

**Canadian Forest Products Ltd.  
Carrier Lumber Ltd.  
Conifex Inc.  
Dunkley Lumber Ltd.  
Takla Track & Timber Ltd.**

**Portions of the Prince George and Stuart Nechako Natural Resource Districts, Tree  
Farm Licence 30 and Community Forest Agreement K1N**



**FOREST STEWARDSHIP PLAN  
Approved November 14, 2017**

**Updated with Amendment 1  
Submitted April 10, 2018**

**SIGNATURES OF PERSONS REQUIRED TO PREPARE PLAN**

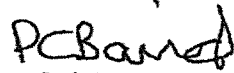
**Submitting Forester**

*"I certify that I have reviewed this document and, while I did not personally supervise the work described, I have determined that this work has been done to the standards expected of a member of the Association of British Columbia Forest Professionals"*




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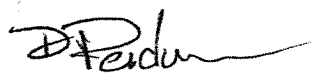
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## 1 INTERPRETATION

### 1.1 In this Forest Stewardship Plan:

“**Agreements**” means the Forest Licences, Tree Farm Licences and Community Forest Agreements listed in Table 1.

“**Agreement holders**” means the companies listed in Table 1 and/or their successors or assigns.

“**Commencement of Term**” means the date the Term of this FSP begins, as specified in Paragraph 2.3.

“**FDU**” means a Forest Development Unit as defined in the Forest Planning and Practices Regulation BC. Reg. 14/2004 consolidated to March 18, 2005.

“**FPC**” means the Forest Practices Code of British Columbia Act RSBC 1996 c 159.

“**Forest Health Factors**” means biotic and abiotic influences on the forest that are usually naturally occurring components of forest ecosystems. Biotic influences include fungi, insects, plants, other animals, bacteria, and nematodes. Abiotic influences include frost, snow, fire, wind, sun, drought, pollution, nutrient problems, and human-caused injury.

“**FPPR**” means the Forest Planning and Practices Regulation BC. Reg. 14/2004 consolidated to March 18, 2005.

“**FRPA**” means the Forest and Range Practices Act SBC, 2002 consolidated to November 24, 2005.

“**FSP**” and “**FSP 2**” mean this Forest Stewardship Plan.

“**February 2006 FSP**” means the Forest Stewardship Plan approved on February 2006 and in effect until its replacement with FSP 2.

“**Qualified Registered Professional**” a person holding an accreditation bestowed to them by a professional association constituted under an act.

“**Qualified Person**” a person who possess the specified knowledge, skills, training and experience and other requirements to perform a specified type of works as set out by the Agreement Holder or while under the supervision of a qualified registered professional.

“**Survival**” (of a species) means the continuation of life or existence of a species not individuals.

“**Term**” means the period specified in Paragraph 2.3.

### 1.2 In this FSP, the singular includes the plural and the plural includes the singular, unless the context indicates otherwise.

## 2 DATE OF SUBMISSION, COMMENCEMENT OF TERM & TERM OF THE FSP

2.1 The date of submission of this Forest Stewardship Plan (this “FSP”) is April 10, 2018.

2.2 The Commencement of Term for this FSP is November 14, 2017.

2.3 The Term of this FSP is 5 years from the Commencement of Term.

### 3 APPLICATION OF THE FOREST STEWARDSHIP PLAN

3.1 Subject to Paragraph 4.1 and 4.2 this FSP applies to the Agreement Holders and Agreements indicated in the following table:

Table 1:

Agreement Holder	Agreement
Canadian Forest Products Ltd.	FL A40873
Canadian Forest Products Ltd.	FL A18165
Canadian Forest Products Ltd.	FL A18167
Canadian Forest Products Ltd.	FL A33801
Canadian Forest Products Ltd.	FL A18157
Takla Track & Timber Ltd.	FL A27823
Carrier Lumber Ltd.	FL A18158
Takla Development Corporation	FL A62356
Canadian Forest Products Ltd.	TFL 30
Conifex Inc.	FL A77955
1040804 B.C. Ltd.	FL A93557
Dunkley Lumber Ltd.	FL A18160
Dunkley Lumber Ltd.	FL A18169
Xsu-wii-ax Forest Products Ltd.	FL A70349
Tano T'enneh Limited Partnership	FL A90812
Tano T'enneh Limited Partnership	Community Forest K1N
Tano T'enneh General Partner Corporation	First Nations Woodland License N2E
Sasuchan Development Corporation	FL A93061

3.2 For the purposes of section 197 (4) of the FRPA, no other requirements are specified.

3.3 For the purposes of section 197 (5) of the FRPA,

- (a) the stocking standards in the February 2006 FSP apply to all Section 197 cutblocks if the cutblock is the subject of a site plan prepared on or after December 17, 2002, or became subject to the Bark Beetle Regulation on or after December 10, 2001 except for those found in the following table.

Table 2:

Forest Licence	Cutting Permit	Block ID	Applicable FDU
A40873	982	TAKB03 : 100, 102, 107, 118, 127, 128, 129, 131, 135, 136, 137, 140, 142, 143	A
A40873	982	CARB03-222, 400,	A

- (b) The Chief Forester Standards for Seed Use will be used for all blocks planted after April 1, 2005.

3.4 For the purposes of section 197 (7) of the FRPA,

- (a) the results, strategies, measures and stocking requirements of FSP 2 apply to each agreement holders cutblock if

- (i) harvesting on the cutblock has not commenced,
  - (ii) the cutblock is subject to a site plan or silviculture prescription that was prepared before the Date of Commencement of the February 2006 FSP, and
  - (iii) the cutblock is subject to a cutting permit that was issued before the Date of Commencement of the February 2006 FSP.
- (b) the results, strategies and measures of FSP 2 apply to each road that is the subject of a road permit granted to an Agreement Holder if the road permit was granted before the approval of this FSP, and is still in effect on the Commencement of Term of FSP 2.

