



CAMPBELL RIVER  
FOREST DISTRICT

Campbell River Mainland

FOREST STEWARDSHIP PLAN  
2006

**Forest Stewardship Plan**

Forest Operations  
of

International Forest Products Limited

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## 1 FOREST STEWARDSHIP PLAN

### 1.1 Date of Submission

The date of submission of this Forest Stewardship Plan (FSP) is October 19, 2006 (the “Date of Submission”).

### 1.2 Application of this FSP (FRPA S. 3(4))

#### 1.2.1 Licensees and Licences

This FSP applies to each cutting permit and road permit issued or granted to the Holder of an agreement, and for the agreements, listed in Table 1 that is issued or granted:

- (a) after the Commencement Date of this FSP; and
- (b) within the Forest Development Units (FDU) under this FSP.

**Table 1 Application of this Forest Stewardship Plan**

<b>Holders of this Forest Stewardship Plan</b>	<b>Agreement</b>
International Forest Products Limited	FL A19232
International Forest Products Limited	Those Portions of TFL 45 in FDU's CR 1, CR 3, and CR 4
International Forest Products Limited	T0 424
International Forest Products Limited	T0 044
International Forest Products Limited	T0 027
International Forest Products Limited	T0 016

### 1.3 Term of the FSP (FRPA S. 6(1)(a))

The term of this FSP is 5 years.

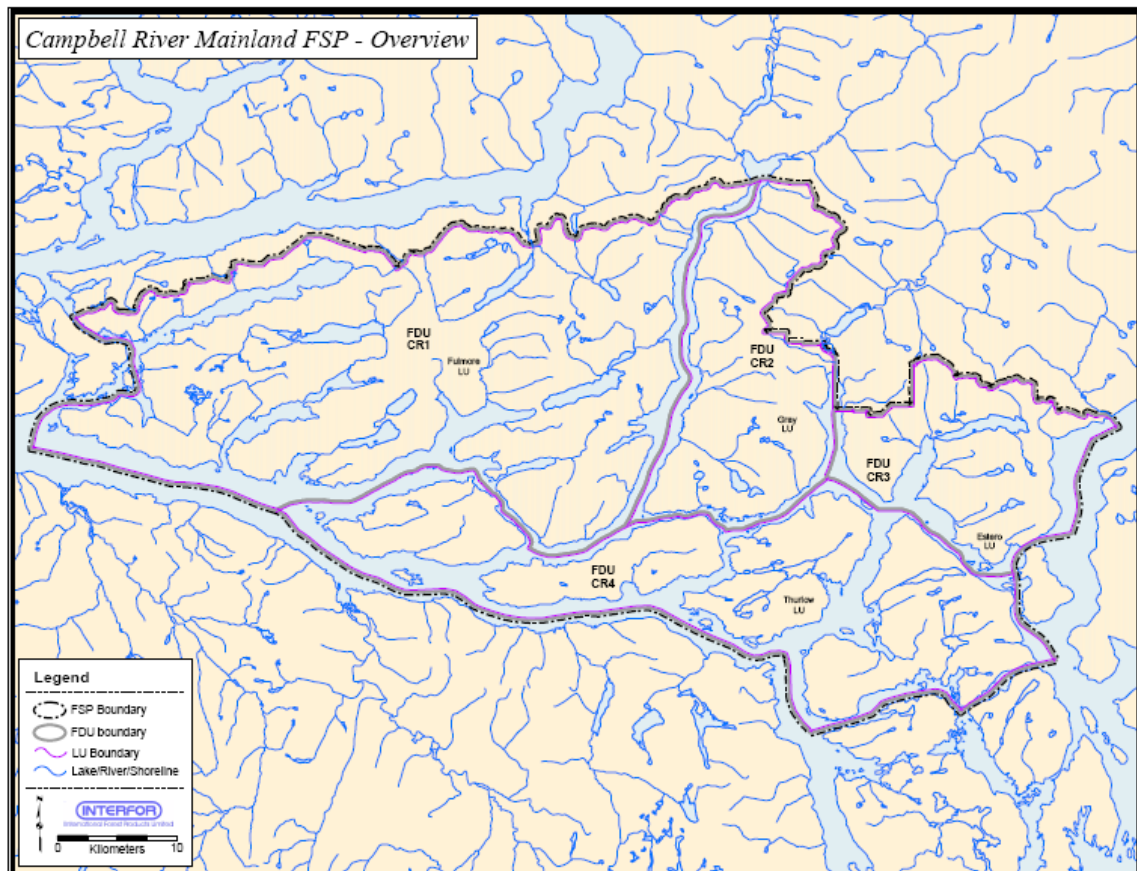
### 1.4 Commencement of Term (FRPA S. 6 (1)(b))

The term of this FSP commences on \_\_\_\_\_.

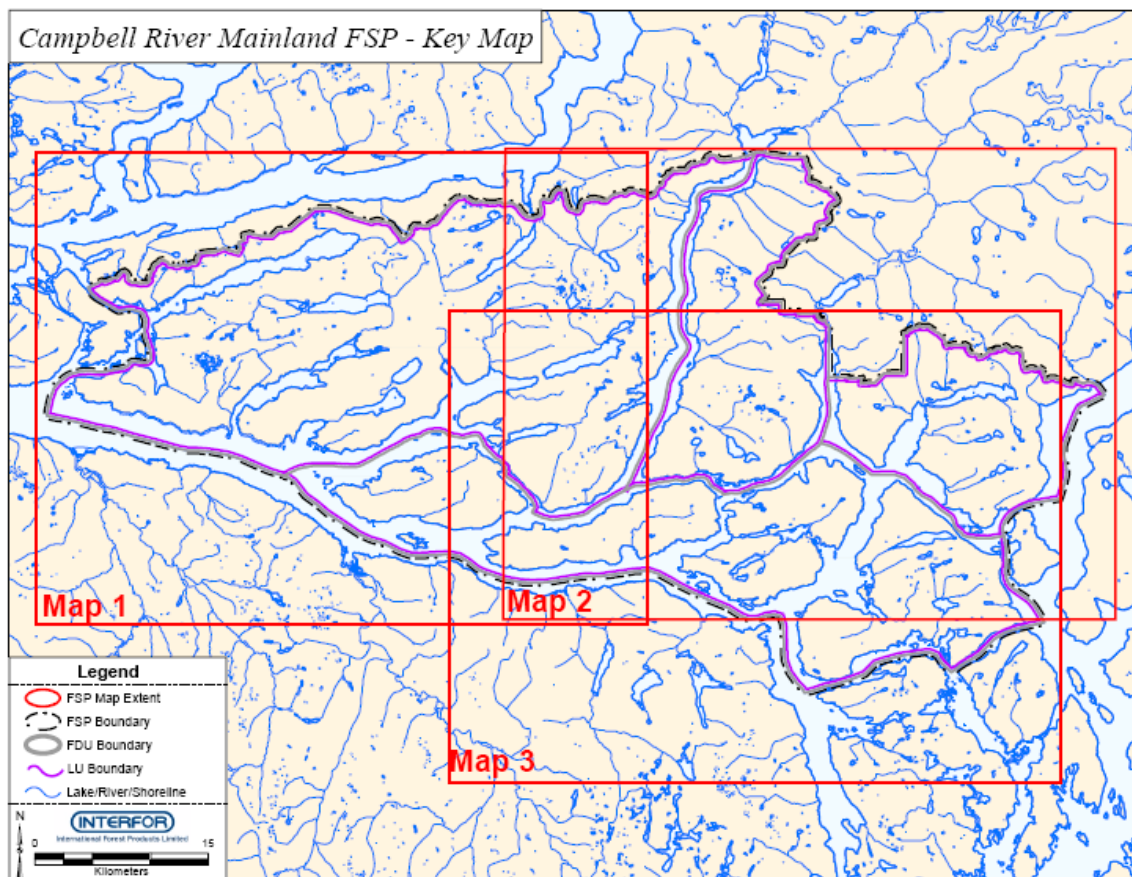
### 1.5 Map (FRPA S. 5(1)(a) and FPPR S. 14)

Map 1. is an overview map and shows the planning area.

