural, spiritual importance (including protected areas) at the landscape and site level	Measure 9-3.2 Track – Newly Discovered Unique or Significant Places & Features & Protected Areas	100% (0) of identified or newly discovered will be tracked	Slocan Forest Products, Fort Nelson	2346006
Criterion 9 – Forest management sustains ongoing opportunities for a range of quality of life benefits	Indicator 9-4: Worker and community safety is maintained within acceptable levels	Measure 9-4.1 Safety Incidences: Number of safety incidences occurring in the bush related to forest management strategies (i.e. not related to machinery or human error) decline relative to baseline	Declining trend relative to baseline if any, or 0	Slocan Forest Products, Fort Nelson	2346006
Criterion 9 – Forest management sustains ongoing opportunities for a range of quality of life benefits	Indicator 9-4: Worker and community safety is maintained within acceptable levels	Measure 9-4.2 Observance of Recognized Safety Standards: The percentage of observance of recognized safety standards in forest engineering and operations	100% (0)	Slocan Forest Products, Fort Nelson	2346006

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 9 – Forest management sustains ongoing opportunities for a range of quality of life benefits	Indicator 9-4: Worker and community safety is maintained within acceptable levels	Measure 9-4.3 Written Safety Policies – Implemented & Effective: Written safety policies in place, are being implemented and are effective	100% (0)	Slocan Forest Products, Fort Nelson	2346006
Forest management sustains ongoing opportunities for a range of quality of life benefits. AND... CCFM SMF: Criterion 5 – Multiple Benefits to Society	Maintain support for local organizations within the DFA.	Measures 4-2.5, 6-1.5, 9-5.1 Support Opportunities in the DFA: Annually, the number of support opportunities provided in the DFA.	Annually, sustain ≥ 100 support opportunities (-10 variance) in the DFA.	Plateau Forest Products, Vanderhoof	2348002, 2348006, 2348008
Forest management sustains ongoing opportunities for a range of quality of life benefits. AND... CCFM SMF: Criterion 5 – Multiple Benefits to Society	Maintain worker and public safety within the DFA.	Measures 4-5.1, 9-4.3 DFA Managed Under a Fire Preparedness Plan: The percent of the operating area managed under a Fire Preparedness Plan.	Annually, sustain 100% (-5% variance) of the operating area managed under a Fire Preparedness Plan.	Plateau Forest Products, Vanderhoof	2348002, 2348006, 2348008
Forest management sustains ongoing opportunities for a range of quality of life benefits. AND... CCFM SFM: Criterion 5 – Multiple Benefits to Society	Maintain worker and public safety within the DFA.	Measure 9-4.1 Number of Forestry Management Operation Lost Time Accidents: The number of company related forestry management operation accidents each year (Lost Time Accidents (LTA)).	No (0) loss time company related forest management accidents. (+2 variance)	Plateau Forest Products, Vanderhoof	2348002, 2348006, 2348008

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Forest management sustains ongoing opportunities for a range of quality of life benefits. AND... CCFM SFM: Criterion 5 – Multiple Benefits to Society	Maintain worker and public safety within the DFA.	Measure 9-4.2 Forest Road Inspections that Meet Defined Safety Standards: The percent of road inspections meeting defined safety standards.	Annually, sustain 100% (-2% variance) of road inspections that meet defined safety standards.	Plateau Forest Products, Vanderhoof	2348002, 2348006, 2348008
Forest management sustains ongoing opportunities for a range of quality of life benefits. AND... CCFM SFM: Criterion 5 – Multiple Benefits to Society	Maintain worker and public safety within the DFA.	Measure 9-4.4 Prescribed Burns that Follow Smoke Management Guidelines: The percent of prescribed burns that follow the smoke management guidelines.	Annually, sustain 100% (-10% variance) of prescribed burns that follow the smoke management guidelines.	Plateau Forest Products, Vanderhoof	2348002, 2348006, 2348008
Criterion 5 – Multiple Benefits to Society	Indicator 26 – Report annual initiatives/partnerships		Maintain active involvement with value-added and business initiatives/partnerships. (None)	Weyerhaeuser Company & Tolko Industries, Okanagan-Sushwap/Boundary	4377008 & 4383002
Criterion 5 – Multiple Benefits to Society	Indicator 30 – Report educational and research initiatives.		Maintain involvement and sponsorship in research and educational initiatives (e.g., summer students, post graduate research projects, volunteer sites for studies, association support – FERIC, Forest Products Association of Canada, OSLRMP Wildlife subcommittee, Vaseaux Sheep Study, etc.) (None)	Weyerhaeuser Company & Tolko Industries, Okanagan-Sushwap/Boundary	4377008 & 4383002

Distribution and Sustainability of Benefits

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 4 – The flow of economic benefits from forests through the forest industry is sustained	Indicator 4-2: Citizens continue to receive a portion of the benefits	Measure 4-2.1 Employment in Forestry Sub-sector: Employment in each forestry sub-sector locally	Report out number – no targets ¹	Slocan Forest Products, Fort Nelson	2346006
Criterion 4 – The flow of economic benefits from forests through the forest industry is sustained	Indicator 4-2: Citizens continue to receive a portion of the benefits	Measure 4-2.2 Income from Forestry Sub-sector	Report out – no target	Slocan Forest Products, Fort Nelson	2346006
Criterion 4 – The flow of economic benefits from forests through the forest industry is sustained	Indicator 4-2: Citizens continue to receive a portion of the benefits	Measure 4-2.3 Indirect/Induced Employment and Income Estimates	Report on findings using TSR multipliers	Slocan Forest Products, Fort Nelson	2346004
Criterion 4 – The flow of economic benefits from forests through the forest industry is sustained	Indicator 4-2: Citizens continue to receive a portion of the benefits	Measure 4-2.4 Percentage of Dollars Spent: The percentage of dollars spent locally on each forestry sub-sector in proportion to total expenditures	Road building/Harvesting: 75% (5%) Hauling: 70% (5%) Silviculture: 5% (5%) Planning/Layout/Cruising: 5% (5%)	Slocan Forest Products, Fort Nelson	2346006
Criterion 4 – The flow of economic benefits from forests through the forest industry is sustained	Indicator 4-2: Citizens continue to receive a portion of the benefits	Measure 4-2.5 Opportunity to Purchase Wood: Opportunity sustained by Canfor to purchase private wood	Opportunity exists ²	Slocan Forest Products, Fort Nelson	2346006
Criterion 4 – The flow of economic benefits from forests through the forest industry is sustained	Indicator 4-2: Citizens continue to receive a portion of the benefits	Measure 4-3.2 Personal Income Taxes Paid: Personal income taxes – forest industry relative to total	Report out on Statistics Canada summary of personal income taxes	Slocan Forest Products, Fort Nelson	2346006
Criterion 4 – The flow of economic benefits from forests through the forest industry is sustained	Indicator 4-4 Opportunities to share a portion of the benefits exist for local First Nations	Measure 4-4.1 Opportunities for First Nations: Number of documented opportunities (by forestry sub-sector) for local First Nations to enter into contracts with Canfor and BCTS ³	Report out number of opportunities and/or volume available	Slocan Forest Products, Fort Nelson	2346006