#### 4 IDENTIFYING FOREST DEVELOPMENT UNITS

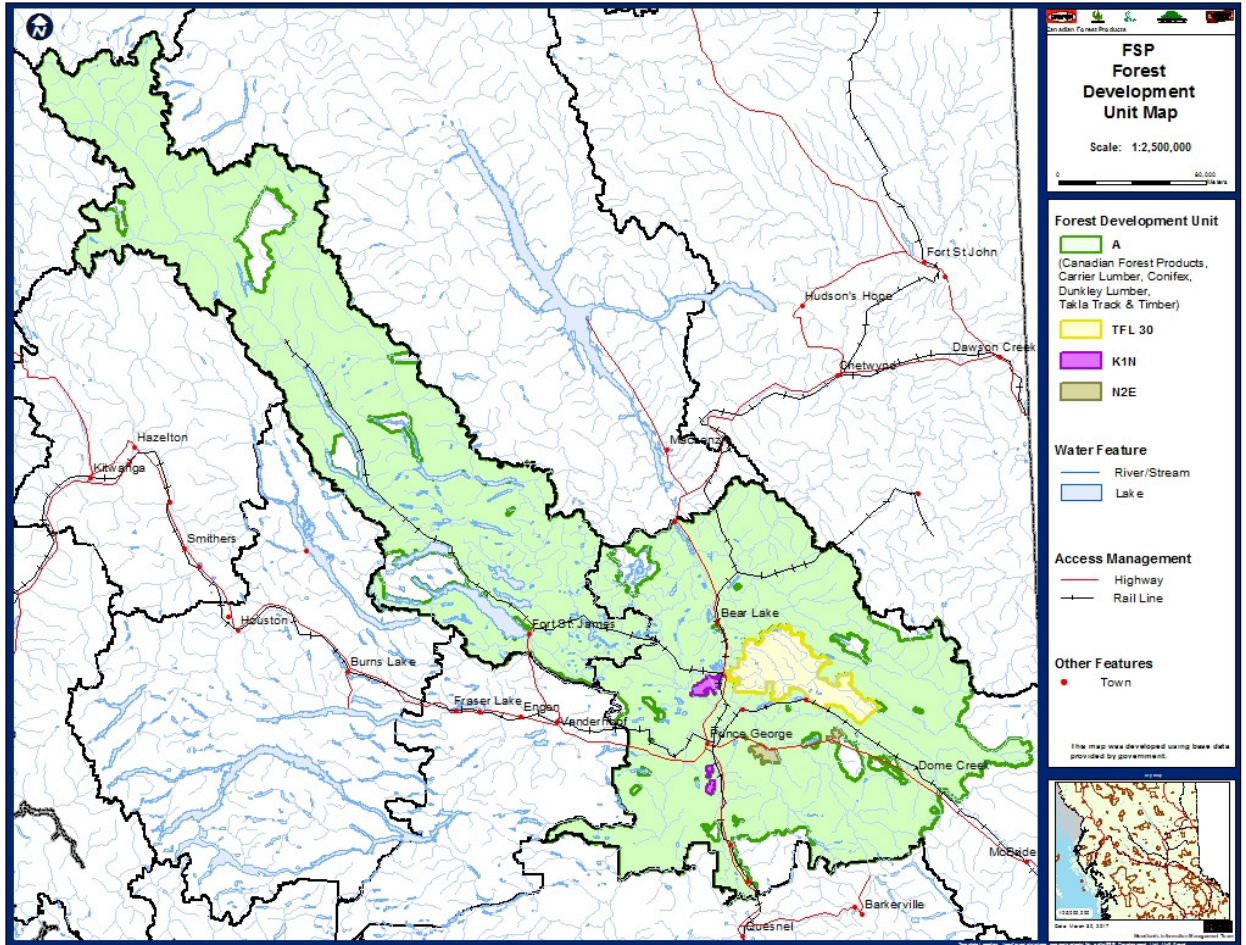
4.1 The following forest development units are in effect on the Date of Submission of this FSP.

Table 3:

<b>FDU Name</b>	<b>Agreement Holder</b>	<b>Agreement</b>
<b>A</b>	Canadian Forest Products Ltd.	FL A18157, FL A18165, FL A18167, FL A33801, FL A40873
	Takla Track & Timber Ltd.	FL A27823
	Takla Development Corporation	FL A62356
	Dunkley Lumber Ltd.	FL A18160
	Dunkley Lumber Ltd.	FL A18169
	Carrier Lumber Ltd.	FL A18158
	Conifex Inc.	FL A77955
	1040804 B.C. Ltd.	FL A93557
	Xsu-wii-ax Forest Products Ltd	FL A70349
	Tano T'enneh Limited Partnership	FL A90812
	Sasuchan Development Corporation	FL A93061
<b>TFL30</b>	Canadian Forest Products Ltd.	TFL 30
<b>K1N</b>	Tano T'enneh Limited Partnership	K1N Community Forest
<b>N2E</b>	Tano T'enneh General Partner Corporation	N2E First Nations Woodland License

Figure 1 shows the boundaries of all FDU's in this FSP.

Figure 1:



Woodlots, private land, Indian reserves, Lheidli T'enneh Designated Areas and any other lands with legal encumbrances which preclude harvesting by the agreement holders under their agreements, that fall within the FDU area, are not to be considered part the FDU area and may or may not be shown on the FSP maps.

- 4.3 The following areas, as indicated on the FSP content maps (1:100,000 scale), are included within the FDU's and are considered to have received the Minister's approval under the FRPA: areas referred to in section 196 (1) of the FRPA; areas referred to in section 196 (2) of the FRPA; cutting permits and road permits.
- 4.4 The maps included in this FSP show the location of the following items that were in effect on the Date of Submission:
  - (a) Ungulate winter range areas, wildlife habitat areas, fisheries sensitive watersheds, lakeshore management zones, scenic areas, L1 lakes, community watersheds, old growth management areas, areas where commercial timber harvesting is prohibited by an enactment.
  - (b) The areas subject to an Agreement Holder's cutting permit or a road permit.



## 5 RESULTS AND STRATEGIES

### 5.1 Order Establishing Landscape Biodiversity Objectives for the Prince George Timber Supply Area

5.1.1 The following definitions apply to the results and strategies in paragraph 5.1.2 in respect of the Order Establishing Landscape Biodiversity Objectives for the Prince George Timber Supply Area established under section 4 of the Forest Practices Code of BC Act:

“**ecological unit**” means the unit of measurement for old forest, interior forest and young forest patch size, as described in the Order Establishing Landscape Biodiversity Objectives for the Prince George Timber Supply Area.

“**interior old forest**” has the same meaning as in the Order Establishing Landscape Biodiversity Objectives for the Prince George Timber Supply Area.

“**old forest**” has the same meaning as in the Order Establishing Landscape Biodiversity Objectives for the Prince George Timber Supply Area.

“**participating agreement holders**” means those forest tenure agreement holders who have agreed, through the signing of a Memorandum of Understanding, to participate in collaborative management of the old forest, interior forest and young forest patch size requirements within the Prince George Timber Supply Area.

“**trend**” means to change or develop in a general direction.

“**young forest**” has the same meaning as in the Order Establishing Landscape Biodiversity Objectives for the Prince George Timber Supply Area.

5.1.2 The following results/strategies relate to the Order Establishing Landscape Biodiversity Objectives for the Prince George Timber Supply Area and apply only to FDU A:

- (a) subject to subparagraph (b), the agreement holders of this FSP will, along with all participating agreement holders, maintain at least the minimum percentage of old forest and interior old forest as set out in the Order Establishing Landscape Biodiversity Objectives for the Prince George Timber Supply Area measured on an annual basis, as set out in the reporting protocol contained within the Memorandum of Understanding for the Order;
- (b) If an ecological unit is deficient in old forest or interior old forest, the agreement holders of this FSP, will not apply for new cutting permits in old forest or interior old forest in that ecological unit, until
  - (i) the unit has achieved the minimum percent of old forest and interior old forest, or
  - (ii) the agency of government responsible for administering the Order Establishing Landscape Biodiversity Objectives for the Prince George Timber Supply Area has approved a recruitment strategy;
- (c) Subject to subparagraphs (d) and (e), the agreement holders of this FSP, will, along with all participating agreement holders, manage young forest toward the patch size distribution as set out in the Order Establishing Landscape Biodiversity Objectives for the Prince George Timber Supply Area, measured on a 5 year interval as set out in the reporting protocol contained within the Memorandum of Understanding for the Order.
- (d) At the end of each 5 year monitoring interval, the current interval’s patch size distribution results will be compared to the previous 5 year monitoring interval’s patch size distribution results and the trend will be assessed against the target patch size distributions as set out in the Order.
- (e) If a trend toward the patch size distribution has not been achieved, the agreement holders of this FSP will, along with all participating agreement holders, provide the appropriate government agency with
  - (i) a rationale for the trend away from the patch size distribution, and
  - (ii) a strategy for how the objective will be achieved in the shortest time as is practicable, with consideration of the participating agreement holders’ harvesting rights.

*Map Reference:* Map #1 identifies the NDU zones; Maps #2 and #3 identify the merged BEC units for the PG and Fort St. James (FSJ) District, respectively.