Map 1. “Campbell River Mainland FSP – Overview”



Map 2. is also an overview map and shows the geographic area covered by each FSP mapsheet.  
Map 2. “Campbell River Mainland FSP – Key Map”



Map 3. (accompanying this FSP) is the FSP map and shows the boundaries of the Forest Development Units (FDUs) under this FSP. Although there may be blocks on this map that overlap the FSP boundary, it is only those portions that fall within the boundary that will be managed under this FSP.

The FSP Map also shows the areas that are within the outer boundaries of the FDU’s but are not part of the FSP. These areas are clearly indicated on the map and are excluded from the FDU and from this FSP. The Licensees and Licenses to which this FSP applies are described in FSP S. 1.2.1 and listed in Table 1.

Any cutblocks, roads or road corridors identified in the May 11, 2006 Order associated with the Central Coast Designated Area No. 2 Regulation that are to be excluded from the identified Designated Areas or as subsequently amended, are within the boundaries of the FDUs.

Map 3. “Forest Stewardship Plan” Map (Series of 3 FDU key maps)

**1.5.1 Areas to which FRPA S. 196(1) or (2) or FPPR S. 110 Applies (FPPR S. 14(1)(c))**

The attached FSP Map shows the cutblocks and roads included in Forest Development Plans (FDP) that are within a Forest Development Unit under this FSP and considered approved under S. 196(1) or (2) of the Act, including those cutblocks referred to in S. 110 of the FPPR.

**1.5.2 Designation in Effect Four Months Before Submission of this FSP (FPPR S. 14(3))**

The FSP Map shows the designations and content requirements described in S. 14(3) of the Forest Planning and Practices Regulation (FPPR) that were in effect on the Date of Submission, including, for ease of reference, the designations listed in Table 2.

**Table 2 FPPR S. 14(3) Designations for the Campbell River Mainland FSP**

<b>FPPR S. 14(3)(a) Ungulate Winter Ranges</b>	<b>LU</b>	<b>Date Designated</b>
U1-005	Fulmore	July 20, 2006
<b>FPPR S. 14(3)(e) Scenic Areas</b>	<b>LU</b>	<b>Date Designated</b>
Scenic Area in the CRFD	Portions of LUs: Fulmore, Gray, Estero, Thurlow	December 14, 2005
<b>FPPR S. 14(3)(i) Area in Which Commercial Timber Harvesting is Prohibited by Another Enactment</b>	<b>LU</b>	<b>Date Designated</b>
Central Coast Designated Areas No. 2 (Designation Ending May 23, 2010):		April 7, 2006
21 Estero	Estero	April 7, 2006
23 Forward Harbour	Fulmore	April 7, 2006
24 Gillard/Jimmy Judd Islands	Thurlow	April 7, 2006
45 Phillips Estuary	Gray	April 7, 2006
57 Thurston Bay Extension	Thurlow	April 7, 2006
65 Yorke Island	Thurlow	April 7, 2006

### 1.5.3 Areas Within Outer Boundaries of FDU's Subject to Cutting Permit or Road Permit (FPPR S. 14(3)(j))

The FSP Map shows the areas that are within the outer boundaries of the FDU's but subject to a cutting permit or road permit.

In addition to those areas on the map, the following cutting permits are blanket salvage permits and are within the outer boundaries of the FDU's:

**Table 3 Blanket Salvage Cutting Permits**

<b>Holders of this Forest Stewardship Plan</b>	<b>Agreement</b>	<b>Cutting Permit</b>
International Forest Products Limited	TFL 45	Salvage Permit 99



**1.6 Results and Strategies**

**1.6.1 Land Use Objectives (FPPR S. 1 definition)**

**1.6.1.1 Order Establishing Provincial Non-Spatial Old Growth Objectives**

The Order Establishing Provincial Non-spatial Old Growth Objectives (effective June 30, 2004) (the Order) clarifies the amount of area available for timber harvesting. This Order supplements, but does not replace, FPPR S. 9.

FDU	Result or Strategy
CR 1, CR 2, CR 3, CR 4	<ol style="list-style-type: none"> <li>1. If the Holder of this FSP constructs a road or harvests a cutblock in the areas to which the Order Establishing Provincial Non-spatial Old Growth Objectives (the Order) applies, the Holder of this FSP will do so not harvesting old forest area in the non-contributing land base (Table 4 Column 7) to the extent of the retention targets (Table 4 Column 8).</li> <li>2. To the extent that the forest identified under subsection (1) is insufficient to meet the retention targets, the Holder of this FSP will identify this amount as a shortfall (Table 4 Column 9) and to the extent of the shortfall:                         <ol style="list-style-type: none"> <li>a) determine if the identified shortfall can be achieved in the old forest in the timber harvesting land base and in the mature forest in the non-contributing land base (Table 4 Column 14); and</li> <li>b) construct roads or harvest cutblocks not harvesting mature forest area assessed to have old forest structure in the non-contributing land base; and/or</li> <li>c) construct roads or harvest cutblocks not harvesting old forest area in the timber harvesting land base.</li> </ol> </li> <li>3. In addition to subsections (1) and (2), in accordance with the Implementation Policy<sup>1</sup>, the FSP Holder may identify draft Old Growth Management Areas (OGMAs).</li> <li>4. Subsections (1), (2), and (3) apply:                         <ol style="list-style-type: none"> <li>a) to the portions of Landscape Units listed in Table 4 which fall under this FSP; and</li> <li>b) to the extent of the retention targets, any identified shortfall, and to the extent possible by LU and biogeoclimatic variant; and</li> <li>c) to the extent of the Order; and</li> </ol> </li> </ol>

<sup>1</sup> The Implementation Policy provides guidance for the implementation of the provincial order for non-spatial old growth objectives.

	<p>d) to the portions of Landscape Units that are not the subject of an Order establishing Higher Level Plan Objectives for the landscape unit or a written notice specifying that the draft OGMA's meet the intent of the non-spatial Order; and</p> <p>until such time that:</p> <p>e) the Minister<sup>2</sup>, his delegate, or other authorized representative of government, or a licensee or a group of licensees identifies draft Old Growth Management Areas (OGMA's), for portions or entire landscape units; and</p> <p>f) the Minister, his delegate, or other authorized representative of government specifies in writing that draft Old Growth Management Areas meet the intent of the Order for portions or entire landscape units, as under Provision A8 of the Order; or</p> <p>g) there is an Order establishing Higher Level Plan Objectives for portions or entire landscape units.</p> <p>5. In addition to subsections (1) through (4), and subject to subsection (7), where subsection (3) and/or (4)(e) and (4)(f) applies in a biogeoclimatic variant in which a shortfall exists, the Holder of this FSP will not construct a road or harvest a cutblock in draft OGMA's, unless:</p> <p>a) no other practicable option exists; and</p> <p>b) the road construction or cutblock harvesting is in accordance with an interim replacement or recruitment strategy developed in consultation with the Ministry of Agriculture and Lands (MoAL).</p> <p>6. In addition to subsections (1) through (5), and subject to subsection (7), where subsections (4)(f) or (4)(g) apply, the Holder(s) of this FSP, in accordance with the Order establishing Higher Level Plan Objectives for the landscape unit or the written notice specifying that the draft OGMA's meet the intent of the non-spatial Order, will:</p> <p>i) maintain or recruit old growth forest attributes within draft OGMA or OGMA; and</p> <p>ii) will conduct road construction or cutblock harvesting or other such operations within draft OGMA or OGMA in accordance with the written notice specifying that draft OGMA's meet the intent of the non-spatial Order, or the Order establishing Higher Level Plan Objectives for the landscape unit.</p> <p>7. To the extent that proposed road construction or cutblock harvesting overlaps</p>
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<sup>2</sup> The Order Establishing Provincial Non-spatial Old Growth Objectives and the Implementation Policy define that "Minister" means the Minister of Sustainable Resource Management. The Ministry of Sustainable Resource Management is now the Ministry of Agriculture and Lands.