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 4 – The flow of economic benefits from forests through the forest industry is sustained	Indicator 4-5 A competitive forestry sector exists	Measure 4-5.1 Competitiveness of Delivered Logs Costs: Competitiveness of delivered log costs as established under MPS, compared to prices for adjacent TSAs	To be developed 2005 or after the MPS is in place	Slocan Forest Products, Fort Nelson	2346006
Criterion 4 – The flow of economic benefits from forests through the forest industry is sustained	Indicator 4-5 A competitive forestry sector exists	Measure 4-5.2 Competitive Primary Milling Facility: A competitive primary milling facility is sustained ⁴	Minimum of 1 (0)	Slocan Forest Products, Fort Nelson	2346004
Criterion 4 – The flow of economic benefits from forests through the forest industry is sustained	Indicator 4-6: Levels of forest damaging events or agents are managed such that their economic impact is minimized	Measure 4-6.1 Assessment of Damaging Events or Agents: Assessments of damaging events or agents (current status; risk potential)	1 assessment per damaging event or agent (0)	Slocan Forest Products, Fort Nelson	2346006
Criterion 4 – The flow of economic benefits from forests through the forest industry is sustained	Indicator 4-6: Levels of forest damaging events or agents are managed such that their economic impact is minimized	Measure 4-6.2 Management Strategies for Damaging Events or Agents: Management strategies in place to reduce the impact of damaging events or agents (including plans, suppression, salvage)	1 (0) strategy exists per damaging event or agent	Slocan Forest Products, Fort Nelson	2346006
Criterion 5 – The flow of marketed non-timber economic benefits from forests is sustained	Indicator 5-1: Amount and quality of marketed non-timber forest resources does not decline over the long term as a result of forest management activities	Measure 5-1.1 Potential for Marketed Non-Timber Benefits: List of existing and documented potential for marketed non-timber benefits	1 (0) list exists TBD July, 2006	Slocan Forest Products, Fort Nelson	2346006
Criterion 5 – The flow of marketed non-timber economic benefits from forests is sustained	Indicator 5-1: Amount and quality of marketed non-timber forest resources does not decline over the long term as a result of forest management activities	Measure 5-1.2 Number of Jobs in NTF Sector: Number of jobs/non timber forest resource sector	1(0) report of baseline information exists TBD July, 2006 ⁵	Slocan Forest Products, Fort Nelson	2346006

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 5 – The flow of marketed non-timber economic benefits from forests is sustained	Indicator 5-1: Amount and quality of marketed non-timber forest resources does not decline over the long term as a result of forest management activities	Measure 5-1.3 Income from Jobs in NTF Sector	1 report of baseline information exists TBD July, 2006	Slocan Forest Products, Fort Nelson	2346006
Criterion 6 – Forest management contributes to a diversified local economy	Indicator 6-1: Employment and income sources and their contribution to the local economy continue to be diversified	Measure 6-1.1 Employment by Sector – Local Economy: Employment supported by each sector of the local economy (actual and percentage of total employment)	Report out summary – no target	Slocan Forest Products, Fort Nelson	2346006
Criterion 6 – Forest management contributes to a diversified local economy	Indicator 6-1: Employment and income sources and their contribution to the local economy continue to be diversified	Measure 6-1.2 Income by Sector – Local Economy: Contribution of income sources from each sector of the local economy (actual and percentage of data)	Report out – no target	Slocan Forest Products, Fort Nelson	2346006
The flow of marketed non-timber economic benefits from forests is sustained. AND... CCFM SMF Criterion 5 – Multiple Benefits to Society	The amount and quality of marketed non-timber forest resources does not decline over time.	Measures 1-2.1, 5-1.2 Snags and Live Trees Maintained in Managed Areas: The number of snags and/or live trees per hectare over a prescribed area.	Annually sustain an average of ≥ 8 snags and/or live trees (-2 variance) per hectare after harvesting. Sustain an average of ≥ 4 snags and/or live trees (-1 variance) per hectare at free growing age.	Plateau Forest Products, Vanderhoof	2348002, 2348006 & 2348008
The flow of marketed non-timber economic benefits from forests is sustained. AND... CCFM SMF Criterion 5 – Multiple Benefits to Society	The amount and quality of marketed non-timber forest resources does not decline over time.	Measures 1-2.2, 5-1.1 Average Amount of Coarse Woody Debris per Hectare: The average amount of coarse woody debris per hectare on prescribed areas.	Sustain ≥ 4 logs per hectare (0 logs per hectare variance) after harvesting. This will be monitored annually.	Plateau Forest Products, Vanderhoof	2348002, 2348006 & 2348008

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
The flow of marketed non-timber economic benefits from forests is sustained. AND... CCFM SMF Criterion 5 – Multiple Benefits to Society	The amount and quality of marketed non-timber forest resources does not decline over time.	Measure 1-2.5 Snags and Live Trees Maintained in Managed Areas: The proportion of deciduous species (%) by NDU.	Annually, sustain an average of ≥ 8 snags and/or live trees (-2 variance) per hectare after harvesting. Sustain an average of ≥ 4 snags and/or live trees (-1 variance) per hectare at free growing age.	Plateau Forest Products, Vanderhoof	2348002, 2348006 & 2348008
The flow of marketed non-timber economic benefits from forests is sustained.	The amount and quality of marketed non-timber forest resources does not decline over time.	Measures 1-2.15, 5-1.3, 9-1.3 Average Amount of Coarse Woody Debris per Hectare: The percent conformance with the Access Management Plan.	Annually, achieve 100% (-10% variance) conformance with the Access Management Plan.	Plateau Forest Products, Vanderhoof	2348002, 2348004 & 2348006
The flow of economic benefits from forests through the forest industry is sustained. AND... CCFM SMF: Criterion 5 – Multiple Benefits to Society	Timber harvesting continues to contribute to economic well being. AND... A competitive, diversified forestry sector exists.	Measure 4-1.2, 4-4.2 Total projected long term timber supply (m3/year).	2,570,000 m3/year (+/- 257,000 m3/year variance)	Plateau Forest Products, Vanderhoof	2348002, 2348006, 2348008
The flow of economic benefits from forests through the forest industry is sustained. AND... CCFM SMF: Criterion 5 – Multiple Benefits to Society	The public continues to receive a portion of the benefits.	Measure 4-2.1 North Central Interior Economic Contribution to Forestry in the DFA: The percent of money spent on forest operations and management on the DFA provided from the north central interior suppliers (stumpage not included).	Annually, sustain $\geq 80\%$ (-5% variance) of the money spent on forest operations and management from the north central interior.	Plateau Forest Products, Vanderhoof	2348002, 2348006, 2348008

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
<p>The flow of economic benefits from forests through the forest industry is sustained.</p> <p>AND...</p> <p>CCFM SMF: Criterion 5 – Multiple Benefits to Society</p>	<p>The public continues to receive a portion of the benefits.</p>	<p>Measure 4-2.2 Stumpage Paid Annually on Time: The percent of stumpage paid annually on time.</p>	<p>Sustain 100% of stumpage payments (0% variance) paid annually on time.</p>	<p>Plateau Forest Products, Vanderhoof</p>	<p>2348002, 2348006, 2348008</p>
<p>The flow of economic benefits from forests through the forest industry is sustained.</p> <p>AND...</p> <p>CCFM SMF: Criterion 5 – Multiple Benefits to Society</p>	<p>The public continues to receive a portion of the benefits.</p>	<p>Measure 4-2.3 Municipal and Other Taxes Paid on Time: The percent of municipal and other taxes paid annually on time.</p>	<p>Sustain 100% of municipal and other taxes (0% variance) paid annually on time.</p>	<p>Plateau Forest Products, Vanderhoof</p>	<p>2348002, 2348006, 2348008</p>
<p>The flow of economic benefits from forests through the forest industry is sustained.</p> <p>AND...</p> <p>CCFM SMF: Criterion 1 – Conservation of Biological Diversity, Criterion 5 – Multiple Benefits to Society</p>	<p>The public continues to receive a portion of the benefits.</p>	<p>Measure 4-2.4, 9-1.4 Forest Road Maintained for Public Use: The number of kilometers of forest road maintained annually for public use.</p>	<p>Maintain $\geq$ 300 km of forest road (-30km variance) annually for public use.</p>	<p>Plateau Forest Products, Vanderhoof</p>	<p>2348002, 2348006, 2348008</p>

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
<p>The flow of economic benefits from forests through the forest industry is sustained.</p> <p>AND...</p> <p>Forest management contributes to a diversified local economy.</p>	<p>The public continues to receive a portion of the benefits.</p> <p>AND...</p> <p>Employment and income sources and their contribution to the local economy continue to be diversified.</p>	<p>Measures 4-2.5, 6-1.5, 9-5.1 Support Opportunities in the DFA: Annually, the number of support opportunities provided in the DFA.</p>	<p>Annually, sustain ≥ 100 support opportunities (-10 variance) in the DFA.</p>	<p>Plateau Forest Products, Vanderhoof</p>	<p>2348002, 2348006, 2348008</p>
<p>The flow of economic benefits from forests through the forest industry is sustained.</p> <p>AND...</p> <p>CCFM SFM: Criterion 5 – Multiple Benefits to Society</p>	<p>Opportunities to share a portion of the benefits continue to exist for Aboriginal people.</p>	<p>Measure 4-3.1 Business Opportunities with First Nations: Annually, the number of business relationships and opportunities made available and taken up.</p>	<p>Sustain ≥ 12 business relationships or opportunities (-2 variance) annually.</p>	<p>Plateau Forest Products, Vanderhoof</p>	<p>2348002, 2348006, 2348008</p>
<p>The flow of economic benefits from forests through the forest industry is sustained.</p> <p>AND...</p> <p>CCFM SFM: Criterion 2 – Maintenance and Enhancement of Forest Ecosystem Condition and Productivity</p>	<p>Levels of forest damaging events or agents are managed such that their economic impact is minimized.</p>	<p>Measures 4-5.1, 9-4.3 DFA Managed Under a Fire Preparedness Plan: The percent of the operating area managed under a Fire Preparedness Plan.</p>	<p>Annually, sustain 100% (-5% variance) of the operating area managed under a Fire Preparedness Plan.</p>	<p>Plateau Forest Products, Vanderhoof</p>	<p>2348002, 2348006, 2348008</p>