## 5.2 Provincial Non-Spatial Old Growth Objective

5.2.1 The following results/strategies relate to the Provincial Non-Spatial Old Growth Objective established under section 4 of the Forest Practices Code of BC Act and apply to the TFL30 FDU:

- a) Maintain the target percent old forest (column f) by BEC variant and landscape unit shown in Table 5 below, in accordance with the requirements and variances set out in the *Order Establishing Provincial Non-Spatial Old Growth Objectives* until the Draft Old Growth Management Areas are approved by the Delegated Decision Maker (DDM) as per subparagraph (b).
- b) Draft Old Growth Management Areas will be created and maintained using the following criteria:
  - i. Seral stage (years – Column e) can be as low as 140 for all Landscape Units, or
  - ii. Seral stage (years – Column e) can be 120 – 140 if these stands can help form large contiguous areas ( $\geq 500$  ha) for all Landscape Units,
  - iii. Draft Old Growth Management Areas will retain areas of old forest by landscape unit (column a) and Natural Disturbance Type (column c) according to the target percentages (column f) based on the Crown Forested Landbase (CFLB) area of the TFL,
  - iv. Draft Old Growth Management Areas will be submitted for approval by September 30, 2017 in accordance with the *Order Establishing Provincial Non-Spatial Old Growth Objectives Provision 8*,

Table 5

Landscape Unit (a)	BEO (Biodiversity Emphasis Option) (b)	N D T (c)	BEC Subzones and Variants (d)	Seral Stage (years) (e)	Target % (f)
Averil	Low	2	SBSwk1	Old > 250	> 9%
		3	SBSmk1	Old > 140	>11%
		1	ICHvk2	Old > 250	> 13%
		1	ESSFwk2	Old > 250	>19%
Seebach	Low	2	SBSvk	Old > 250	> 9%
		2	SBSwk1	Old > 250	> 9%
		1	ICHvk2	Old > 250	> 13%
		1	ESSFwk2, wc3	Old > 250	> 19%
Woodall	Low	2	SBSvk	Old > 250	> 9%
		1	ICHvk2	Old > 250	> 13%
		1	ESSFwk2, wc3	Old > 250	> 19%

- c) Canfor agrees to hold and maintain all data in regards to the established Draft Old Growth Management Areas for TFL30 and will provide data as per request within 30 calendar days.

*Map Reference:* Map #4 identifies TFL30 old forest areas by BEC variant.

5.2.2 The following results/strategies relate to the Provincial Non-Spatial Old Growth Objective established under section 4 of the Forest Practices Code of BC Act and apply to the K1N FDU:

- (a) Maintain the target percent old forest by BEC variant and landscape unit shown in the Table 6 below, in accordance with the requirements and variances set out in the Provincial Non-Spatial Old Growth Order, except for areas already in deficit as described in subparagraph (b);

Table 6:

Landscape Unit	BEO (Biodiversity Emphasis Option)	N D T	BEC Subzones and Variants	Seral Stage (years)	Target %
Crooked	Intermediate	3	SBSmk1	>140 conifer >100 deciduous*	> 11%
Slender	Low	3	SBSmk1	>140 conifer >100 deciduous*	> 11%
Prince	Intermediate	3	SBSdw3	>140 conifer >100 deciduous*	> 11%
			SBSmh	>140 conifer >100 deciduous*	> 11%
Gregg	Low	3	SBSdw3	>140 conifer >100 deciduous*	>11%

\*Seral Age for Deciduous stands. Reference: Order Establishing Old Growth Objectives, Table 3, Natural Disturbance Type Three, BWBS Biogeoclimatic Zone with deciduous prominent (leading species from VRI).

- (b) As of the date of submission of this amendment of the FSP , all units are above the targets contained in table 6. Should any units become deficient in old forest:
- (i) no new cutting permits containing old forest will be applied for until the unit (BEC variant and landscape unit) is not in a deficient status, and
  - (ii) the balance of the old forest target percent will be made up of recruitment stands of mature forest, as per provision 6 of the Provincial Non-Spatial Old Growth Order.

*Map Reference:* Map #5a and #5b identify K1N old forest areas by BEC variant

5.2.3 The following results/strategies relate to the Provincial Non-Spatial Old Growth Objective established under section 4 of the Forest Practices Code of BC Act and apply to the N2E FDU:

(a) Maintain the weighted target percent old forest as shown in the Table 7 below, in accordance with the requirements and variances set out in the Provincial Non-Spatial Old Growth Order, except for areas already in deficit as described in subparagraph (b);

Table 7:

License	Landscape Unit	BEO (Biodiversity Emphasis Option)	N D T	BEC Subzones and Variants	Seral Stage (years)	Target %	Weighted Target
N2E	Kenneth	Intermediate	1	ICH vk2	>140	> 13%	9.5%
			2	SBSvk	>140	>9%	
	Willow	Low	2	SBSwk1	>140	> 9%	

(b) As of the date of submission of this amendment of the FSP, the license area is above the target contained in table 7. Should the license area become deficient in old forest:

- (i) no new cutting permits containing old forest will be applied for until the license area is not in a deficient status, and
- (ii) the balance of the old forest target percent will be made up of recruitment stands of mature forest, as per provision 6 of the Provincial Non-Spatial Old Growth Order.

*Map Reference:* Map #6 identifies N2E license area by BEC variant

### 5.3 Old Growth Management Areas (OGMA)

5.3.1 In relation to the Old Growth Management Area objectives established under Section 4 of the Forest Practices Code of BC Act, the Orders listed in Table 8 apply to the FSP and the results/strategies are the requirements of the Orders:

Table 8

Order	Date Order Takes Effect (d/m/y)
Order to Establish the Dome and Slim Landscape Units and Objectives	October 31, 2002
Order to Establish the Humbug Landscape Unit and Objectives	August 1, 2003

5.3.2 In relation to the Old Growth Management Area established under Section 93.4 of the Land Act, the result/strategy is the requirement of the Order: Land Use Objectives for the Prince George Land and Resource Management Plan Area (Ancient Forest Trail area) made known on February 3, 2009.

*Map Reference:* Map #7 highlights the OGMA's within the PG Forest District

### 5.4 Old Forest Retention in the Herrick Old Growth Reserves

5.4.1 Although no objective has been set under the FPC or FRPA legislation, the agreement holders of this FSP will apply the following result/strategy to the Herrick Old Growth Reserve area:

- (a) The agreement holders of this FSP will not submit a cutting permit or road permit within the Herrick Old Growth Reserves during the term of this FSP.

*Map Reference:* Map #8 highlights the Herrick Old Growth Reserve Area.

## 5.5 Objectives Set By Government for Wildlife and Biodiversity – landscape level

5.5.1 In relation to the objective set by government for wildlife and biodiversity at the landscape level set out in section 9 of the FPPR, the results/strategies that apply to the areas of the primary forest activity in FDU A are the same as the results/strategies set out in paragraph 5.1.2.

5.5.2 For the objective for wildlife and biodiversity at the landscape level that is set out in Section 9 of the FPPR, the agreement holder adopts, as a result/strategy for the following FDUs, Section 64 and 65 and consistent with 12.1 (3) of the FPPR as those sections were on the Date of Submission:

FDU
TFL 30
K1N
N2E

## 5.6 Objectives Set By Government for Wildlife and Biodiversity – stand level

5.6.1 For the purposes of section 12.5 (1) of the FPPR, in relation to the objective set by government for wildlife and biodiversity at the stand level set out in section 9.1 of the FPPR, the results/strategies that apply to areas of the primary forest activity in each FDU are:

- (a) if an agreement holder completes harvesting in one or more cutblocks during the 12 month period beginning on April 1 of any calendar year, the agreement holder will ensure that, at the end of that 12 month period, the total area covered by wildlife tree retention areas at the completion of harvesting that relate to the cutblocks is a minimum of 7% of the total area of the cutblocks, and;
- (b) if an agreement holder harvests timber in a cutblock that is greater than 15 hectares in size, the agreement holder must ensure that, at the completion of harvesting, the total amount of wildlife tree retention areas that relates to the cutblock is a minimum of 3.5% of the area of the cutblock.