<sup>3</sup> RLUPS v. 3.2 (15-Aug-2005) with "Scrub NOT used in Summary"

draft OGMA's specified in a written notice as meeting the intent of the Order, the FSP Holder will construct roads or harvest cutblocks provided that the road construction or cutblock harvesting is consistent with subsections (1), (2), and (3).

8. For the purposes of this result/strategy:

- a) "Order" is the *Order Establishing Provincial Non-Spatial Old Growth Objectives* (effective June 30, 2004); and
- b) "retention targets" are:
  - i) those by biogeoclimatic variant specified in the Order as per the Regional Land Use Planning Database (RLUPS version 3.2 August 15, 2005)<sup>3</sup> (Table 4 Column 8), or similar tables regenerated to reflect an inventory update; and
  - ii) refined by applying the 1/3 drawdown to the retention targets in those LUs with a low biodiversity emphasis option rating (BEO) (Table 4 Column 8); and
- c) "non-contributing land base" is as described in the Regional Land Use Planning Database (RLUPS version 3.2 August 15, 2005) or similar tables regenerated to reflect an inventory update; and
- d) "draft OGMA" are those old growth management areas identified consistent with provision A8 of the Order and provisions 2(c) and 6 of the Implementation Policy.

Table 4 Old Growth Targets by Landscape Unit

Non-Spatial Old Growth Retention Targets (Regional Landscape Unit Planning Database v3.2, August 15, 2005)

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 9	Column 11	Column 12	Column 13	Column 14
FDU #	Landscape Unit	Biodiversity Emphasis	BEC Variant	Forested Area (ha)	Old Growth Target	Non - Contributing Old Forest (ha)	Old Growth Target (1/3 Target for Low BEO)	Short Fall - Additional OG Required to meet Target (ha)	Old Growth Available to be Retained in THLB (ha)	Mature Available in THLB (ha)	Mature Available in THLB (ha)	Non-Contributing (Yes/No)
CR3	Estero	L	CWH dm	8,014.2	9%	432.0	240.4	-	458.3	1,263.3	1,701.5	Y
CR3	Estero	L	CWH vm 1	4,084.9	13%	944.0	177.0	-	641.0	393.9	527.4	Y
CR3	Estero	L	CWH vm 2	5,621.4	13%	2,050.6	243.6	-	903.9	818.7	874.3	Y
CR3	Estero	L	CWH ws 2	6.9	9%	-	0.2	0.2	-	1.5	4.6	Y
CR3	Estero	L	CWH xlm 2	3.6	9%	-	0.1	0.1	-	3.6	-	Y
CR3	Estero	L	MH mm 1	1,452.9	19%	760.4	92.0	-	152.4	261.1	103.4	Y
CR3	Estero	L	MH mm p	2.1	19%	1.1	0.1	-	-	-	-	Y
CR1	Fulmore	I	CWH dm	1,209.6	9%	122.3	108.9	-	144.6	-	37.0	Y
CR1	Fulmore	I	CWH vm 1	64,129.3	13%	5,240.8	8,336.8	3,096.0	4,046.7	3,478.7	6,418.8	Y
CR1	Fulmore	I	CWH vm 2	9,675.5	13%	5,123.5	1,257.8	-	1,456.4	1,276.6	290.1	Y
CR1	Fulmore	I	CWH ws 2	69.3	9%	2.2	6.2	4.0	1.2	5.4	23.1	Y
CR1	Fulmore	I	MH mm 1	1,425.7	19%	847.6	270.9	-	52.7	438.6	2.6	Y
CR2	Gray	L	CWH dm	4,423.7	9%	60.6	132.7	72.1	197.9	93.4	256.2	Y
CR2	Gray	L	CWH vm 1	10,734.9	13%	909.0	465.2	-	682.6	411.8	567.5	Y
CR2	Gray	L	CWH vm 2	5,877.9	13%	2,250.9	254.7	-	1,426.1	215.7	30.8	Y
CR2	Gray	L	MH mm 1	963.8	19%	649.9	61.0	-	155.0	84.1	-	Y
CR2	Gray	L	MH mm p	8.9	19%	8.9	0.6	-	0.1	-	-	Y
CR2	Gray	L	ZZZZ	0.2	0%	-	-	-	0.2	-	-	Y
CR4	Thurlow	L	CWH dm	2,235.3	9%	58.4	67.1	8.7	206.4	39.6	188.6	Y
CR4	Thurlow	L	CWH mm 1	6,682.1	9%	576.9	200.5	-	1,095.5	259.6	400.2	Y
CR4	Thurlow	L	CWH mm 2	71.1	9%	26.2	2.1	-	8.8	8.3	14.3	Y
CR4	Thurlow	L	CWH vm 1	4,680.5	13%	1,331.9	202.8	68.9	505.7	44.8	87.5	Y
CR4	Thurlow	L	CWH vm 2	45.9	13%	3.6	2.0	-	36.9	1.8	0.3	Y
CR4	Thurlow	L	CWH xlm	20,273.4	9%	641.9	608.2	-	1,480.1	963.2	2,558.3	Y
CR4	Thurlow	L	CWH xlm 2	4,193.0	9%	94.0	125.8	31.8	64.5	1,498.4	1,008.3	Y

## 1.6.2 Objectives Prescribed Under FRPA S. 149

### 1.6.2.1 Soils

Objectives set by government for soils (FPPR S. 5)

*The objective set by government for soils is, without unduly reducing the supply of timber from British Columbia’s forests, to conserve the productivity and the hydrologic function of soils.*

FDU	Result or Strategy
All	<ol style="list-style-type: none"> <li>1. Subject to subsection (2), the Holder of this FSP will adopt FPPR S. 35 and 36 as results or strategies under this FSP.</li> <li>2. For the purposes of this result/strategy, where portions of FPPR are adopted as results/strategies, all commitments and references to legislation are to that as it was as of the Date of Submission.</li> </ol>

### 1.6.2.2 Wildlife

Objectives set by government for wildlife (FPPR S. 7)

1. *The objective set by government for wildlife is, without unduly reducing the supply of timber from British Columbia’s forests, to conserve sufficient wildlife habitat in terms of amount of area, distribution of areas and attributes of those areas, for*
  - (a) *the survival of species at risk,*
  - (b) *the survival of regionally important wildlife, and*
  - (c) *the winter survival of specified ungulate species.*
2. *A person required to prepare a forest stewardship plan must specify a result or a strategy in respect of the objective stated under subsection (1) only if the minister responsible for the Wildlife Act gives notice to the person of the applicable*
  - (a) *species referred to in subsection (1), and*
  - (b) *indicators of the amount, distribution and attributes of wildlife habitat described in subsection (1).*
3. *If satisfied that the objective set out in subsection (1) is addressed, in whole or in part, by an objective in relation to a wildlife a habitat area or an ungulate winter range, a general wildlife measure, or a wildlife habitat feature, the minister responsible for the Wildlife Act must exempt a person from the obligation to specify a result or strategy in relation to the objective set out in subsection (1) to the extent that the objective is already addressed.*
4. *On or after December 31, 2004, a notice described in subsection (2) must be given at least 4 months before the forest stewardship plan is submitted for approval.*