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
<p>The flow of economic benefits from forests through the forest industry is sustained.</p> <p>AND...</p> <p>CCFM SMF: Criterion 2 – Maintenance and Enhancement of Forest Ecosystem Condition and Productivity, Criterion 5 – Multiple Benefits to Society</p>	<p>Levels of forest damaging events or agents are managed such that their economic impact is minimized.</p>	<p>Measure 4-5.2 Accidental Forest Industry Related Fires: The number of hectares of accidental forest industry operational related fires.</p>	<p>Annually, sustain <100 cumulative hectares (+10 hectare variance) of accidental forest industry operational related fires.</p>	<p>Plateau Forest Products, Vanderhoof</p>	<p>2348002, 2348006, 2348008</p>
<p>The flow of economic benefits from forests through the forest industry is sustained.</p> <p>AND...</p> <p>CCFM SMF: Criterion 2 – Maintenance and Enhancement of Forest Ecosystem Condition and Productivity, Criterion 5 – Multiple Benefits to Society</p>	<p>Levels of forest damaging events or agents are managed such that their economic impact is minimized.</p>	<p>Measure 4-5.3 Management Strategies for Damaging Agents: Develop “management strategies” for damaging agents.</p>	<p>Develop various strategies by December 31, 2005 (+3 month variance).</p>	<p>Plateau Forest Products, Vanderhoof</p>	<p>2348002, 2348006, 2348008</p>

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
<p>The flow of economic benefits from forests through the forest industry is sustained.</p> <p>AND...</p> <p>CCFM SMF: Criterion 2 – Maintenance and Enhancement of Forest Ecosystem Condition and Productivity, Criterion 5 – Multiple Benefits to Society</p>	<p>Levels of forest damaging events or agents are managed such that their economic impact is minimized.</p>	<p>Measure 4-5.4 Management Strategies for Damaging Agents: The percent of management strategies in place and implemented to reduce the impact of damaging events or agents (i.e. the annual harvest targeted toward beetles).</p>	<p>Implement 100% (0% variance) of management strategies developed to reduce the impact of damaging events or agents. This will begin to be monitored annually starting in 2006.</p>	<p>Plateau Forest Products, Vanderhoof</p>	<p>2348002, 2348006, 2348008</p>
<p>The flow of marketed non-timber economic benefits from forests is sustained.</p> <p>AND...</p> <p>CCFM SMF: Criterion 5 – Multiple Benefits to Society, Criterion 6 – Accepting Society's Responsibility for Sustainable Development</p>	<p>The amount and quality of marketed non-timber forest resources does not decline over time.</p>	<p>Measure 5-1.7 Conservation of Range Resources: The percent of Site Plans conserving range resources for those areas that have identified range resources.</p>	<p>Annually, sustain 100% (0% variance) of the Site Plans that conserve range resources when they are identified.</p>	<p>Plateau Forest Products, Vanderhoof</p>	<p>2348002, 2348006, 2348008</p>

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
<p>The flow of marketed non-timber economic benefits from forests is sustained.</p> <p>AND...</p> <p>CCFM SMF: Criterion 5 – Multiple Benefits to Society, Criterion 6 – Accepting Society’s Responsibility for Sustainable Development</p>	<p>The amount and quality of marketed non-timber forest resources does not decline over time.</p>	<p>Measure 5-1.8 Conservation of Range Resources: The percent of forest management operations consistent with the conservation of range resources identified in Site Plans.</p>	<p>Annually, sustain 100% (-5% variance) consistency between forest management operations and the strategies identified in the Site Plan to conserve range resources.</p>	<p>Plateau Forest Products, Vanderhoof</p>	<p>2348002, 2348006, 2348008</p>
<p>The flow of marketed non-timber economic benefits from forests is sustained.</p> <p>AND...</p> <p>CCFM SMF: Criterion 5 – Multiple Benefits to Society, Criterion 6 – Accepting Society’s Responsibility for Sustainable Development</p>	<p>The amount and quality of marketed non-timber forest resources does not decline over time.</p>	<p>Measure 5-1.9 Conservation of Riparian Values: The percent of Site Plans conserving riparian values for those areas that have identified riparian values.</p>	<p>Annually, sustain 100% (0% variance) of the Site Plans that conserve riparian values when they are identified in the plan.</p>	<p>Plateau Forest Products, Vanderhoof</p>	<p>2348002, 2348006, 2348008</p>

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
<p>The flow of marketed non-timber economic benefits from forests is sustained.</p> <p>AND...</p> <p>CCFM SMF: Criterion 5 – Multiple Benefits to Society, Criterion 6 – Accepting Society’s Responsibility for Sustainable Development</p>	<p>The amount and quality of marketed non-timber forest resources does not decline over time.</p>	<p>Measure 5-1.10 Conservation of Riparian Values: The percent of forest management operations consistent with the conservation of riparian values identified in the Site Plan.</p>	<p>Annually, sustain 100% (-5% variance) consistency between forest management operations and the strategies identified in the Site Plan to conserve riparian values.</p>	<p>Plateau Forest Products, Vanderhoof</p>	<p>2348002, 2348006, 2348008</p>
<p>Forest management contributes to a diversified local economy.</p> <p>AND...</p> <p>CCFM SMF: Criterion 5 – Multiple Benefits to Society</p>	<p>Employment and income sources and their contribution to the local economy continue to be diversified.</p>	<p>Measure 6-1.1 Local Opportunity to Quote on Tendered Contracts within the DFA: The percent of businesses within the DFA given an opportunity to quote on forest management tendered contracts.</p>	<p>Annually, sustain 100% of businesses within the DFA (-5% variance) that are given an opportunity to quote on forest management tendered contracts.</p>	<p>Plateau Forest Products, Vanderhoof</p>	<p>2348002, 2348006, 2348008</p>
<p>Forest management contributes to a diversified local economy.</p> <p>AND...</p> <p>CCFM SMF: Criterion 5 – Multiple Benefits to Society</p>	<p>Employment and income sources and their contribution to the local economy continue to be diversified.</p>	<p>Measure 6-1.2 Local Opportunities for Non-Tendered Services Within the DFA: The number of opportunities given to businesses within the DFA to provide non-tendered services to forest management activities.</p>	<p>Annually, sustain ≥ 40 opportunities within the DFA to provide non-tendered services to forest management activities (-4 variance).</p>	<p>Plateau Forest Products, Vanderhoof</p>	<p>2348002, 2348006, 2348008</p>

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Forest management contributes to a diversified local economy. AND... CCFM SMF: Criterion 5 – Multiple Benefits to Society	Employment and income sources and their contribution to the local economy continue to be diversified.	Measure 6-1.3 Local Business Relationships and Available Opportunities: Annually, the number of business relationships and opportunities made available and taken up.	Sustain ≥ 100 business relationships or opportunities (-10 variance) annually within the DFA.	Plateau Forest Products, Vanderhoof	2348002, 2348006, 2348008
Forest management contributes to a diversified local economy. AND... CCFM SMF: Criterion 1 – Conservation of Biological Diversity, Criterion 5 – Multiple Benefits to Society	Employment and income sources and their contribution to the local economy continue to be diversified.	Measure 6-1.4 Research and Development Projects or Partnerships Within the DFA: The number of research and development projects and/or partnerships completed within the DFA.	Annually, sustain ≥ 3 research and development opportunities (-1 variance) within the DFA.	Plateau Forest Products, Vanderhoof	2348002, 2348006, 2348008
Forest management contributes to a diversified local economy. AND... CCFM SMF: Criterion 5 – Multiple Benefits to Society	Employment and income sources and their contribution to the local economy continue to be diversified.	Measure 6-1.6 The Percentage of Direct Employment from Forestry in the DFA: The percentage of direct employment and number of person years derived from the forest industry in comparison to other sectors within the DFA.	A percentage of direct employment from forestry over the census period will be determined by December 2005.	Plateau Forest Products, Vanderhoof	2348002, 2348006, 2348008