5.6.2 For the purposes of section 12.5 (2) of the FPPR, in relation to the objective set by government for wildlife and biodiversity at the stand level set out in section 9.1 of the FPPR, the results or strategies that apply to areas of the primary forest activity in each FDU are that an agreement holder of this forest stewardship plan will not harvest timber from a wildlife tree retention area unless

- (a) the trees on the net area to be reforested of the cutblock to which the wildlife tree retention area relates have developed attributes that are consistent with a mature seral condition, or the agreement holder identifies one or more wildlife tree retention areas that provide an area or number of trees with attributes that are consistent with a mature seral condition, that is equivalent to the portion of the wildlife tree retention area from which the timber is being harvested.

## 5.7 Objectives Set by Government for Soils

- 5.7.1 For the objective for soils that is set out in Section 5 of the FPPR, the agreement holder adopts, as a result/strategy, Section 35 and 36 and consistent with 12(2) of the FPPR as those sections were on the Date of Submission.

## 5.8 Objectives Set By Government for Wildlife

- 5.8.1 In respect of the notice entitled “Indicators of the Amount, Distribution, and Attributes of Wildlife Habitat Required for the Survival of Species at Risk in the Prince George Forest District” (Notice), issued on December 30, 2004 in accordance with section 7 of the FPPR, the agreement holders of this FSP will participate, along with other forest tenure agreement holders within the Prince George Forest District, to ensure no harvesting or road construction will occur on:

- (a) the lesser of 1,000 ha or the amount present on the Commencement of Term, of mature timber harvesting landbase in the Prince George Forest District, that meets the distribution and attributes set out in the Notice for the Northern Caribou Ecotype for the Term of this FSP. The results/strategy that applies for all FDUs is:
- (i) Where the habitat attributes outlined in the Notice are met within a herd distribution boundary for northern caribou as set out on the Commencement of Term, or as amended by government after that date and the agreement holders are notified of the amendment, the agreement holders will have a qualified person conduct a northern caribou wildlife habitat assessment prior to commencement of primary forest activities.
  - (ii) The wildlife habitat assessment will evaluate and develop recommendations for management of calving sites, rutting areas, connectivity, mineral licks, and anti-predation areas consistent with the Notice.
  - (iii) Primary forest activities will be consistent with the northern caribou wildlife habitat assessment recommendations.
- (b) the lesser of 6980 ha or the amount present on the Commencement of Term, of mature timber harvesting landbase in the Prince George Forest District, that meets the distribution and attributes set out in the Notice for the Mountain Caribou Ecotype for the Term of this FSP. The results/strategy that applies for all FDUs is:
- (i) Where the habitat attributes outlined in the Notice are met within a herd distribution boundary for mountain caribou as set out on the Commencement of Term, or as amended by government after that date and the agreement holders are notified of the amendment, the agreement holders will have a qualified person conduct a mountain caribou wildlife habitat assessment prior to commencement of primary forest activities.
  - (ii) The wildlife habitat assessment will evaluate and develop recommendations for management of calving sites, rutting areas, connectivity, and mineral licks.
  - (iii) Primary forest activities will be consistent with the mountain caribou wildlife habitat assessment recommendations.

- 5.8.2 In respect of the notice entitled “Indicators of the Amount, Distribution, and Attributes of Wildlife Habitat Required for the Survival of Species at Risk in the Fort St. James Forest District” (Notice) issued in December 30, 2004, in accordance with section 7 of the FPPR, the agreement holders of this FSP will participate, along with other forest tenure agreement holders within the Fort St. James portion of the Stuart Nechako Natural Resources District, to ensure no harvesting or road construction will occur on:

- (a) the lesser of 9,800 ha or the amount present on the Commencement of Term, of mature timber harvesting landbase in the Fort St. James portion of the Stuart Nechako Natural Resources District, that meets the distribution and attributes set out in the Notice for the Northern Caribou ecotype for the Term of this FSP. The results/strategy that applies for all FDUs is

- (i) Where the habitat attributes outlined in the Notice are met within a herd distribution boundary for northern caribou as set out on the Commencement of Term, or as amended by government after that date and the agreement holders are notified of the amendment, the agreement holders will have a qualified person conduct a northern caribou wildlife habitat assessment prior to commencement of primary forest activities.
- (ii) The wildlife habitat assessment will evaluate and develop recommendations for management of calving sites, rutting areas, connectivity, and mineral licks consistent with the Notice.
- (iii) Primary forest activities will be consistent with the northern caribou wildlife habitat assessment recommendations.

5.8.3 In respect of the notice entitled “Indicators of the Amount, Distribution, and Attributes of Wildlife Habitat Required for the Winter Survival of Ungulate Species in Fort St. James Forest District within the Prince George Timber Supply Area” (Notice), issued on December 30, 2004 with section 7 of the FPPR, the agreement holders of this FSP will participate, along with other forest tenure agreement holders within the Fort St. James portion of the Stuart Nechako Natural Resources District, to ensure no harvesting or road construction will occur on:

- (a) the lesser of 18,237 ha and the portion of the Notice accounted for under U-7-015 – Northern Caribou effective December 22, 2005, of mature timber harvesting landbase in the Fort St. James portion of the Stuart Nechako Natural Resource District, that meets the distribution and attributes set out in the Notice for the Northern Caribou ecotype for the Term of this FSP. The results/strategy that applies for all FDUs is:
  - (i) Where the habitat attributes outlined in the Notice are met within a herd distribution boundary for northern caribou as set out on the Commencement of Term, or as amended by government after that date and the agreement holders are notified of the amendment, the agreement holders will have a qualified person conduct a northern caribou wildlife habitat assessment prior to commencement of primary forest activities.
  - (ii) The wildlife habitat assessment will evaluate and develop recommendations for management of high and low elevation ranges and anti predation areas consistent with the Notice.
  - (iii) Primary forest activities will be consistent with the northern caribou wildlife habitat assessment recommendations.

5.8.4 In respect of the notice entitled “Indicators of the Amount, Distribution, and Attributes of Wildlife Habitat Required for the Winter Survival of Ungulate Species in Fort St. James Forest District within the Prince George Timber Supply Area” (Notice), issued on December 30, 2004 with section 7 of the FPPR for Mountain Goat, the indicators included in the Notice are wholly achieved through the Order U-7-019 – Mountain Goat effective June 3, 2010. The results/strategies are the requirements of the Order.