FDU	Species	Result or Strategy
<p>CR 1, CR 2, CR 3, CR 4</p>	<p>Marbled Murrelet <i>Brachyramphus marmoratus</i></p>	<ol style="list-style-type: none"> <li>1. If the Holder of this FSP constructs a road or harvests a cutblock in the areas to which the Notice given July 27, 2004 under S. 7(2) of the FPPR (the “Notice”) for the Campbell River Forest District applies, the Holder of this FSP will do so not harvesting marbled murrelet habitat described as the following amount, distribution, and attributes:                         <ol style="list-style-type: none"> <li>a) in areas under the FSP where a detailed survey has not been conducted:                                 <ol style="list-style-type: none"> <li>i) Amount: The suitable habitat which was present in the non-contributing land base at the time the Notice was given and a maximum net mature timber harvesting land base impact of 266 ha; and</li> <li>ii) Distribution: Where the habitat occurs on the land base; and</li> <li>iii) Attributes: Age class 8 and 9 which is height class 4 or greater; or</li> </ol> </li> <li>b) in areas under the FSP where a detailed survey has been conducted:                                 <ol style="list-style-type: none"> <li>i) Amount: Class 1, 2 or 3 marbled murrelet habitat which was present in the non-contributing land base at the time the Notice was given and a maximum net mature timber harvesting land base impact of 266 ha; and</li> <li>ii) Distribution: Where the habitat occurs on the land base; and</li> <li>iii) Attributes: Class 1, 2 or 3 marbled murrelet habitat, as described in <i>Standard Methods for Identifying Marbled Murrelet Habitat in British Columbia Using Air Photo Interpretation and Low-level Aerial Surveys</i>.</li> </ol> </li> </ol> </li> <li>2. For the purposes of subsection (1), the amount of habitat specified in the Notice will be:                         <ol style="list-style-type: none"> <li>a) first, identified on the non-contributing land base and, if there is insufficient habitat on that land base, then identified on the contributing land base; and</li> <li>b) reduced by the amount of area of suitable habitat within any wildlife habitat area, old growth management area, ungulate winter range or any other timber harvesting land</li> </ol> </li> </ol>

		<p>base removal established in the Campbell River Forest District subsequent to the date of the Notice except where:</p> <ul style="list-style-type: none"> <li>i) a wildlife habitat area is established specifically for marbled murrelet, then the amount will be reduced by the entire amount of area in the wildlife habitat area as per the Orders establishing WHAs specific to this species.</li> </ul> <p>3. For the purposes of this result/strategy:</p> <ul style="list-style-type: none"> <li>a) “non-contributing land base” is as described in the Timber Supply Review for the Strathcona Timber Supply Area (effective date January 1, 2000) and for Tree Farm License 45, Management Plan No. 4 (effective date Nov 1, 2001); and</li> <li>b) “detailed survey” references Standard Methods for Identifying and Ranking Nesting Habitat of Marbled Murrelets (<i>Brachyramphus marmoratus</i>) in British Columbia Using Air Photo Interpretation and Low-level Aerial Surveys. Burger A. ed 2004.</li> </ul> <p>4. Further to subsections (1) through (3), if, after the Date of Submission, an exemption is provided under FPPR S. 7(3) that relates to a result or strategy in this FSP, the result or strategy no longer applies under this FSP to the extent, and effective on the date, of the exemption.</p> <p>5. Further to subsections (1) through (4), if the amount of habitat for marbled murrelet specified in the Notice is addressed, the result/strategy will not apply to areas beyond that amount.</p>
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FDU	Species	Result or Strategy
CR 1, CR 2, CR 3, CR 4	Great Blue Heron <i>Ardea herodias fannini</i>	<p>1. If the Holder of this FSP constructs a road or harvests a cutblock in the areas to which the Notice given July 27, 2004 under S. 7(2) of the FPPR (the “Notice”) for the Campbell River Forest District applies, the Holder of this FSP will do so not harvesting great blue heron habitat described as the following amount, distribution, and attributes:</p> <ul style="list-style-type: none"> <li>a) Where/when an active nest(s) is found in the areas under the FSP: <ul style="list-style-type: none"> <li>i) Amount: A maximum 160 ha of which no more than 24 ha will be in the THLB; and</li> </ul> </li> </ul>

		<ul style="list-style-type: none"> <li>ii) Distribution: The suitable habitat around known active nests within the range of the species described in the accounts and measures of IWMS 2004; and</li> <li>iii) Attributes: As described in the Notice.</li> </ul> <ol style="list-style-type: none"> <li>2. For the purposes of subsection (1), the amount of habitat specified in the Notice will be:             <ul style="list-style-type: none"> <li>a) first, identified on the non-contributing land base and, if there is insufficient habitat on that land base, then identified on the contributing land base; and</li> <li>b) reduced by the amount of area within any wildlife habitat area established great blue heron in the Campbell River Forest District subsequent to the date of the Notice as per the Orders establishing WHAs specific to this species.</li> </ul> </li> <li>3. For the purposes of this result/strategy “non-contributing land base” is as described in the Timber Supply Review for the Strathcona Timber Supply Area (effective date January 1, 2000) and for Tree Farm License 45, Management Plan No. 4 (effective date November 1, 2001).</li> <li>4. Further to subsections (1) through (3), if, after the Date of Submission, an exemption is provided under FPPR S. 7(3) that relates to a result or strategy in this FSP, the result or strategy no longer applies under this FSP to the extent, and effective on the date, of the exemption.</li> <li>5. Further to subsections (1) through (4), if the amount of habitat for a species specified in the Notice is addressed, the result/strategy will not apply to areas beyond that amount.</li> </ol>
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FDU	Species	Result or Strategy
CR 1, CR 2, CR 3, CR 4	Red-legged Frog <i>Rana aurora</i>	<ol style="list-style-type: none"> <li>1. If the Holder of this FSP constructs a road or harvests a cutblock in the areas to which the Notice given July 27, 2004 under S. 7(2) of the FPPR (the “Notice”) for the Campbell River Forest District applies, the Holder of this FSP will do so not harvesting red-legged frog habitat described as the following amount, distribution, and attributes:             <ul style="list-style-type: none"> <li>a) Where/when a breeding wetland is located in areas under the FSP:                 <ul style="list-style-type: none"> <li>i) Amount: The amount up to a maximum of 50 ha of</li> </ul> </li> </ul> </li> </ol>



		<p>which no more than 30 ha will be in the THLB; and</p> <p>ii) Distribution: The suitable habitat within the range of the species that is presently occupied by the species as described in the accounts and measures of IWMS 2004; and</p> <p>iii) Attributes: As described in the Notice.</p> <p>2. For the purposes of subsection (1), the amount of habitat specified in the Notice will be:</p> <p>a) first, identified on the non-contributing land base and, if there is insufficient habitat on that land base, then identified on the contributing land base; and</p> <p>b) reduced by the amount of area within any wildlife habitat area established for red-legged frog in the Campbell River Forest District subsequent to the date of the Notice as per the Orders establishing WHAs specific to this species.</p> <p>3. For the purposes of this result/strategy “non-contributing land base” is as described in the Timber Supply Review for the Strathcona Timber Supply Area (effective date January 1, 2000) and for Tree Farm License 45, Management Plan No.4 (effective date November 1, 2001).</p> <p>4. Further to subsections (1) through (3), if, after the Date of Submission, an exemption is provided under FPPR S. 7(3) that relates to a result or strategy in this FSP, the result or strategy no longer applies under this FSP to the extent, and effective on the date, of the exemption.</p> <p>5. Further to subsections (1) through (4), if the amount of habitat for a species specified in the Notice is addressed, the result/strategy will not apply to areas beyond that amount.</p>
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FDU	Species	Result or Strategy
<p>CR 1, CR 2, CR 3, CR 4</p>	<p>Coastal Tailed Frog <i>Ascaphus truei</i></p>	<p>1. If the Holder of this FSP constructs a road or harvests a cutblock in the areas to which the Notice given July 27, 2004 under S. 7(2) of the FPPR (the “Notice”) for the Campbell River Forest District applies, the Holder of this FSP will do so not harvesting coastal tailed frog habitat described as the following amount, distribution, and attributes:</p> <p>a) Where/when a natal stream is located in areas under the FSP:</p>