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
<p>Forest management contributes to a diversified local economy.</p> <p>Forest management sustains ongoing opportunities for a range of quality of life benefits.</p> <p>AND...</p> <p>CCFM SMF: Criterion 5 – Multiple Benefits to Society</p>	<p>Employment and income sources and their contribution to the local economy continue to be diversified.</p> <p>Maintain support for local organizations within the DFA.</p>	<p>Measures 6-1.7, 9-5.2 Number of Different Forest Products Produced Within the DFA: The number of different forest products produced within the DFA.</p>	<p>Annually, sustain ≥ 9 different forest products (-2 variance) produced within the DFA.</p>	<p>Plateau Forest Products, Vanderhoof</p>	<p>2348002, 2348006, 2348008</p>
<p>Criterion 5: Sustained economic benefits are generated by the forest industry.</p>	<p>Indicator 9: Returns on investment are generated to create positive economic benefits are generated by the forest industry.</p>	<p>Measurable 1: Earnings before interest, taxes, depreciation, and amortization (EBITDA).</p>	<p>Meet annual budgeted target, and improve upon the previous year's performance.</p>	<p>Tembec Forest Industries, Inc.</p>	<p>4388008</p>
<p>Criterion 5: Sustained economic benefits are generated by the forest industry.</p>	<p>Indicator 9: Returns on investment are generated to create positive economic benefits are generated by the forest industry.</p>	<p>Measurable 2: Cash Return on Capital Employed (CROCE)</p>	<p>> 15%</p>	<p>Tembec Forest Industries, Inc.</p>	<p>4388008</p>
<p>Criterion 5: Sustained economic benefits are generated by the forest industry.</p>	<p>Indicator 9: Returns on investment are generated to create positive economic benefits are generated by the forest industry.</p>	<p>Measurable 3: Return on Capital Employed (ROCE)</p>	<p>> 10%</p>	<p>Tembec Forest Industries, Inc.</p>	<p>4388008</p>
<p>Criterion 5: Sustained economic benefits are generated by the forest industry.</p>	<p>Indicator 9: Returns on investment are generated to create positive economic benefits are generated by the forest industry.</p>	<p>Measurable 4: Return on Shareholder's Equity.</p>	<p>> 14%</p>	<p>Tembec Forest Industries, Inc.</p>	<p>4388008</p>

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 5: Sustained economic benefits are generated by the forest industry.	Indicator 9: Returns on investment are generated to create positive economic benefits are generated by the forest industry.	Measurable 5: Percent of earnings reinvested in capital.	To be developed corporately – continual improvement.	Tembec Forest Industries, Inc.	4388008
Criterion 5: Sustained economic benefits are generated by the forest industry.	Indicator 10: Delivered wood costs to the designated primary break down facilities are competitive with other interior BC sawmills.	Measurable 1: Delivered log costs for Tembec's BC Division.	To be within the lowest 50 percentile of all BC interior sawmills.	Tembec Forest Industries, Inc.	4388008
Criterion 5: Sustained economic benefits are generated by the forest industry.	Indicator 10: Delivered wood costs to the designated primary break down facilities are competitive with other interior BC sawmills.	Measurable 2: Profitability of timber harvesting operations.	The average stand value is greater than average delivered log costs.	Tembec Forest Industries, Inc.	4388008 & 4384006
Criterion 5: Sustained economic benefits are generated by the forest industry.	Indicator 11: Fibre flow is planned and managed to provide continued economic benefits.	Measurable 1: Even flow (volume) of timber harvested annually based on TSR and cut-control requirements.	Operational and management practices result in meeting 100% of cut-control target annually.	Tembec Forest Industries, Inc.	4388008
Criterion 5: Sustained economic benefits are generated by the forest industry.	Indicator 11: Fibre flow is planned and managed to provide continued economic benefits.	Measurable 2: Revenues and payments made to the appropriate federal/provincial/regional/municipal governments and contractors as a result of timber harvesting.	Current and timely payment of revenues to government, contractors, employees' and independent contractors.	Tembec Forest Industries, Inc.	4388008
Criterion 6: Sustained economic opportunities for non-timber forest resources.	Indicator 12: The capacity and the diversity for non-timber resources and benefits.	Measurable 1: The number and variety of non-timber resource operations/businesses that exist in the management unit.	No record of opportunities decreasing as a result of forest activities.	Tembec Forest Industries, Inc.	4388008
Criterion 6: Sustained economic opportunities for non-timber forest resources.	Indicator 12: The capacity and the diversity for non-timber resources and benefits.	Measurable 2: Documented rationale for how other non-timber values have been incorporated into forest planning.	100% of plans have documented rationale for considering non-forest values.	Tembec Forest Industries, Inc.	4388008

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 7: Sustained economic benefits and contribution to the local communities.	Indicator 13: Procurement of goods and services from local suppliers and communities.	Measurable 1: Documented procedure for procurement of local goods and services that include seeking the optimum or “highest and best” value for goods and services including forest products.	Procedure and records in place.	Tembec Forest Industries, Inc.	4388008
Criterion 7: Sustained economic benefits and contribution to the local communities.	Indicator 13: Procurement of goods and services from local suppliers and communities.	Measurable 2: Percentage of procured goods and services that are from local sources.	TBD	Tembec Forest Industries, Inc.	4388008
Criterion 7: Sustained economic benefits and contribution to the local communities.	Indicator 14: Forests are managed so as to produce a range of timber products and services that contribute to the diversification of the local economy.	Measurable 1: Demonstrated co-operation exists with forest-dependent businesses, forest users and the local community to strengthen and diversify the forest’s contribution to the local economy.	Documented examples of optimal use.	Tembec Forest Industries, Inc.	4388008
Criterion 7: Sustained economic benefits and contribution to the local communities.	Indicator 14: Forests are managed so as to produce a range of timber products and services that contribute to the diversification of the local economy.	Measurable 2: Local and/or value-added processing.	No reduction in local business opportunities as a result of Tembec’s operations.	Tembec Forest Industries, Inc.	4388008
Criterion 7: Sustained economic benefits and contribution to the local communities.	Indicator 15: Funds made available to the community to promote health, education, culture and recreation.	Measurable 1: Local Tembec Environmental Fund	1% of pre-tax profits.	Tembec Forest Industries, Inc.	4388008
Criterion 7: Sustained economic benefits and contribution to the local communities.	Indicator 16: Local people are provided employment, training and other services.	Measurable 1: The % of local residents employed. (% of employees are locally based; % of contractors are locally based).	High level of local employees and contractors (X% or increasing trend from baseline numbers).	Tembec Forest Industries, Inc.	4388008
Criterion 7: Sustained economic benefits and contribution to the local communities.	Indicator 16: Local people are provided employment, training and other services.	Measurable 2: Documented procedure for employment and services.	Procedure is in place.	Tembec Forest Industries, Inc.	4388008

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 7: Sustained economic benefits and contribution to the local communities.	Indicator 16: Local people are provided employment, training and other services.	Measurable 3: Provide training opportunities in support of local hiring.	List programs.	Tembec Forest Industries, Inc.	4388008

¹ Variability in employment due to normal fluctuation in product markets and increases productivity should be studied over the past 20 years to establish the trends. Average & standard deviation of total employment should be used to establish the targets and thresholds. Target would be the long-term average employment in the region adjusted for increases in productivity. Lower threshold would be established at 3 standard deviations below the target.

² There will be great deal of variability in this measure and this should be recognized in establishing the threshold. Upper threshold requires consideration as too much wood purchased means that the timber supply is not secure (this is in conflict with measure 4-1.2). Should be set by a careful review of mill's needs and degree to which secure fibre supply is available to meet those needs. Lower threshold should be established at the lower 5th percentile of historical data. Local purchases should be between the upper and lower limit.

³ Performance measures are usually based on successes rather than opportunities or offers. If there are a large number of offers without success, Canfor should consider monitoring the number of successful contracts.