5.8.5 In relation to the objectives referred to in section 181 of the FRPA and section 12 of the GAR for ungulate winter range, the Orders listed in Table 11 apply to the FSP and the results/strategies are the requirements of the Orders:

Table 11:

UWR-ID	Species	Forest District	Date Order Takes Effect (d/m/y)
U-7-002	Mule Deer	Fort St. James	FPC Grandparented
U-7-003	Mountain Caribou	Fort St. James / Prince George	17/12/09
U-7-013	Mule Deer	Prince George	FPC Grandparented
U-7-015	Northern Caribou	Fort St. James	22/12/2005
U-7-019	Mountain Goat	Fort St. James	03/06/2010
U-7-026	Northern Caribou	Stuart Nechako	06/06/2016

- 5.8.6 If agreement cannot be reached with other forest tenure agreement holders as noted in 5.8.1 through 5.8.3, then the agreement holders of this FSP will ensure no harvesting or road construction will occur on a prorated share (% of operating area in the Prince George Forest District or of the Fort St. James portion of the Stuart Nechako Natural Resource District) of the amounts noted in 5.8.1 through 5.8.3.
- 5.8.7 In relation to the Wildlife Habitat Area under the Order 7-003 established through the Government Actions Regulation, results/strategies are not required.

## **5.9 Objectives Set By Government for Water, Fish, Wildlife, and Biodiversity within Riparian Areas**

5.9.1 In relation to the objective set by government for water, fish, wildlife, and biodiversity within riparian areas set out in section 8 of the FPPR, the results/strategies that apply to the areas of primary forest activity in each FDU are, subject to paragraphs 5.9.2 and 5.9.3, the requirements of section 47 to 51 and 53 of the FPPR.

5.9.2 Despite paragraph 5.9.1, in relation to FPPR section 49, all lakes within the Stuart Nechako portion of the FDU will apply Lakeshore Management Objectives from 5.13.

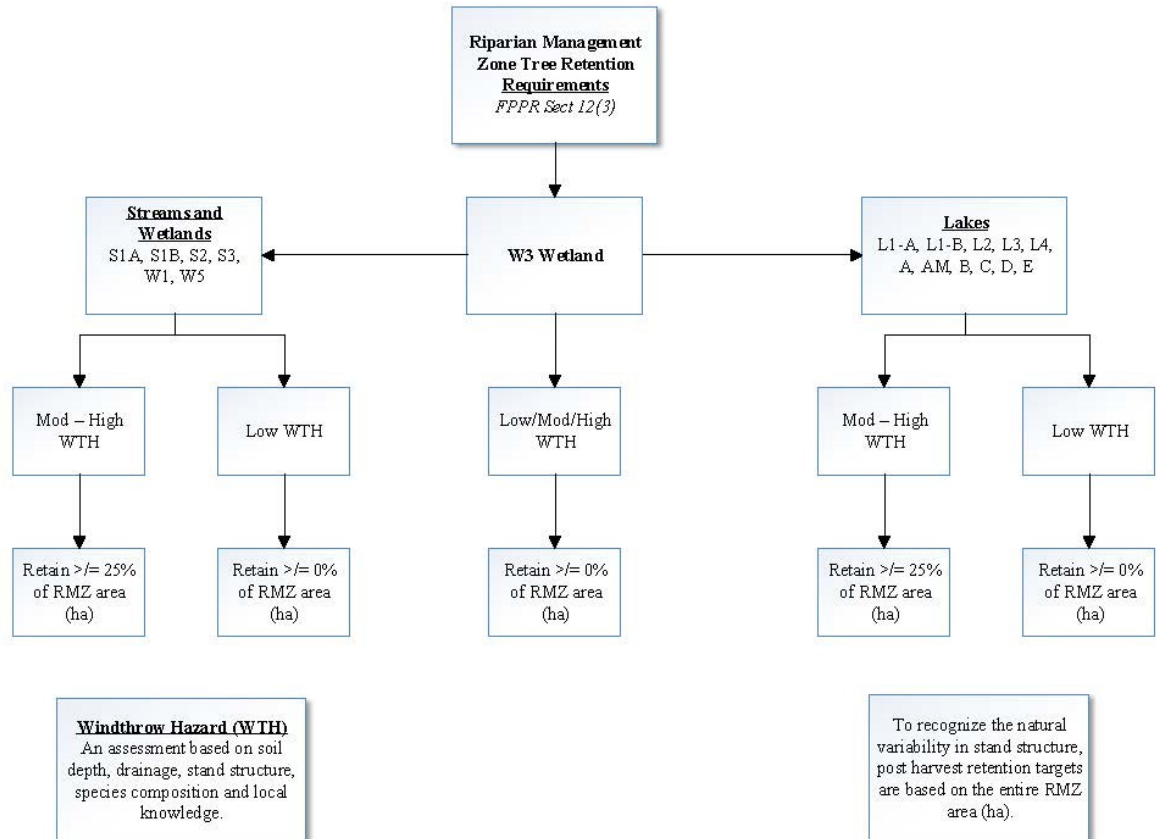
5.9.3 For the purposes of section 12.3 (6) of FPPR and to meet the requirements of 12 (3) of the FPPR for retention of trees in the riparian management zones (RMZ), the following results/strategies that apply to areas of primary forest activity within all FDU are:

- (a) within 5 m of an S4, S5 and S6 stream, retain over the length of the stream reach, brush species, advanced regeneration, non-merchantable conifers, and non-commercial stems, except where an Agreement Holder is
- (i) establishing stream crossings,
  - (ii) carrying out hand falling,
  - (iii) carrying out cable or aerial yarding across or adjacent to the stream
  - (iv) removing trees to address a safety concern, or
  - (v) carrying out vegetation management treatments to meet free growing requirements, and
- (b) within 10m of an S6 stream, the Agreement Holder will ensure a riparian assessment<sup>1</sup> is completed by a Qualified Person if the S6 stream:
- (i) has a direct connection to a fish stream reach,
  - (ii) is within 300m slope distance in length from the point of direct connection to a fish stream reach,
  - (iii) has an average channel width of greater than 0.5m wide, and
  - (iv) is perennial.
- (c) Where a riparian assessment is completed for the purposes of 5.9.3 (b), the Agreement Holders will be consistent with the recommendations from the assessment.
- <sup>1</sup>Riparian assessment is an inventory of riparian attributes, including the vegetation composition of the RMZ, used to determine the riparian class and an evaluation of the potential for retention of trees for the purposes of 5.9.3
- (d) within 10m of an S4 stream, retain an average of not less than 15 merchantable trees on each side of the stream per 100 m, over the length of the stream reach, unless
- (i) the trees to be retained are infested or diseased by a forest health agent that would spread if the trees were not removed,
  - (ii) within 5 m of either side of a skid crossing, or within the right-of-way of a stream crossing,



- (iii) the stream reach is located in a harvest unit that is being harvested by a cable or an aerial yarding system,
  - (iv) there are an insufficient number of merchantable trees found within 10 m of the stream in which case the existing pre-harvest merchantable trees within 10m of the stream will be retained, or
  - (v) the trees are removed because they are danger trees
- (e) targets set out in flowchart 1 are for stream classes S1A, S1B, S2 and S3, and all wetland and lake classes

Flowchart 1



## 5.10 Objectives Set by Government for Visual Quality Objectives and Objectives in respect of Scenic Areas

- 5.10.1 In relation to a visual quality objective the result/strategy for all identified FDU's is that a cutblock or road will be designed and harvested or built so that the post harvest altered forest landscape in which the cutblock or road is located will be consistent with the category of visually altered forest landscape (as set out in section 1.1 of the Forest Planning and Practices Regulation) applicable to the visual quality objective that was established on December 6, 2005 for Prince George Forest District, on November 2, 2005 for the Fort St James Forest District, and on November 2003 for TFL30.