		<ul style="list-style-type: none"> <li>i) Amount: The amount up to a maximum of 80 ha of which no more than 20 ha will be in the THLB; and</li> <li>ii) Distribution: The suitable habitat within the range of the species that is presently occupied by the species as described in the accounts and measures of IWMS 2004; and</li> <li>iii) Attributes: As described in the Notice.</li> </ul> <ol style="list-style-type: none"> <li>2. For the purposes of subsection (1), the amount of habitat specified in the Notice will be:                         <ul style="list-style-type: none"> <li>a) first, identified on the non-contributing land base and, if there is insufficient habitat on that land base, then identified on the contributing land base; and</li> <li>b) reduced by the amount of area within any wildlife habitat area established for Keen’s long-eared myotis in the Campbell River Forest District subsequent to the date of the Notice as per the Orders establishing WHAs specific to this species.</li> </ul> </li> <li>3. For the purposes of this result/strategy “non-contributing land base” is as described in the Timber Supply Review for the Strathcona Timber Supply Area (effective date January 1, 2000) and for Tree Farm License 45, Management Plan No.4 (effective date November 1, 2001).</li> <li>4. Further to subsections (1) through (3), if, after the Date of Submission, an exemption is provided under FPPR S. 7(3) that relates to a result or strategy in this FSP, the result or strategy no longer applies under this FSP to the extent, and effective on the date, of the exemption.</li> <li>5. Further to subsections (1) through (4), if the amount of habitat for a species specified in the Notice is addressed, the result/strategy will not apply to areas beyond that amount.</li> </ol>
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FDU	Species	Result or Strategy
CR 1, CR 2, CR 3, CR 4	Keen’s Long-eared Myotis  <i>Myotis keenii</i>	<ol style="list-style-type: none"> <li>1. If the Holder of this FSP constructs a road or harvests a cutblock in the areas to which the Notice given July 27, 2004 under S. 7(2) of the FPPR (the “Notice”) for the Campbell River Forest District applies, the Holder of this FSP will do so not harvesting Keen’s long-eared myotis habitat described as the following amount, distribution, and attributes:                             <ul style="list-style-type: none"> <li>a) Where/when a hibernacula is located in areas under the</li> </ul> </li> </ol>

		<p>FSP:</p> <ul style="list-style-type: none"> <li>i) Amount: The amount up to a maximum of 40 ha of which no more than 30 ha will be in the THLB; and</li> <li>ii) Distribution: The suitable habitat within the range of the species that is presently occupied by the species as described in the accounts and measures of IWMS 2004; and</li> <li>iii) Attributes: As described in the Notice.</li> </ul> <ol style="list-style-type: none"> <li>2. For the purposes of subsection (1), the amount of habitat specified in the Notice will be:             <ul style="list-style-type: none"> <li>a) first, identified on the non-contributing land base and, if there is insufficient habitat on that land base, then identified on the contributing land base; and</li> <li>b) reduced by the amount of area within any wildlife habitat area established for Keen’s long-eared myotis in the Campbell River Forest District subsequent to the date of the Notice as per the Orders establishing WHAs specific to this species.</li> </ul> </li> <li>3. For the purposes of this result/strategy “non-contributing land base” is as described in the Timber Supply Review for the Strathcona Timber Supply Area (effective date January 1, 2000) and for Tree Farm License 45, Management Plan No. 4 (effective date November 1, 2001).</li> <li>4. Further to subsections (1) through (3), if, after the Date of Submission, an exemption is provided under FPPR S. 7(3) that relates to a result or strategy in this FSP, the result or strategy no longer applies under this FSP to the extent, and effective on the date, of the exemption.</li> <li>5. Further to subsections (1) through (4), if the amount of habitat for a species specified in the Notice is addressed, the result/strategy will not apply to areas beyond that amount.</li> </ol>
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**1.6.2.3 Water, Fish, Wildlife and Biodiversity within Riparian Areas**

Objectives set by government for water, fish, wildlife and biodiversity within riparian areas (FPPR S. 8)

*The objective set by government for water, fish, wildlife and biodiversity within riparian areas is, without unduly reducing the supply of timber from British Columbia’s forests, to conserve, at the landscape level, the water quality, fish habitat, wildlife habitat and biodiversity associated with those riparian areas.*

FDU	Result or Strategy
All	<p>1. The Holder of this FSP will adopt FPPR S. 47, 48, 49, 50, 51, 52(2), and 53 as results or strategies under this FSP, except those sections that will/will not apply as follows:</p> <p>a) For the purposes of this FSP, the width of the riparian management zones, riparian reserve zones and the riparian management areas as under FPPR S. 47(4), 48(3) or 49(2), individually or in any combination, will not apply if the Holder of this FSP specifies, prior to harvest or road construction, other riparian width or widths in a riparian variance prescription, provided that:</p> <p>i) such other width or widths is in accordance with a riparian variance rationale consistent with the Factors in FPPR Schedule 1 S. 2 to the extent that such Factors are not already addressed by a requirement:</p> <p>(1) under this FSP; or</p> <p>(2) in an enactment</p> <p>that applies to the riparian management area covered by the riparian variance prescription; and</p> <p>ii) the width of the riparian reserve zone is specified in the riparian variance prescription; and</p> <p>iii) the width and retention levels of the riparian management zone is specified in the riparian variance prescription; and</p> <p>iv) the Holder of this FSP will implement the riparian variance prescription; and</p> <p>v) such other width or widths is consistent with a no net change in total riparian reserve area (as would have been achieved under FPPR S. 47(4), 48(3), 49(2)) at a watershed level (area between 5 – 500 km<sup>2</sup>), within +/- 10% over the term of the FSP or every five years, which ever is less. The balance of the riparian reserve area will be carried over into the next term.</p> <p>b) FPPR S. 51(3)(c) will not apply if the Holder of this FSP specifies, prior to harvest or road construction, commercial spacing or thinning in a riparian reserve zone in a riparian variance prescription, provided that:</p> <p>i) such spacing or thinning is in accordance to a riparian variance rationale consistent with the Factors in FPPR Schedule 1 S. 2 to the extent that such Factors are not already addressed by a requirement:</p> <p>(1) under this FSP; or</p> <p>(2) in an enactment</p>