⁴ This measure alone is inadequate to measure economic diversity and is itself contrary to the notion of forest sector diversity. Strong recommendations have been made to add measures of economic diversity to this indicator.

⁵ Attempt to quantify this measure is ambitious but important to assess sustainability of non-timber economic values. A continuous improvement program should look at the effectiveness of this measure annually and find ways to improve data collection and reporting. Particular attention should be paid to make this measure more effective in guiding forest practices.

Society's Responsibility

Aboriginal and Treaty Rights

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 8 – Forest management sustains or enhances the cultural (material and economic), health (physical and spiritual) and capacity benefits that First Nations derive from forest resources	Indicator 8-1: Forest management recognizes and respects Aboriginal and treaty rights	Measure 8-1.1 Percentage of Resolved Disputes: The percentage of disputes resolved (i.e. accepted by both parties) on legally established treaty or legally established customary use rights established through written documents related to potential conflicts	100% (0)	Slocan Forest Products, Fort Nelson	2346006
Criterion 8 – Forest management sustains or enhances the cultural (material and economic), health (physical and spiritual) and capacity benefits that First Nations derive from forest resources	Indicator 8-1: Forest management recognizes and respects Aboriginal and treaty rights	Measure 8-1.2 Dispute Resolution Mechanism: Appropriate mechanisms established through written documents / memoranda on the methods and procedures to resolve disputes over treaty and customary use rights	1 Process (0) TBD April, 2006 and implemented July 1, 2006	Slocan Forest Products, Fort Nelson	2346004
Criterion 8 – Forest management sustains or enhances the cultural (material and economic), health (physical and spiritual) and capacity benefits that First Nations derive from forest resources	Indicator 8-2: Local management is effective in maintaining and enabling access to resources for First Nations	Measure 8-2.1 Participation in Implementation of Treaty & Use Rights Strategies: The participation by Canfor and BCTS in implementation of treaty and land use rights strategies	100% (0)	Slocan Forest Products, Fort Nelson	2346004

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 8 – Forest management sustains or enhances the cultural (material and economic), health (physical and spiritual) and capacity benefits that First Nations derive from forest resources	Indicator 8-2: Local management is effective in maintaining and enabling access to resources for First Nations	Measure 8-2.2 Access to Resources for First Nations: The percentage success in implementing and monitoring management practices related to maintaining and enabling access to identified resources for First Nations through strategies articulated in Forst Stewardship Plans and/or Memorandum of Agreement	100% (TBD %) set baseline	Slocan Forest Products, Fort Nelson	2346004
Criterion 8 – Forest management sustains or enhances the cultural (material and economic), health (physical and spiritual) and capacity benefits that First Nations derive from forest resources	Indicator 8-2: Local management is effective in maintaining and enabling access to resources for First Nations	Measure 8-2.3 Satisfaction with Access to Resources for First Nations: Level of satisfaction with access to forest resources is maintained and/or enhanced relative to baseline status	Process TBD by July, 2006 – Trend maintained or increasing	Slocan Forest Products, Fort Nelson	2346004
Criterion 8 – Forest management sustains or enhances the cultural (material and economic), health (physical and spiritual) and capacity benefits that First Nations derive from forest resources	Indicator 8-3: The relationship between forest management and First Nations culture is acknowledged and respected as important	Measure 8-3.3 Consideration and Accommodation of First Nations Rights and Interests of Non-Timber Forest Products: Forest management plans demonstrate consideration and accommodation of First Nations' rights and interests in known Non-Timber Forest Products	Trend increasing	Slocan Forest Products, Fort Nelson	2346004
Criterion 6 – Accepting Society's Responsibility for Sustainable Development	Indicator 29 – Report on number of meetings attended to support government in First Nation consultations.		Attend meetings to assist government in First Nations consultations where appropriate. (None)	Weyerhaeuser Company & Tolko Industries, Okanagan-Sushwap/Boundary	4377008 & 4383002

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 10: Long term and mutually beneficial relationships are established with local First Nation Communities.	Indicator 21: Processes are in place with local FN to address communications, commercial relationships, employment, training and cultural awareness.	Measurable 1: A protocol agreement with local FN that describes the working relationship between the company and local First Nation based upon mutual recognition.	Full implementation of the agreement.	Tembec Forest Industries, Inc.	4388008
Criterion 10: Long term and mutually beneficial relationships are established with local First Nation Communities.	Indicator 21: Processes are in place with local FN to address communications, commercial relationships, employment, training and cultural awareness.	Measurable 2: The level of First Nation employment, contracting, business activities and delivery of goods and services in support of Tembec's core business.	Progress and continual improvement toward the targets as identified in the joint agreements.	Tembec Forest Industries, Inc.	4388008
Criterion 10: Long term and mutually beneficial relationships are established with local First Nation Communities.	Indicator 21: Processes are in place with local FN to address communications, commercial relationships, employment, training and cultural awareness.	Measurable 3: Promote future employment and development of the local First Nation through education, training and capacity building initiatives.	Full utilization of the FN Scholarship Program. Increased use of the company's Training Centers by local First Nations. Provision of capacity funding based upon jointly agreed to parameters.	Tembec Forest Industries, Inc.	4388008
Criterion 10: Long term and mutually beneficial relationships are established with local First Nation Communities.	Indicator 22: Sites and activities of special significance to FN are identified and recognized through an effective collaborative process.	Measurable 1: An effective Consultation and Accommodation agreement between Tembec and the Ktunaxa is established.	Agreement in place and progress toward the commitments identified in the joint agreement.	Tembec Forest Industries, Inc.	4388008

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 10: Long term and mutually beneficial relationships are established with local First Nation Communities.	Indicator 22: Sites and activities of special significance to FN are identified and recognized through an effective collaborative process.	Measurable 2: Forest management planning incorporates and seeks to accommodate local First Nation interests and values at the administrative, strategic and operational planning levels.	Joint management advisory committee functional as identified in the joint agreement.	Tembec Forest Industries, Inc.	4388008

Aboriginal Traditional Land Use and Forest-based Ecological Knowledge

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 8 – Forest management sustains or enhances the cultural (material and economic), health (physical and spiritual) and capacity benefits that First Nations derive from forest resources	Indicator 8-3: The relationship between forest management and First Nations culture is acknowledged and respected as important	Measure 8-3.1 Reciprocal Knowledge Exchange with First Nations: Reciprocal demonstration of knowledge exchange (i.e. local community expresses increased knowledge of SFM and forest managers express increased knowledge of culturally relevant forest uses	Process TBD by July, 2006 – Trend increasing	Slocan Forest Products, Fort Nelson	2346004
Criterion 8 – Forest management sustains or enhances the cultural (material and economic), health (physical and spiritual) and capacity benefits that First Nations derive from forest resources	Indicator 8-3: The relationship between forest management and First Nations culture is acknowledged and respected as important	Measure 8-3.2 Consideration and Accommodation of Known First Nations Cultural Issues: Forest management plans demonstrate consideration and accommodation of known First Nations cultural issues by protecting/or enhancing culturally sensitive areas/features	Trend increasing	Slocan Forest Products, Fort Nelson	2346004
Criterion 8 – Forest management sustains or enhances the cultural (material and economic), health (physical and spiritual) and capacity benefits that First Nations derive from forest resources	Indicator 8-4: Reciprocal knowledge pertaining to forest use as well as forest management plans is exchanged prior to government approval and implementation	Measure 8-4.1 Baseline Cultural Uses of Local Forest Resources: The percentage of Canfor/BCTS plans, maps and/or visual simulations show baseline cultural uses of local forest resources, recognizing First Nations' concern for privacy for specific features	100% (0)	Slocan Forest Products, Fort Nelson	2346004