## 5.11 Objectives Set By Government for Cultural Heritage Resources

- 5.11.1 In relation to the objective set by government for cultural heritage resources set out in the section 10 of the FPPR, the results/strategies that apply to each FDU are:
- a) before an agreement holder harvests a cutblock and/or constructs a road, the agreement holder will:
    - (i) identify the aboriginal people within the area influenced by these activities, through the use of the First Nations Consultative Areas Database (CAD) for BC, and share the results with the appropriate contact at the relevant District Office, and
    - (ii) communicate with identified aboriginal people through information sharing the area where activities are planned to occur.
    - (iii) ensure that an archaeological resource assessment<sup>1</sup> is conducted by a qualified person within areas that include any one or more of the following:
      - (A) contain previously identified cultural heritage resources;
      - (B) are identified as having “high potential” within an established archaeological predictive map or model for the area;
      - (C) areas for which site-specific information regarding cultural heritage resources is provided or made available to an agreement holder of this FSP prior to harvesting and/or road construction by an aboriginal people or government employee.
  - b) Where an agreement holder receives site specific information concerning a cultural heritage resource that is of continuing importance to an aboriginal people the agreement holder, will:
    - (i) Make a record of the communication with the affected aboriginal people person or group.
    - (ii) Identify the location of the cultural heritage resource in question, both on a map and on the ground;
    - (iii) evaluate the direct impact of the planned development on the cultural heritage resource;
    - (iv) The agreement holder, in agreement with the aboriginal people person or group, will conserve or protect, the cultural heritage resource at the known location, considering:
      - (A) the relative value or importance of the cultural heritage resource to a traditional use by an aboriginal people;
      - (B) the relative abundance or scarcity of the cultural heritage resource;
      - (C) the historical extent of the traditional use of the cultural heritage resource, and;
      - (D) the impact on the FSP holders’ government granted timber harvesting rights in conserving or protecting the cultural heritage resource,
  - c) Where a previously unidentified cultural heritage resource feature is encountered during harvesting, road construction, or mechanical site preparation, operations will cease to the extent necessary to protect the feature, until an archaeological resource assessment can be carried out;
  - d) All harvesting, road construction, and mechanical site preparation activities will be consistent with the recommendations given in an archaeological resource assessment referred to in subparagraph (a) and (c).
  - e) Despite 5.11.1 b), where an agreement holder is unable to identify the location of the cultural resource on the ground or come to an agreement with the aboriginal people for the level of method of conservation or protection, the agreement holder will follow the management recommendations from the archaeological resource assessment of the area in question.

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<sup>1</sup> An archaeological resource assessment means an inventory of an archaeological resource and an evaluation of the potential for adverse impacts. This assessment includes both archaeological resources and cultural heritage resources

## 5.12 Objectives in respect of Recreation Resources

- 5.12.1 In relation to the objectives referred to in sections 56 and 181 of the FRPA for recreation sites, recreation trails and interpretive forest sites, the results/strategies that apply to each FDU and to each agreement holder in respect of cutting permits and road permits held by the that agreement holder are
- (a) If primary forest activities are proposed within 100 m of a recreation feature (recreation site, recreation trail or interpretive forest site) identified on the FSP Content maps, the agreement holder will confirm the existence, designation and objectives of the recreation feature;
  - (b) Where primary forest activities occur within 60m of the recreation feature, management strategies and implementation timelines to mitigate impacts from those activities will be undertaken by the Agreement Holder.
  - (c) Agreement Holders will:
    - (i) Ensure that recreation features are passable, accessible, and identifiable upon completion of primary forest activities, consistent with the condition prior to commencement of primary forest activities; and
    - (ii) Ensure that access to existing recreation features is available, consistent with the recreation feature objective immediately upon completion of primary forest activities.
  - (d) If the agreement holder has a road permit for the only access route to a recreation site identified on the FSP maps, the agreement holder will not restrict summer access, except for temporary closures to repair or replace roads and bridges or to protect public safety during primary forest activities.
- 5.12.2 In addition to the strategies in 5.12.1, the following results/strategies relate to the Order to Establish Objectives for Tabor Mountain Trail and Associated Staging Areas and apply to overlaps between Tabor Mountain and Tabor Mountain Staging areas, FDU A and FDU N2E, and to each agreement holder in respect of cutting permits and road permits held by that agreement holder:
- (a) Ensure that recreation features are passable, accessible and identifiable upon completion of primary forest activities, as consistent with the condition prior to commencement of primary forest activities;
  - (b) Ensure that access to existing recreation features is available, consistent with the feature objective immediately upon completion of primary forest activities;
  - (c) Avoid building access structures over recreation trails unless no other practicable alternative exists;
  - (d) Design roads and access trails to bisect established trails in perpendicular fashion where practicable.

## 5.13 Objectives in respect of Lakeshore Management Zone

- 5.13.1 In relation to the objectives referred to in section 181 of the FRPA for lakeshore management zone, the results/strategies for all FDU's are
- (a) L1 lakes, or portions of, with lakeshore classification areas as identified on the FSP Content Map will have lakeshore class riparian widths applied, as listed in the following table, when they are within or adjacent to the FDU's.

Table 12: derived from “Lakeshore Classification: Fort St. James Forest District” (August 11, 2000)

Lakeshore Class	Riparian Reserve Zone (RRZ)	Riparian Management Zone (RMZ)	Riparian Management Area (RMA)
A	200 m	50 m	250 m
A-M (A modified)	50 m	200 m	250 m
B	50 m	50 m	100 m
C	30 m	70 m	100 m
D	10 m	90 m	100 m
E	10 m	40 m	50 m
Great Beaver Lake*	0 m	50 m	50 m

The lakeshore of Great Beaver Lake in the Fort St. James Forest District has unique RRZ, RMZ and RMA widths due to a high windthrow hazard.

#### 5.14 Objectives in respect of Community Watersheds - Pritchard Creek (Prince George LRMP RMZ #53)

5.14.1 In relation to the objective set by government for community watershed set out in the section 8.2 of the FPPR, the results/strategies that apply to FDU A are that the agreement holders of this FSP will not carry out any new harvesting or road building within the Pritchard Creek watershed during the term of this FSP.

#### 5.15 Objectives in respect of Fisheries Sensitive Watershed Objectives

5.15.1 In relation to the objective set by government for fisheries sensitive watersheds set out in the section 8.1 of the FPPR, the notice entitled “Fisheries Sensitive Watershed Prince George Resource District” was issued in March of 2013, establishing fisheries sensitive watersheds. The following orders apply to the FDU’s of this FSP:

- (a) F-7-001 Seebach Creek FSW and F-7-005 Chehischic Creek FSW, effective April 19, 2013; and
- (b) F-7-002 Framstead Creek FSW, effective April 19, 2013

5.15.2 In relation to 5.15.1 (a) and 5.15.1 (b), the strategies to address the objective relating to the production of fine sediment at active road crossings on fish streams, and direct tributaries to fish streams such that sediment production is kept below a moderate rating are:

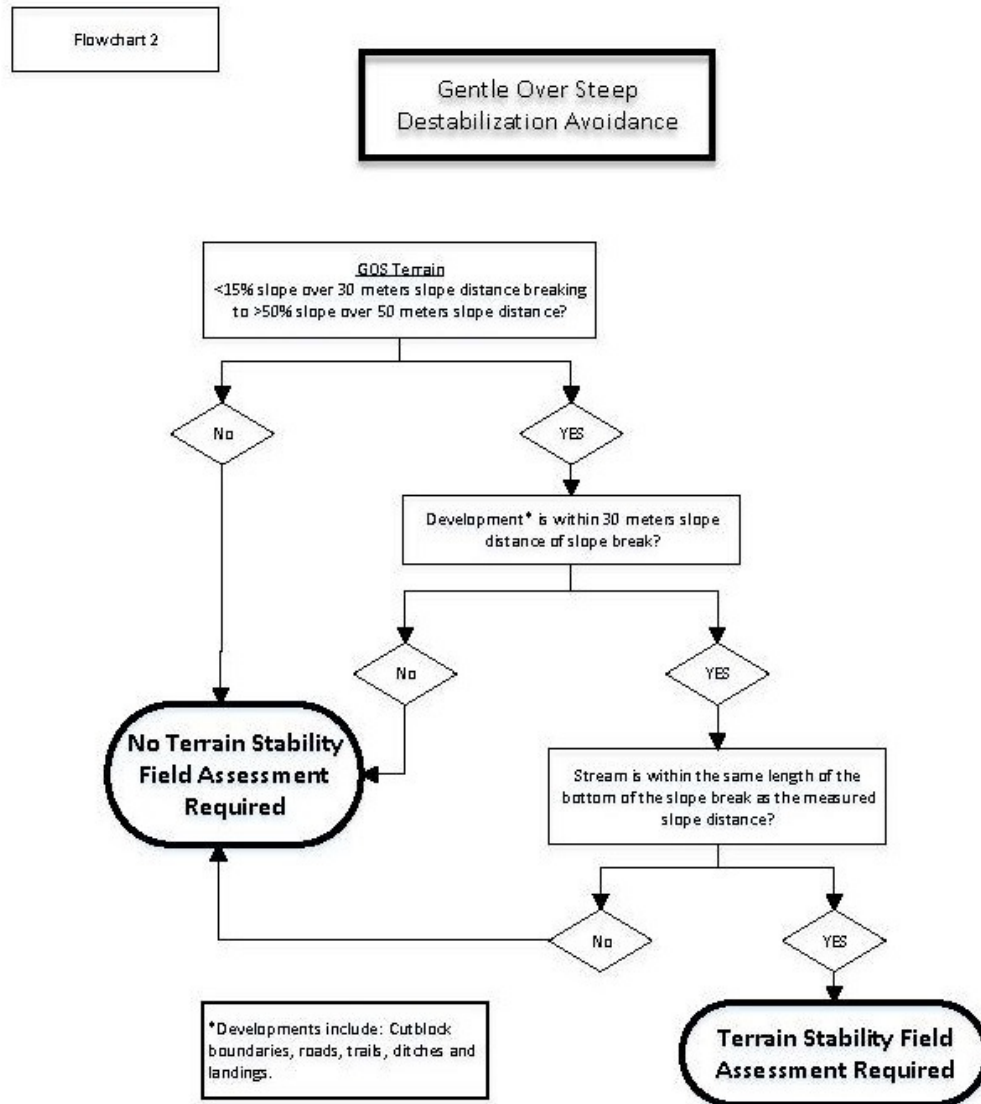
- (a) For crossings to be established on new construction subject to a road permit granted to an Agreement Holder,
  - i. Prior to construction, erosion and sediment control plans identifying sediment mitigation measures to maintain a sediment production rating below moderate will be developed by the Agreement Holder.
- (b) Erosion and sediment control plans referenced in 5.15.2 (a) will be implemented by the Agreement Holder according to timelines described therein.
- (c) Based on the risk of sedimentation for each site, as determined through either the inspection of existing infrastructure or an erosion and sediment control plan developed for new construction, the Agreement Holder will determine and implement an inspection frequency for each crossing to monitor sediment production.
- (d) On existing infrastructure subject to either a road permit or a road use permit granted to an Agreement Holder that meets the definition of an active road as defined in the Orders, section 5.15.2 (c) will be applied.

5.15.3 In relation to the objective relating to the maintenance of fish habitat and fish movement as set out in the Orders specified in 5.15.1 (a) and 5.15.1 (b), the results/strategies that apply are the requirements of the Orders.

5.15.4 In relation to the objective relating to Equivalent Clearcut Area as set out in the Orders specified in 5.15.1 (a) and 5.15.1 (b), the results/strategies that apply are the requirements of the Orders.

5.15.5 In relation to the objective relating to the avoidance of destabilization of gentle over steep landscape features when designing, locating, developing and accessing cut blocks, the results/strategies that apply are:

- (a) set out in Flowchart 2 and applied to polygons greater than 0.1 ha in size.
- (b) When Flowchart 2 results in the requirement for a Terrain Stability Field Assessment, the Agreement Holder will complete and implement the management strategies consistent with the recommendations from the Terrain Stability Field Assessment of the area in question.



5.15.6 In relation to the objective relating to the maintenance of long term large woody debris as set out in the Orders specified in 5.15.1 (a) and 5.15.1 (b), the results/strategies that apply

to all new development approved as of Commencement of Term of this FSP are the requirements of the Orders.

- 5.15.7 Despite section 5.15.6, in reference to 90% of the riparian area remaining in an undisturbed state, where the riparian area is disturbed to a level greater than 10% prior to the Order coming into force, the previously disturbed area will not contribute to an undisturbed condition until such time as it has the attributes of an old growth forest.

## **5.16 Order of the Minister of Agriculture and Lands: Establishing Land Use Objectives under Section 93.4 of the Land Act for the Purposes of the Forest and Range Practices**

- 5.16.1 In relation to the objectives referred to in section 93.4 of the Land Act for agriculture development areas (ADA's) and settlement reserve areas (SRA's), the results/strategies are the requirements of the Order Establishing Land Use Objectives under Section 93.4 of the Land Act for the Purposes of the Forest and Range Practices Act for the Fort St. James, Vanderhoof, Prince George and Mackenzie Forest Districts, effective November 23<sup>rd</sup>, 2006

## **6 MEASURES**

### **6.1 Measures for Preventing the Introduction or Spread of Invasive Plants**

- 6.1.1 In relation to the measures referred to in section 17 of the FPPR for preventing the introduction or spread of invasive plants, the measures for all FDU's are

- (a) Invasive Plants are those plants listed in the Invasive Plants Regulation.
- (b) On an annual basis the Agreement Holders will train staff and contractors through annual training in:
  - (i) Identifying priority invasive plants that exist or threaten to establish within the Agreement Holders' area, and;
  - (ii) Prevention mechanisms such as:
    - A. Discussion around not parking equipment in areas infested with invasive plants
    - B. Checking that soil and surfacing material used on projects are free from invasive plants
    - C. Minimizing soil disturbance (i.e. keep landings, turnarounds, etc as small as possible) or
    - D. Re-vegetate disturbed areas as soon as possible.
- (c) on an annual basis, the area of known and newly identified sites of invasive plants, and sites with a priority rating of high and extremely high risk to invasive plant establishment, as outlined in Table 13 will be identified using information gathered from provincial resources and/or Agreement Holder staff;
- (d) where the Agreement Holders staff or contractors identify new sites of priority invasive plants, within the Agreement Holders area, a record containing site location and plant species will be documented and reported to an invasive plant specialist.
- (e) within the sites in subparagraph (c), areas disturbed by the Agreement Holder through road/landing construction that have not been or are not to be reforested, within harvested cutblocks and road right-of-ways, will be re-vegetated within one year of completion of the harvest/construction to minimize seedbed available for colonization by invasive plants, and;
- (f) the seed mix used in all grass seeding activities shall meet or exceed the Common #No. 1 Forage Mixture specifications as defined by the Seeds Act.

Table 13

PRIORITY RATING	DEFINITION
<b>Extremely High Risk</b>	These sites are less than or equal to 0.25 ha and there is a good expectation of control. This priority also includes sites that are threatening a large neighbouring economic base, for example, seed and other high value crops.
<b>High Risk</b>	These sites are less than or equal to 0.5 ha and must have a reasonably good expectation of control.