	<p>that applies to the riparian management area covered by the riparian variance prescription; and</p> <ul style="list-style-type: none"><li>ii) the width of the riparian reserve zone is specified in the riparian variance prescription; and</li><li>iii) the retention level is specified in the riparian variance prescription; and</li><li>iv) the type of retention is specified in the riparian variance prescription; and</li><li>v) the Holder of this FSP will implement the riparian variance prescription; and</li><li>vi) such spacing or thinning will not be considered to contribute to the no net change in total riparian reserve area at a watershed (area between 5 – 500 km<sup>2</sup>), within +/- 10% over the term of the FSP, as under subsection 1(a) of this result/strategy.</li></ul> <p>2. In addition to subsection (1), and relative to FPPR S. 12(3), and consistent with FPPR S. 52(2), for the purposes of this FSP, if the Holder of this FSP harvests a cutblock that includes harvesting within a riparian management zone, the FSP Holder will:</p> <ul style="list-style-type: none"><li>a) leave as standing trees, at the conclusion of the harvesting, basal area retention consistent with the following percentages of the total basal area within the management zone prior to when harvesting commenced:<ul style="list-style-type: none"><li>S1/S2/S3: <math>\geq 0\%</math></li><li>S4: <math>\geq 0\%</math></li><li>S5/S6: <math>\geq 0\%</math></li><li>W1/W2/W3/W4/W5: <math>\geq 0\%</math></li><li>L1/L2/L3/L4: <math>\geq 0\%</math></li></ul></li><li>b) prior to harvest, specify basal area retention; or</li><li>c) if, the Holder considers trees retained under FPPR S. 12(3), 52(2) to contribute to the no net change in total riparian reserve area at a watershed level, prior to harvest, specify basal area retention in a riparian variance prescription, provided that:<ul style="list-style-type: none"><li>i) such basal area retention is in accordance with a riparian variance rationale consistent with the Factors in FPPR Schedule 1 S. 2 to the extent that such Factors are not already addressed by a requirement:<ul style="list-style-type: none"><li>(1) under this FSP; or</li></ul></li></ul></li></ul>
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	<p>(2) in an enactment</p> <p>that applies to the riparian management area covered by the riparian variance prescription; and</p> <p>ii) the width of the riparian management zone is specified in the riparian variance prescription; and</p> <p>iii) the amount of basal area retention in the riparian management zone is specified in the riparian variance prescription; and</p> <p>iv) the Holder of this FSP will implement the riparian variance prescription; and</p> <p>v) will consider trees retained under FPPR S. 12(3), 52(2) to contribute to the no net change in total riparian reserve area at a watershed level (area between 5 – 500 km<sup>2</sup>), within +/- 10% over the term of the FSP or every five years, which ever is less, as under subsection 1(a) of this result/strategy.</p> <p>3. For the purposes of this result/strategy, “total riparian reserve area”, as that term is used in this result/strategy, includes trees retained as part of:</p> <p>a) A riparian reserve zone; and/or</p> <p>b) A riparian management zone; and/or</p> <p>c) A riparian management area; and/or</p> <p>d) Basal area retention; and/or</p> <p>e) Other riparian management efforts.</p> <p>4. For the purposes of this result/strategy, where portions of FPPR are adopted as results/strategies, all commitments and references to legislation are to that as it was as of the Date of Submission.</p>
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#### 1.6.2.4 **Wildlife and Biodiversity**

##### ➤ **Objectives set by government for wildlife and biodiversity – landscape level (FPPR S. 9)**

*The objective set by government for wildlife and biodiversity at the landscape level is, without unduly reducing the supply of timber from British Columbia’s forests and to the extent practicable, to design areas on which timber harvesting is to be carried out that resemble, both spatially and temporally, the patterns of natural disturbance that occur within the landscape.*

FDU	Result or Strategy
All	<ol style="list-style-type: none"> <li>1. The Holder of this FSP will adopt FPPR S. 64 and 65 as results or strategies under this FSP.</li> <li>2. For variable retention cutblocks the following exceptions apply to subsection (1):               <ol style="list-style-type: none"> <li>a) FPPR S. 64(1), (3) and (4) will not apply to cutblocks where timber harvesting being carried out in accordance with the criteria set out in subsection (3) of this result or strategy (“variable retention cutblock”); and</li> <li>b) For the purpose of FPPR S. 65(2), FPPR S. 65(3) and (4) will not apply to new cutblocks where timber harvesting is being carried out in accordance with the criteria set out in subsection (3) of this result or strategy (“variable retention cutblock”).</li> </ol> </li> <li>3. For the purposes of subsection (2) of this result or strategy, “variable retention cutblock” means a cutblock that at the conclusion of harvesting:               <ol style="list-style-type: none"> <li>a) retains trees and maintains stand structure in accordance with temporal and spatial criteria of “retention system” as defined in S. 1 of the Operational and Site Planning Regulation as it was the day before it was repealed; and</li> <li>b) retains a minimum of 15% of the basal area present at the start of harvesting, except that:                   <ol style="list-style-type: none"> <li>i) very small working units (i.e., less than four tree heights across) are exempt; and</li> </ol> </li> <li>c) retains one or the other, or a combination of:                   <ol style="list-style-type: none"> <li>i) <b>Dispersed retention</b>, where every stump in a cutblock will be within one tree height of:                       <ol style="list-style-type: none"> <li>(1) a retained tree or a small groups of retained trees &lt;0.10 ha, retained for at least one rotation; or</li> <li>(2) a cutblock edge; and/or</li> </ol> </li> <li>ii) <b>Aggregate retention</b>, where every stump in a cutblock will be within two tree heights of a mapped retention aggregate, a mapped Wildlife Tree Retention (WTR) area or cutblock edge, and where aggregates are one or the other or a combination of:                       <ol style="list-style-type: none"> <li>(1) Wildlife Tree Retention Aggregates, identified and maintained to provide structure and diversity over the area of the cutblock for at least one rotation; and/or</li> </ol> </li> </ol> </li> </ol> </li> </ol>

	<p>(2) Short-term retention, aggregates that are available for harvest following achievement of free to grow; and</p> <p>iii) Short-term retention aggregates will not contribute to meeting the temporal and spatial criteria of “retention system” as defined in S. 1 of the Operational and Site Planning Regulation as it was the day before it was repealed.</p> <p>4. For the purposes of this result/strategy:</p> <p>a) “tree height” refers to the height of the retained trees; and</p> <p>b) “retention aggregate” means an aggregate that is:</p> <p>i) <math>\geq 0.10</math> ha @ 100% basal area retention; or</p> <p>ii) <math>\geq 0.25</math> ha @ <math>\geq 70\%</math> basal area retention; and</p> <p>c) “Wildlife Tree Retention Aggregate” means an aggregate that is <math>\geq 0.10</math> ha.</p> <p>5. For the purposes of this result/strategy, where portions of FPPR are adopted as results/strategies, all commitments and references to legislation are to that as it was as of the Date of Submission.</p>
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➤ **Objectives set by government for wildlife and biodiversity – stand level (FPPR S. 9.1)**

*The objective set by government for wildlife and biodiversity at the stand level is, without unduly reducing the supply of timber from British Columbia’s forests, to retain wildlife trees.*

FDU	Result or Strategy
All	<p>1. The Holder of this FSP will adopt FPPR S. 66 and 67 as results or strategies under this FSP.</p> <p>2. Further to subsection (1), FPPR S. 66 will not apply if the Holder of the FSP carries out cutblock harvesting in accordance with minimum wildlife tree retention percentages specified:</p> <p>a) in the Regional Land Use Plan database (RLUPS database version 3.2 August 15, 2005 or similar tables regenerated to reflect an inventory update for specific BEC subzones in the landscape unit where “LUs are considered to have been designated”)<sup>4</sup>; or</p>

<sup>4</sup> RLUPS v. 3.2 (15-Aug-2005) with “Scrub NOT used in Summary”



- b) in a spatial wildlife tree retention analysis completed<sup>5</sup> prior to harvest that identifies:
  - i) for the landscape unit, two zones:
    - (1) one less than 250m from already constrained areas; and
    - (2) one greater than or equal to 250m from already constrained areas; and
  - ii) for the cutblock, the minimum wildlife tree retention (WTR) percentage.
- 3. For the purposes of subsection (2)(b) the minimum and average wildlife tree retention for the two zones is specified in Table 5.

**Table 5 Wildlife Tree Retention**

Spatial Analysis Results	Average WTR across cutblocks over the term of this plan	Minimum WTR per cutblock
Zones <250m away from already constrained area; as determined by buffering the non-contributing land base	≥0%	≥0%
Zones ≥250m away from already constrained area; as determined by buffering the non-contributing land base	≥7%	≥0%

- 4. For variable retention cutblocks the following exception applies to subsection (1):
  - a) FPPR S. 67 will not apply to cutblocks where:
    - i) timber harvesting being carried out meets criteria set out in subsection (5) of this result or strategy (“variable retention cutblock”); and
    - ii) harvesting within retention aggregates as under subsection (6)(c)(ii) considers retaining the largest trees possible, retaining trees representative of the pre-harvest stand, and retaining dead and live trees that contribute to wildlife values.
- 5. For the purposes of subsection (4) of this result or strategy, “variable retention cutblock” means a cutblock that at the conclusion of harvesting:

<sup>5</sup> Utilizing the resultant file from the Timber Supply Review for the Strathcona Timber Supply Area (effective date August 1, 2005) and/or TFL 45 Management Plan No.4 (effective date November 1, 2001) or their replacement upon approval of TSR 4 or MP No. 5.