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
<p>Forest management sustains ongoing opportunities for a range of quality of life benefits.</p> <p>The flow of marketed non-timber economic benefits from forests is sustained.</p> <p>AND...</p> <p>CCFM SMF: Criterion 5 – Multiple Benefits to Society, Criterion 6 – Accepting Society’s Responsibility for Sustainable Development</p>	<p>Forest management conserves the unique or significant cultural features within the DFA.</p> <p>The amount and quality of marketed non-timber forest resources does not decline over time.</p>	<p>Measures 5-1.5, 9-3.1 Conservation of Cultural Features: The percent of Site Plans conserving unique or significant identified cultural features.</p>	<p>Annually, sustain 100% (0% variance) of the Site Plans that conserve unique or significant cultural features when they are identified.</p>	<p>Plateau Forest Products, Vanderhoof</p>	<p>2348002, 2348006, 2348008</p>
<p>Forest management sustains ongoing opportunities for a range of quality of life benefits.</p> <p>The flow of marketed non-timber economic benefits from forests is sustained.</p> <p>AND...</p> <p>CCFM SMF: Criterion 5 – Multiple Benefits to Society, Criterion 6 – Accepting Society’s Responsibility for Sustainable Development</p>	<p>Forest management conserves the unique or significant cultural features within the DFA.</p> <p>The amount and quality of marketed non-timber forest resources does not decline over time.</p>	<p>Measures 5-1.6, 9-3.2 Conservation of Cultural Features: The percent of forest management operations consistent with the conservation of unique or significant identified cultural features.</p>	<p>Annually, sustain 100% (-5% variance) consistency between forest management operations and the strategies identified in the Site Plan to conserve cultural or significant features.</p>	<p>Plateau Forest Products, Vanderhoof</p>	<p>2348002, 2348006, 2348008</p>

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 9: Forest management sustains ongoing opportunities for a range of quality of life benefits.	Indicator 20: Forest management activities respect the associated attributes of unique or significant ecological, social, cultural or spiritually important places or features.	Measurable 1: High conservation value forests are identified for the Management Unit.	Identification by March 31, 2005	Tembec Forest Industries, Inc.	4388008
Criterion 9: Forest management sustains ongoing opportunities for a range of quality of life benefits.	Indicator 20: Forest management activities respect the associated attributes of unique or significant ecological, social, cultural or spiritually important places or features.	Measurable 2: Management strategies are developed for the associated HCV forest values that are identified.	Draft strategies developed by March 31, 2005	Tembec Forest Industries, Inc.	4388008
Forest management sustains or enhances the culture, health and capacity benefits that Aboriginal people derive from forest resources. AND... Criterion 6 – Accepting Society’s Responsibility for Sustainable Development	Forest management recognizes and respects Aboriginal treaty rights. AND... The opportunity by Aboriginal communities to participate in SFM.	Measures 8-1.1, 8-3.1 Opportunities for First Nations to be Involved in the Planning Process: The number of opportunities provided to Aboriginal people to be involved in the planning process.	Annually, sustain ≥ 12 opportunities (-2 variance) for Aboriginal people to be involved in the planning process.	Plateau Forest Products, Vanderhoof	2348002, 2348006, 2348008
Forest management sustains or enhances the culture, health and capacity benefits that Aboriginal people derive from forest resources. AND... Criterion 6 – Accepting Society’s Responsibility for Sustainable Development	Forest management recognizes and respects Aboriginal treaty rights.	Measure 8-1.2 Review of PAG Terms of Reference to Recognize Treaty Rights: The SFMP PAG Terms of Reference will be reviewed annually to recognize that Aboriginal participation in the public process will not prejudice Aboriginal treaty rights.	Annually, the PAG Terms of reference will be reviewed to ensure that the public process will not prejudice Aboriginal treaty rights 100% (0% variance) of the time.	Plateau Forest Products, Vanderhoof	2348002, 2348006, 2348008

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Forest management sustains or enhances the culture, health and capacity benefits that Aboriginal people derive from forest resources. AND... Criterion 6 – Accepting Society’s Responsibility for Sustainable Development	Forest management recognizes and respects Aboriginal treaty rights.	Measure 8-1.4 Level of First Nation Satisfaction with Forest Management: Annually, through a survey, measure the level of Aboriginal satisfaction related to forest management.	Annually, sustain a satisfaction index of ≥ 4 (-0.5 variance).	Plateau Forest Products, Vanderhoof	2348002, 2348006, 2348008
Forest management sustains or enhances the culture, health and capacity benefits that Aboriginal people derive from forest resources. AND... Criterion 6 – Accepting Society’s Responsibility for Sustainable Development	Forest management recognizes and respects Aboriginal treaty rights.	Measure 8-1.5 Management Plans Approved by the Designated Decision Maker: The percentage of management plans approved in the DFA by the Delegated Decision-Maker.	Annually, sustain 100% (0% variance) of management plans approved in the DFA.	Plateau Forest Products, Vanderhoof	2348002, 2348006, 2348008
Forest management sustains or enhances the culture, health and capacity benefits that Aboriginal people derive from forest resources. AND... Criterion 5 – Multiple Benefits to Society, Criterion 6 – Accepting Society’s Responsibility for Sustainable Development	Maintain Aboriginal access to forest resources and socio-economic benefits.	Measure 8-2.1 Number of Socio-Economic Opportunities Available to Aboriginals: The number of socio-economic opportunities made available annually.	Annually, sustain ≥ 10 (-2 variance) socio-economic opportunities.	Plateau Forest Products, Vanderhoof	2348002, 2348006, 2348008

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Forest management sustains or enhances the culture, health and capacity benefits that Aboriginal people derive from forest resources. AND... Criterion 6 – Accepting Society’s Responsibility for Sustainable Development	The opportunity by Aboriginal communities to participate in Sustainable Forest Management.	Measure 8-3.2 Number of Traditional Use Studies Used in the Planning Process: The number of Aboriginal forest based Traditional Use Studies (TUS) or knowledge information used in the planning processes.	Annually, sustain the use of ≥ 1 (0 variance) Traditional Use Study or other type of knowledge information in the planning process.	Plateau Forest Products, Vanderhoof	2348002, 2348006, 2348008
Criterion 5 – Multiple Benefits to Society and Criterion 6 – Accepting Society’s Responsibility for Sustainable Development	Indicator 32 – Report annually on the number of First Nation partnerships.		Support partnership opportunities with First Nations through mutually beneficial involvement in forest management. (None)	Weyerhaeuser Company & Tolko Industries, Okanagan-Sushwap/Boundary	4377008 & 4383002

Decision Making & Forest Community Well-being and Resilience

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 8 – Forest management sustains or enhances the cultural (material and economic), health (physical and spiritual) and capacity benefits that First Nations derive from forest resources	Indicator 8-4: Reciprocal knowledge pertaining to forest use as well as forest management plans is exchanged prior to government approval and implementation	Measure 8-4.2 Logging Details Accessibility to First Nations: The percentage of plans, maps and/or visual simulations that outline logging details such as cutting areas, road construction, and include temporal aspects made available for First Nations	100% (0)	Slocan Forest Products, Fort Nelson	2346004
Criterion 8 – Forest management sustains or enhances the cultural (material and economic), health (physical and spiritual) and capacity benefits that First Nations derive from forest resources	Indicator 8-4: Reciprocal knowledge pertaining to forest use as well as forest management plans is exchanged prior to government approval and implementation	Measure 8-4.3 Meaningful First Nations Participation: Meaningful First Nations participation enabled through culturally appropriate opportunities for inclusive participation	100% compliance with current legal requirements (0)	Slocan Forest Products, Fort Nelson	2346004
Criterion 8 – Forest management sustains or enhances the cultural (material and economic), health (physical and spiritual) and capacity benefits that First Nations derive from forest resources	Indicator 8-4: Reciprocal knowledge pertaining to forest use as well as forest management plans is exchanged prior to government approval and implementation	Measure 8-4.4 Comprehension of Management Plans: First nations can comprehend management plan(s) (e.g. FSPs) and annual SFM reports	Process to be developed by December, 2006 in conjunction with target for measure 8-3.1	Slocan Forest Products, Fort Nelson	2346004

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 7 – Decisions guiding forest management on the DFA are informed by and respond to a wide range of social and cultural values	Indicator 7-1: Forest management planning adequately reflects the interests and issues raised by the public (stakeholders, residents and interested parties) in the DFA through an effective and meaningful (to the participants) public participation process	Measure 7-1.1 Stakeholder Analysis: Implementation and annual update of a comprehensive stakeholder analysis of affected and interested parties	1 (0)	Slocan Forest Products, Fort Nelson	2346006
Criterion 7 – Decisions guiding forest management on the DFA are informed by and respond to a wide range of social and cultural values	Indicator 7-1: Forest management planning adequately reflects the interests and issues raised by the public (stakeholders, residents and interested parties) in the DFA through an effective and meaningful (to the participants) public participation process	Measure 7-1.2 Communication / Participation Plan: Development and implementation of a communication / participation plan, with early input from a range of stakeholders	1(0)	Slocan Forest Products, Fort Nelson	2346006
Criterion 7 – Decisions guiding forest management on the DFA are informed by and respond to a wide range of social and cultural values	Indicator 7-1: Forest management planning adequately reflects the interests and issues raised by the public (stakeholders, residents and interested parties) in the DFA through an effective and meaningful (to the participants) public participation process	Measure 7-1.3 Effective Public Advisory Group: The existence of an effective public advisory group	1 (0)	Slocan Forest Products, Fort Nelson	2346006

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 7 – Decisions guiding forest management on the DFA are informed by and respond to a wide range of social and cultural values	Indicator 7-1: Forest management planning adequately reflects the interests and issues raised by the public (stakeholders, residents and interested parties) in the DFA through an effective and meaningful (to the participants) public participation process	Measure 7-1.4 Equitable and Inclusive Deliberation Process: The conduct of an open public process prior to Government approval of operational plans, or any major amendments	1(0) Process (TBD)	Slocan Forest Products, Fort Nelson	2346006
Criterion 7 – Decisions guiding forest management on the DFA are informed by and respond to a wide range of social and cultural values	Indicator 7-1: Forest management planning adequately reflects the interests and issues raised by the public (stakeholders, residents and interested parties) in the DFA through an effective and meaningful (to the participants) public participation process	Measure 7-1.5 Open and Transparent Reciprocal Exchange of Social Values / Opinions: Documentation of open and transparent reciprocal exchange of social values/opinions, their influence on decisions, and participant satisfaction	1 (0) document outlining process, responses made and summarizing satisfaction	Slocan Forest Products, Fort Nelson	2346006
Criterion 7 – Decisions guiding forest management on the DFA are informed by and respond to a wide range of social and cultural values	Indicator 7-1: Forest management planning adequately reflects the interests and issues raised by the public (stakeholders, residents and interested parties) in the DFA through an effective and meaningful (to the participants) public participation process	Measure 7-1.6 Endorsed SFM Plan: Endorsement of the SFM Plan by the PRISM	Report out	Slocan Forest Products, Fort Nelson	2346006

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 7 – Decisions guiding forest management on the DFA are informed by and respond to a wide range of social and cultural values	Indicator 7-2: Information is exchanged between DFA forest resource managers and the public through a varied and collaborative planning approach in order to facilitate capacity building in the community	Measure 7-2.1 Effective Communication with the Public of Information: The number of effective communications with the public regarding information on the criteria and indicators during the planning process	5 (1)	Slocan Forest Products, Fort Nelson	2346006
Criterion 7 – Decisions guiding forest management on the DFA are informed by and respond to a wide range of social and cultural values	Indicator 7-2: Information is exchanged between DFA forest resource managers and the public through a varied and collaborative planning approach in order to facilitate capacity building in the community	Measure 7-2.2 Reciprocal Knowledge Exchange: Demonstration of reciprocal knowledge exchange (i.e. local community expresses increased knowledge of SFM and technical expert incorporates local knowledge into forest management decisions/plans)	Increase local community knowledge by 2006	Slocan Forest Products, Fort Nelson	2346006
Criterion 7 – Decisions guiding forest management on the DFA are informed by and respond to a wide range of social and cultural values	Indicator 7-3: An adaptive management program is implemented for all levels of the Framework (Strategic, Tactical, Operational)	Measure 7-3.1 Adaptive Management Strategy: Adaptive Management strategy is developed, documented and acted upon	1 (0) interim target will be monitoring, analysis and reporting as part of this SFM Plan. Full strategy to be developed by April 2007	Slocan Forest Products, Fort Nelson	2346006
Criterion 7 – Decisions guiding forest management on the DFA are informed by and respond to a wide range of social and cultural values	Indicator 7-3: An adaptive management program is implemented for all levels of the Framework (Strategic, Tactical, Operational)	Measure 7-3.2 Monitoring Plan for Indicators	1 (0) plan for each measure	Slocan Forest Products, Fort Nelson	2346006

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 7 – Decisions guiding forest management on the DFA are informed by and respond to a wide range of social and cultural values	Indicator 7-3: An adaptive management program is implemented for all levels of the Framework (Strategic, Tactical, Operational)	Measure 7-3.3 Forecasting Plans for Indicators	1 (0) summary plan of forecastable measure	Slocan Forest Products, Fort Nelson	2346006
Criterion 7 – Decisions guiding forest management on the DFA are informed by and respond to a wide range of social and cultural values	Indicator 7-3: An adaptive management program is implemented for all levels of the Framework (Strategic, Tactical, Operational)	Measure 7-3.4 Information Management System: Information management system is in place	1 (0)	Slocan Forest Products, Fort Nelson	2346006
Criterion 7 – Decisions guiding forest management on the DFA are informed by and respond to a wide range of social and cultural values	Indicator 7-3: An adaptive management program is implemented for all levels of the Framework (Strategic, Tactical, Operational)	Measure 7-3.5 Reporting and Analysis: Reports and analysis of monitoring information – Annual Report	1 (0) Annual Report	Slocan Forest Products, Fort Nelson	2346006
Decisions guiding forest management on the DFA are informed and respond to a wide range of social and cultural values. AND... CCFM SMF: Criterion 6 – Accepting Society’s Responsibility for Sustainable Development	Forest management planning adequately reflects the interest and issues raised by the public in the DFA through an effective public participation process.	Measure 7-1.1 The number of Public Advisory Group meetings per year.	Annually, sustain ≥ 2 PAG meetings (-1 variance) per year.	Plateau Forest Products, Vanderhoof	2348002, 2348006, 2348008

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Decisions guiding forest management on the DFA are informed and respond to a wide range of social and cultural values. AND... CCFM SMF: Criterion 6 – Accepting Society’s Responsibility for Sustainable Development	Forest management planning adequately reflects the interest and issues raised by the public in the DFA through an effective public participation process.	Measure 7-1.2 The Level of Satisfaction of the Public Advisory Group: Measure the level of satisfaction of the PAG members with the process annually.	Annually, sustain a satisfaction index level ≥ 4 (-0.5 variance).	Plateau Forest Products, Vanderhoof	2348002, 2348006, 2348008
Decisions guiding forest management on the DFA are informed and respond to a wide range of social and cultural values. AND... CCFM SMF: Criterion 6 – Accepting Society’s Responsibility for Sustainable Development	Forest management planning adequately reflects the interest and issues raised by the public in the DFA through an effective public participation process.	Measure 7-1.3 Maintenance and Review of the PAG Terms of Reference: Maintain and review annually the SFM plan PAG TOR, to ensure a credible and transparent process.	The PAG TOR will be reviewed each year (0% variance) to ensure a credible and transparent process. This will be monitored annually.	Plateau Forest Products, Vanderhoof	2348002, 2348006, 2348008
Decisions guiding forest management on the DFA are informed and respond to a wide range of social and cultural values. AND... CCFM SMF: Criterion 6 – Accepting Society’s Responsibility for Sustainable Development	Forest management planning adequately reflects the interest and issues raised by the public in the DFA through an effective public participation process.	Measure 7-1.4 The percent of timely responses to written and documented concerns, categorized by value.	Annually, sustain 100% (-10% variance) of timely responses to all written and documented concerns.	Plateau Forest Products, Vanderhoof	2348002, 2348006, 2348008