- a) Retains trees and maintains stand structure in accordance with the temporal and spatial criteria of “retention system” as defined in S. 1 of the Operational Site and Planning Regulation as it was the day before it was repealed; and
  - b) Retains a minimum of 15% of the basal area present at the start of harvesting, except that:
    - i) very small working units (i.e., less than four tree heights across) are exempt; and
  - c) retains one or the other, or a combination of:
    - i) **Dispersed retention**, where every stump in a cutblock will be within one tree height of:
      - (1) a retained tree or a small groups of retained trees <0.10 ha, retained for at least one rotation; or
      - (2) a cutblock edge; and/or
    - ii) **Aggregate retention**, where every stump in a cutblock will be within two tree heights of a mapped retention aggregate, a mapped Wildlife Tree Retention (WTR) area or cutblock edge, and where aggregates are one or the other or a combination of:
      - (1) Wildlife Tree Retention Aggregates, identified and maintained to provide structure and diversity over the area of the cutblock for at least one rotation; and/or
      - (2) Short-term retention, aggregates that are available for harvest following achievement of free to grow; and
    - iii) Short-term retention aggregates will not contribute to meeting the temporal and spatial criteria of “retention system” as defined in S. 1 of the Operational and Site Planning Regulation as it was the day before it was repealed.
6. For the purposes of this result/strategy:
- a) “average WTR across cutblocks over the term of this plan” is evaluated at the end of the term of the FSP or every five years, whichever term is less;
  - b) “tree height” refers to the height of the retained trees; and
  - c) “retention aggregate” means an aggregate that is:
    - i)  $\geq 0.10$  ha @ 100% basal area retention; or
    - ii)  $\geq 0.25$  ha @  $\geq 70\%$  basal area retention; and
  - d) “Wildlife Tree Retention Aggregate” means an aggregate that is  $\geq 0.10$  ha.

	<p>7. For the purposes of this result/strategy, “non-contributing land base” is as described in the Regional Land Use Planning Database (RLUPS version 3.2 August 15, 2005) or similar tables regenerated to reflect an inventory update.</p> <p>8. For the purposes of this result/strategy, where portions of FPPR are adopted as results/strategies, all commitments and references to legislation are to that as it was as of the Date of Submission.</p>
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**1.6.2.5 Cultural Heritage Resources**

Objectives set by government for cultural heritage resources (FPPR S. 10)

*The objective set by government for cultural heritage resources is to conserve, or, if necessary, protect cultural heritage resources that are*

*(a) the focus of a traditional use by an aboriginal people that is of continuing importance to that people, and*

*(b) not regulated under the Heritage Conservation Act.*

FDU	Result or Strategy
All	<p>1. The Holder of this FSP will, when constructing a road or harvesting a cutblock under this FSP, do so in a manner consistent with:</p> <p>a) conserving or if necessary, protecting cultural heritage resources that are:</p> <p>i) referred to in S. 10 of the <i>Forest Planning and Practices Regulation</i>, as of the date of submission of this FSP; and</p> <p>ii) likely to be adversely impacted by the activities of the FSP Holder under this FSP; and</p> <p>iii) not conserved or protected by other arrangements; and</p> <p>iv) capable of being addressed in the context of this FSP; and</p> <p>v) in the context of a traditional use by an aboriginal people, are determined to be important, valuable and scarce; through:</p> <p>(1) consultation with First Nations prior to review and comment of this Forest Stewardship Plan under S. 20 of the <i>Forest Planning and Practices Regulation</i>; or</p> <p>(2) comments made by affected First Nations in accordance with S. 21 of the <i>Forest Planning and Practices Regulation</i> and subsequently, confirmed by government in consultation with the First Nations; or</p>

	<p>(3) comments made by affected First Nations following the FSP approval and subsequently, confirmed by government in consultation with the First Nations.</p> <p>b) the historical extent of the traditional use of the cultural heritage resources referred to in paragraph (a) within the First Nation’s asserted traditional territory that falls within a forest development unit; and</p> <p>c) the timber harvesting rights in the agreements to which this FSP pertains.</p> <p>2. In addition to subsection (1), the FSP Holder will annually:</p> <p>a) for each First Nation with asserted traditional territory within the FDUs:</p> <p>i) send 1:20,000 scale maps showing new proposed development areas that are within their asserted traditional territory; and</p> <p>ii) request updated cultural heritage resource information; and</p> <p>iii) request a meeting to review the information forwarded under (2)(a)(i); and</p> <p>b) request updated cultural heritage resource information from the Ministry of Forests and Range.</p> <p>3. Further to subsection (2):</p> <p>a) With the consent of the First Nation, the FSP Holder may direct information and correspondence to a Tribal Council representing a group of First Nations; and</p> <p>b) Subsections (2)(a)(i) and (2)(a)(iii) apply unless the FSP Holder does not have new proposed development areas to show. In this case the FSP Holder will request updated cultural heritage resource information as under subsection (2)(a)(ii) and (2)(b) above.</p> <p>4. Further to updated cultural heritage resource information received as under subsection (2), the FSP Holder will inform the First Nation and the Ministry of Forests and Range, in writing, of changes to the proposed development areas as a result of the new information.</p> <p>5. In addition to subsection (1), and specific to western red cedar for traditional use, the FSP Holder will:</p> <p>a) Plant or promote natural regeneration of western red cedar as a component of future stands, where ecologically suited, on areas referred to in FRPA S. 29(1) and in accordance with the stocking standards in Appendix 1 of this FSP; and</p> <p>b) At the request of a First Nation, and where the requested western red cedar is for traditional use, and consistent with the historical extent of the quantity</p>
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	<p>of western red cedar used for that traditional use within the area of the FSP:</p> <ul style="list-style-type: none"><li>i) Make western red cedar for the traditional use available through operational sources consistent with planned operations; and</li><li>ii) Assist a First Nation in identifying western red cedar trees suitable for the traditional use should the First Nation choose to harvest the trees themselves.</li></ul> <p>6. For the purposes of this result/strategy:</p> <ul style="list-style-type: none"><li>a) “annually” means once per calendar year; and</li><li>b) “proposed development area” means areas proposed for road construction or cutblock harvesting; and</li><li>c) “new”, in reference to proposed development areas, refers to areas not previously forwarded to the First Nation; and</li><li>d) “western red cedar for traditional use” refers to western red cedar used for canoes, paddles, and house beams or poles and similar traditional use items, in addition to totems and other carved items considered as artwork.</li></ul>
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### 1.6.3 Objectives Set Under the Government Actions Regulation (GAR)

#### 1.6.3.1 Objectives Set by Visual Quality Objective Order

Scenic Areas and Visual Quality Objectives (VQOs) were set pursuant to GAR S. 7(1) and S. 7(2) for the Campbell River Forest District by *Establishment of Scenic Areas and Visual Quality Objectives for the Campbell River Forest District* effective December 14, 2005, as indicated on the maps titled *Campbell River Forest District – Scenic Areas and Visual Quality Objectives*, dated December 14, 2005.

Scenic Areas and Visual Quality Objectives (GAR S. 7)

#### 7. Scenic areas and visual quality objectives

- (1) *The minister responsible for the Land Act by order may establish an area as a scenic area if satisfied that the area*
  - (a) *is visually important based on its physical characteristics and public use, and*
  - (b) *requires special management that has not otherwise been provided for by this regulation or another enactment.*
  
- (2) *The minister responsible for the Forest Act by order may establish for a scenic area visual quality objectives that are consistent with subsection (1) and are within the categories of altered forest landscape prescribed under section 1.1 of the Forest Planning and Practices Regulation.*

FDU	Result or Strategy
All	<ol style="list-style-type: none"> <li>1. Subject to subsection (3), if a Holder of this FSP constructs a road or harvests a cutblock within the scenic areas established December 14, 2005 by the Order <i>Establishment of Scenic Areas and Visual Quality Objectives for the Campbell River Forest District</i>, the Holder will carry out such activity in accordance with:                     <ol style="list-style-type: none"> <li>a) The VQOs specified in the Order; and</li> <li>b) The definition of “altered forest landscape” as described in FPPR S. 1 as it was on the Date of Submission.</li> </ol> </li>   <li>2. For the purpose of subsection (1) of this result or strategy, a “significant public view point”, as that term is used in the definition of “altered forest landscape” means a view point on water or land:                     <ol style="list-style-type: none"> <li>a) where a large number of people traditionally congregate which may be a view point in a park, highway pullout or rest stop, or city center; or</li> <li>b) included in the most current Visual Landscape Inventory; or</li> <li>c) determined to be important by a qualified professional; or</li> </ol> </li> </ol>

	<p>d) determined by a qualified professional through any combination of the parts or the whole of (a), (b), and (c).</p> <p>3. A Holder of this FSP will construct a road or harvest a cutblock as under subsection (1), subject to the following exemptions:</p> <p>a) a Holder of this FSP may construct a road or harvest a cutblock that produces a landscape alteration different than the VQOs specified in the Order, where the proposed road or harvesting is:</p> <p>i) consistent with an evaluation made against the dominant VQO for a visible landscape, rather than against the specific VQO for a landscape inventory polygon provided that this visible landscape evaluation:</p> <p>(1) includes a map showing the landscape inventory polygons considered a part of the visible landscape; and</p> <p>(2) includes a rationale outlining the circumstances of the VQO being evaluated at the visible landscape level rather than the landscape inventory polygon level; and</p> <p>(3) is made prior to road construction or cutblock harvest; and/or</p> <p>ii) related to the harvesting of timber that is significantly damaged or destroyed by fire, insects, disease, wind, or flooding and where, to the extent practicable, the FSP Holder considers the VQO in the cutblock design; and/or</p> <p>iii) in accordance with the “TFL 45 South Visual Resource Management Strategy”.</p> <p>4. For the purposes of this result/strategy:</p> <p>a) “Order” is the <i>Establishment of Scenic Areas and Visual Quality Objectives for the Campbell River Forest District</i> (effective December 14, 2005); and</p> <p>b) “dominant” means where a group of polygons has the same VQO; and</p> <p>c) “visible landscape” may include more than one landform where the landforms are adjacent to each other or easily viewed together.</p>
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## **1.7 Stocking Standards**

### **1.7.1 Situations or Circumstances that determine whether Free Growing is Assessed on a Block Basis or Across Blocks**

FPPR S. 44(1) applies in all situations or circumstances under the FSP where a free growing stand is required to be established under FRPA S. 29.

### **1.7.2 Regeneration Date and Stocking Standards, Free Growing Height**

The Stocking Standards in Appendix 1 specify the regeneration date, free growing height and stocking standards for the situations or circumstances where FPPR S. 44(1) applies.

### **1.7.3 Situations or Circumstances that Determine when FPPR S. 44(4) and the Standards Applicable Under FPPR S.16(4) Applies**

Where harvesting of special forest products, intermediate cuts or commercial thinning occurs as per FPPR S. 44(3)(h) and S. 44(3)(i), the Stocking Standards in Appendix 1 will be maintained for twelve months following the completion of intermediate timber harvesting on the area that the harvesting took place. These standards will apply to the Following Licenses: Forest License A19232, TFL 45, T0 424, T0 044, T0 027, and T0 016 as defined by the descriptions in FSP S. 1.2 and the maps in FSP S. 1.5.



### 1.8 Measures to Prevent the Introduction and Spread of Invasive Plants

Measures to prevent the introduction and spread of prescribed species of invasive plants (FRPA S. 47 and FPPR S. 17)

*FPPR S. 17*

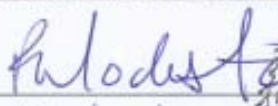
*For the purpose of section 47 [invasive plants] of the Act, a person who prepares a forest stewardship plan must specify measures in the plan to prevent the introduction or spread of species of plants that are invasive plants under the Invasive Plants Regulation, if the introduction or spread is likely to be the result of the person's forest practices.*

FDU	Measures
All	<ol style="list-style-type: none"> <li>1. The Holder of this FSP will:                             <ol style="list-style-type: none"> <li>a) distribute information on moderate to high risk invasive plants to their Forestry and Engineering staff; and</li> <li>b) direct their Forestry and Engineering staff to report new incidences of high risk invasive plants.</li> </ol> </li>   <li>2. Subject to Subsections (4) and (5), if moderate to high risk invasive plants are likely to germinate on soil exposed that is a result of an FSP Holder's road construction, road deactivation, or cutblock harvesting under this FSP, and it is reasonably foreseeable that revegetation with grass seed would materially reduce the likelihood of germination, that Holder of this FSP will:                             <ol style="list-style-type: none"> <li>a) within one year of the Holder completing such activity, seed such soil that exceeds 0.1 ha in contiguous area; and</li> <li>b) give preference to seed:                                     <ol style="list-style-type: none"> <li>i) with high sod forming content (except in areas that are planted with tree seedlings); and</li> <li>ii) that has been certified by the Canadian Seed Growers Association that the seed meets Common #1 Forage Grade or better standards for varietal purity established by the Association for seed of that kind of species (Seeds Act, Seeds Regulation S. 2(1)); and</li> <li>iii) that is of native origin, provided:   <ol style="list-style-type: none"> <li>(1) the seed is readily available; and</li> <li>(2) the seed is comparable in cost to agronomic mixtures; and</li> <li>(3) the seed is comparable in effectiveness to agronomic mixtures.</li> </ol> </li> </ol> </li> </ol> </li>   <li>3. Subject to Subsections (4), if newly introduced, high risk listed invasive plants are detected that are likely the result of the Holder's forest practices, the Holder</li> </ol>

	<p>of this FSP will work with government agencies to:</p> <ul style="list-style-type: none"><li>a) develop an eradication or management plan; and</li><li>b) implement the eradication or management plan.</li></ul> <p>4. These measures apply to those activities listed in subsection (2) and (3) where:</p> <ul style="list-style-type: none"><li>a) In the case of road construction or deactivation, the earliest of:<ul style="list-style-type: none"><li>i) Road Permit deletion; or</li><li>ii) all outstanding obligations being met.</li></ul></li><li>b) In the case of cutblock harvesting, the earliest of:<ul style="list-style-type: none"><li>i) Cutting Permit expiration, or</li><li>ii) harvested cutblock regeneration delay.</li></ul></li></ul> <p>5. These measures apply unless the Holder of this FSP deems the area to be an active surface area.</p>
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### 1.9 Signatures of Persons Required to Prepare Plan

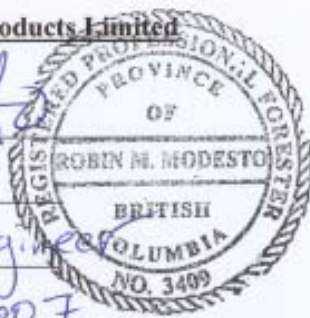
FSP HOLDER: International Forest Products Limited

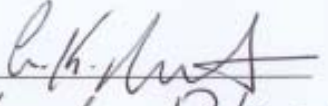
RPF Signature: 

Name: Robin Modesto

Position: Operations Engineer

Date: February 19/2007



Licensee Signature: 

Name: Gerhard Pokrondt

Position: General Manager

Date: Feb. 19, 2007