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
<p>Decisions guiding forest management on the DFA are informed and respond to a wide range of social and cultural values,</p> <p>AND...</p> <p>Forest management sustains or enhances the culture, health and capacity benefits that Aboriginal people derive from forest resources.</p> <p>AND...</p> <p>CCFM SMF: Criterion 5 – Multiple Benefits to Society, Criterion 6 – Accepting Society’s Responsibility for Sustainable Development</p>	<p>Forest management planning adequately reflects the interest and issues raised by the public in the DFA through an effective public participation process.</p> <p>AND...</p> <p>Forest management recognizes and respects Aboriginal treaty rights.</p>	<p>Measures 7-1.5, 8-1.3 The Level of Stakeholder Satisfaction with Forest Management: Through an ongoing survey (at least annually), measure the level of residents and stakeholders and Aboriginal satisfaction to forest management (process and outcomes).</p>	<p>Annually, sustain a satisfaction index of ≥ 4 (-0.5 variance).</p>	<p>Plateau Forest Products, Vanderhoof</p>	<p>2348002, 2348006, 2348008</p>
<p>Decisions guiding forest management on the DFA are informed and respond to a wide range of social and cultural values.</p> <p>AND...</p> <p>Criterion 6 – Accepting Society’s Responsibility for Sustainable Development</p>	<p>Forest management planning adequately reflects the interest and issues raised by the public in the DFA through an effective public participation process.</p>	<p>Measure 7-1.6 Opportunities for Proactive Public Involvement in the Planning Process: The number and variety of effective opportunities given to the residents and stakeholders to express forestry related concerns and be proactively involved in planning processes (i.e. FSP, harvest and road schedules). Summarized annually.</p>	<p>Annually, sustain ≥ 24 (-4 variance) opportunities for residents and stakeholders to express forestry related concerns and be proactively involved in planning processes.</p>	<p>Plateau Forest Products, Vanderhoof</p>	<p>2348002, 2348006, 2348008</p>

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Decisions guiding forest management on the DFA are informed and respond to a wide range of social and cultural values. AND... Criterion 6 – Accepting Society’s Responsibility for Sustainable Development	The collective understanding of Sustainable Forest Management by the forest industry and the public is increased.	Measure 7-2.1 Public Review of SFM: The number of times the SFM plan and associated annual reports will be communicated to the public for review and comment annually.	Annually, the SFMP and associated annual reports will be communicated to the public ≥ 1 (0-variance) time.	Plateau Forest Products, Vanderhoof	2348002, 2348006, 2348008
Decisions guiding forest management on the DFA are informed and respond to a wide range of social and cultural values. AND... Criterion 6 – Accepting Society’s Responsibility for Sustainable Development	The collective understanding of Sustainable Forest Management by the forest industry and the public is increased.	Measure 7-2.2 SFM Extension Activities: The number of opportunities provided for SFM extension activities annually.	Annually, sustain ≥ 4 (-1 variance) SFM extension opportunities.	Plateau Forest Products, Vanderhoof	2348002, 2348006, 2348008
Decisions guiding forest management on the DFA are informed and respond to a wide range of social and cultural values. AND... Criterion 6 – Accepting Society’s Responsibility for Sustainable Development	The collective understanding of Sustainable Forest Management by the forest industry and the public is increased.	Measure 7-2.3 Increase the level of understanding of SFM annually.	Annually, sustain an understanding index of ≥ 4 (-0.5 variance).	Plateau Forest Products, Vanderhoof	2348002, 2348006, 2348008

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 5 – Multiple Benefits to Society and Criterion 6 – Accepting Society’s Responsibility for Sustainable Development	Indicator 28 – Report on OSLRMP committee Involvement, number of Forest Development Plan meetings attended, and number of stakeholder meetings attended.		Participate in the following public processes: <ul style="list-style-type: none"> • OSLRMP committee meetings, • Forest Development Plan meetings, • Stakeholder meetings (e.g. TFL Advisory Group, Vaseaux Sheep Recovery Group, etc.) (None)	Weyerhaeuser Company & Tolko Industries, Okanagan-Sushwap/Boundary	4377008 & 4383002
Criterion 5 – Multiple Benefits to Society	Indicator 31 – Percent response to written communications received.		Respond to all written public communications related to forest operations within 30 days of receipt. (None)	Weyerhaeuser Company & Tolko Industries, Okanagan-Sushwap/Boundary	4377008 & 4383002
Criterion 6 – Accepting Society’s Responsibility for Sustainable Development	Indicator 33 – An effective Public Advisory Group	Participant Satisfaction Survey	33a. 80% of responses “3” (satisfactory) or better 33b. All written comments, and all line responses averaging less than 3 become action items.	Weyerhaeuser Company & Tolko Industries, Okanagan-Sushwap/Boundary	4377008 & 4383002
Criterion 6 – Accepting Society’s Responsibility for Sustainable Development	Indicator 34 – Educational forums	Annually report both the number of forums and the number of attendees.	Conduct educational classroom visits in public schools, promote public participation in forestry tours and conduct public presentations to increase public knowledge and understanding about sustainable forest management. (None)	Weyerhaeuser Company & Tolko Industries, Okanagan-Sushwap/Boundary	4377008 & 4383002

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 5 – Multiple Benefits to Society and Criterion 6 – Accepting Society’s Responsibility for Sustainable Development	Indicator 35 – Public awareness of the SFMP		a: Licensees will keep members of the public informed of TSA strategies being developed, and planning occurring, by maintaining websites. (None) b: Licensees respond to all Forest Development Plan/Forest Stewardship Plan written requests from the public for communication within 30 days of their receipt. (None)	Weyerhaeuser Company & Tolko Industries, Okanagan-Sushwap/Boundary	4377008 & 4383002
Criterion 8: Forest Management decisions are informed by a wide range of ecological, social and economic values, including Aboriginal people’s interests.	Indicator 17: Public participation processes designed to inform and respond to the interests of directly affected parties.	Measurable 1: Various advisory or consultation processes (at multi-levels) within the companies operations are established and functioning.	Appropriate mechanism or forums are established where required in response to the directly affected parties.	Tembec Forest Industries, Inc.	4388008
Criterion 8: Forest Management decisions are informed by a wide range of ecological, social and economic values, including Aboriginal people’s interests.	Indicator 17: Public participation processes designed to inform and respond to the interests of directly affected parties.	Measurable 2: Applicable and relevant information is made available to directly affected parties.	100% of non-confidential information is made accessible to directly affected parties.	Tembec Forest Industries, Inc.	4388008
Criterion 8: Forest Management decisions are informed by a wide range of ecological, social and economic values, including Aboriginal people’s interests.	Indicator 17: Public participation processes designed to inform and respond to the interests of directly affected parties.	Measurable 3: Documented results of how plans have been informed by the concerns of directly affected parties raised through established consultation forums and/or mechanisms.	Affected plans include rationale and documented changes as a result of the input by directly affected parties (100%).	Tembec Forest Industries, Inc.	4388008

CRITERION	INDICATOR	MEASURE (where applicable)	TARGET (Variance)	AGENCY	FIA PROJECT#
Criterion 8: Forest Management decisions are informed by a wide range of ecological, social and economic values, including Aboriginal people's interests.	Indicator 17: Public participation processes designed to inform and respond to the interests of directly affected parties.	Measurable 4: Establishment and maintenance of an effective dispute resolution mechanism at various decision-making levels specific to the various forums that may be established.	All public participation processes have a recognized dispute resolution mechanism that considers jurisdictional authority and the associated balancing of the social, economic and environmental aspects.	Tembec Forest Industries, Inc.	4388008
Criterion 11: Forest management activities and operations shall respect all national and local laws and corporate administrative requirements.	Indicator 23: Management Systems are in place and functioning in a manner that ensures compliance with applicable laws, corporate policy and contractual agreements.	Measurable 1: A functioning Environmental Management System that allows for reporting and monitoring by independent third party auditors.	100% compliance of the Environmental Management System.	Tembec Forest Industries, Inc.	4388008
Criterion 11: Forest management activities and operations shall respect all national and local laws and corporate administrative requirements.	Indicator 23: Management Systems are in place and functioning in a manner that ensures compliance with applicable laws, corporate policy and contractual agreements.	Measurable 2: A functioning Health and Safety Program (system) that provides for independent third party reporting auditing and monitoring.	100% compliance of the OH&S system.	Tembec Forest Industries, Inc.	4388008
Criterion 11: Forest management activities and operations shall respect all national and local laws and corporate administrative requirements.	Indicator 23: Management Systems are in place and functioning in a manner that ensures compliance with applicable laws, corporate policy and contractual agreements.	Measurable 3: Compliance and audit records performed by government and other agencies.	100% compliance	Tembec Forest Industries, Inc.	4388008

ACRONYMS

AAC Allowable Annual Cut

CBM Carbon Budget Model

CCFM Canadian Council of Forest Ministers

CFLB Crown Forest Land Base

CFS Canadian Forest Service

DFA Defined Forest Area

LUPG Landscape Unit Planning Guide

MPS Market Pricing System

NSOGO Non Spatial Old Growth Order

THLB Timber Harvest Land Base

TSR Timber Supply Review

WQCR Water Quality Concern Rating