## 6.2 Measures to Mitigate the Loss of Natural Range Barriers

6.2.1 In relation to the measures referred to in section 18 of the FPPR to mitigate the effect of removing or rendering ineffective natural range barriers, the measures for all FDU's are

- (a) In this section the term natural range barriers refers to a river, rockface, dense timber, or any other naturally occurring feature that stops or significantly impedes livestock movement to and from an adjacent area.
- (b) On an annual basis, the agreement holders will obtain the most recent range tenure holder information from the District range staff and update contact information and spatial datasets accordingly;
- (c) Prior to permit submission for cutblocks and/or road construction, any range tenure holder identified under (b) that holds a range tenure overlapping the proposed submission areas will be contacted by the agreement holder to communicate development plans and asked to provide input on potential impacts to natural range barriers;
- (d) Where the range tenure holder indicates that harvesting or road construction will remove or render ineffective a natural range barrier, mitigative measures and implementation timelines will be agreed upon by the range tenure holder and the agreement holder prior to permit submission.

## 7 STOCKING REQUIREMENTS

*Legal Reference:* FPPR Section 16

### 7.1 General Standards

Where an agreement holder of this FSP is required under the Act and regulations to establish a free growing stand in respect of timber harvesting governed by this FSP, the agreement holder, with the exception of the K1N FDU, will on all cutblocks, as per section 44(1) of the FPPR, subject to Paragraph 7.2 do so in accordance with the regeneration and free growing stocking standards in Appendices A through C. Where the agreement holder of agreement K1N is required under the Act and regulations to establish a free growing stand in respect of timber harvesting governed by this FSP, the agreement holder will on all cutblocks, as per section 44(1) of the FPPR do so in accordance with the regeneration and free growing stocking standards in Appendix D

- 7.1.1 Where conifer to brush height ratios are required to be assessed at Free Growing, trees will be 125% above competing deciduous in the ESSF BEC zone and 150% above in all other BEC zones.

### 7.2 Variations from General Standards

Despite Paragraph 7.1, an agreement holder of this FSP may apply the following stocking standards in the following circumstances:

- 7.2.1 Regeneration delay of 4 years may be extended to 7 years where natural ingress is used to achieve regeneration standards for minimum preferred and acceptable and minimum preferred.
- 7.2.2 On blocks with greater than 20% incidence of White Pine Weevil (*Pissodes strobi*), Aspen and Birch will not be considered deleterious brush competition to spruce crop trees as long as the Height Diameter Ratio of the individual Spruce crop trees are less than 60 and free from previous IWS attack at the time the Free Growing survey is conducted.
- 7.2.3 Aspen, cottonwood, and birch as well as willow and alder within the 5 meter machine free zone of a temperature sensitive stream, S4 stream or an S6 stream, are not considered deleterious brush competition when conducting a free growing survey.
- 7.2.4 Within all mule deer UWR Units, Douglas fir is a preferred species for the purposes of the regeneration delay standards, and an approved species for the purposes of the free growing standards, despite the species listed in the applicable regeneration delay and free growing standards.
- 7.2.5 The maximum density for Lodgepole Pine leading stands in all site series is 20,000 countable coniferous stems per hectare. Lodgepole Pine stands are stands where pine is greater than or equal to 80 percent inventory. All other species and mixed stands in all site series are 10,000 countable coniferous stems per hectare.
- 7.2.6 Where the MITD is 2.0 metres the MITD may be reduced to 1.6 metres for areas where Mechanical Site Preparation occurs.
- 7.2.7 In the Standard Units identified in Appendix E, the standards listed in Appendix E shall apply, subject to variations 7.2.1 through 7.2.9
- 7.2.8 Aspen, cottonwood, and birch as well as alder, willow, and red osier dogwood within 10 metres from the boundary between natural ground and the ditchline and/or within 10 metres from the outside boundary of the Net Area to Reforest are not considered deleterious brush competition when conducting a free growing survey.
- 7.2.9 For the purposes of Regeneration Delay Standards, pine will be considered a preferred species within ESSF sites where it occurs naturally in existing stands and exceeds 20% of the gross volume per hectare pre-harvest. Pine will be considered an acceptable species on sites where it occurs naturally in existing stands and is less than 20% of the gross volume per hectare pre-harvest.



# APPENDIX A: REGENERATION AND FREE GROWING STOCKING STANDARDS EVEN AGED STANDARDS

Zone	Var	Site Series	MITD (m)	Even Aged Regeneration Delay Standards								Even Aged Free Growing Standards													
				Regen Company ID	SSSID #	Max Regen Delay (yrs)	Min WS P&A	Min WS P	P1	P2	P3	A1	A2	A3	A4	Acceptable Sp	Target WS (sph)	Min WS (sph)	H1 Sp1 (m)	H2 Sp2 (m)	H3 Sp3 (m)	H4 Sp4 (m)	H5 Sp5 (m)	H6 Sp6 (m)	
ESSF	mc	01/05/06/07																							
ESSF	mv3	01/04/05/08	1.6	1056914	1056914	4	700	600	SX	BL	PLI														
ESSF	wk1	01/03/04/05																							
ESSF	wk2	01/02/04/05	1.6																						
ESSF	mc	04	1.6	1057525	1057525	4	700	600	SX	BL															
ESSF	mv1	01																							
ESSF	mv3	03/07	1.0	1057542	1057542	4	700	600	SX	PLI	BL														
ESSF	wk1	08/09/10																							
ESSF	wk1	03/07	1.0	1057549	1057549	4	500	500	SX	BL															
ESSF	wk2	08																							
ESSF	mc	02/03																							
ESSF	mv1	03	1.0	1057550	1057550	4	500	400	SX	PLI	BL														
ESSF	mv1	04/05																							
ESSF	mv3	02/08																							
ESSF	mv1	02	1.0	1057528	1057528	4	500	400	PLI	BL															
ICH	vk2	01/04																							
ICH	wk3	01/05	1.6	1057551	1057551	4	700	600	FDI	SX	CW	PLI	LW												
ICH	wk3	03/04																							
ICH	vk2	03	1.6	1057552	1057552	4	700	600	FDI	SX	PLI	CW	LW												
ICH	vk2	05																							
ICH	vk2	02	1.0	1057555	1057555	4	700	600	FDI	SX	PLI	BL	CW												
ICH	vk2	02	1.0	1057559	1057559	4	500	400	FDI	PLI	SX	CW	LW												
ICH	wk3	02	1.0	1057561	1057561	4	500	400	PLI	SX															
ICH	wk3	08/05	1.0	1057562	1057562	4	500	400	SX	CW	PLI	BL													
ICH	wk3	07	1.0	1057564	1057564	4	500	400	SX	PLI	BL	CW													
ICH	vk2	06	1.0	1057565	1057565	4	200	100	PLI	BL	CW														
ICH	wk3	09	1.0	1057566	1057566	4	200	100	PLI	SX	SB														
ICH	vk2	07	1.0	1057567	1057567	4	700	600	PLI	SX	SB														
SBPS	dc	01	2.0	1057567	1057567	4	700	600	PLI	SX	SB														
SBPS	dc	04	2.0	1057570	1057570	4	700	600	PLI	SX	SB														
SBPS	dc	03	2.0	1057571	1057571	4	500	400	PLI	SX	SB														
SBPS	dc	05	1.0	1057571	1057571	4	500	400	PLI	SX	SB														
SBPS	dc	06	1.0	1057574	1057574	4	500	400	SX	PL	SB														
SBPS	dc	08	1.0	1057576	1057576	4	500	500	PLI	SX	SB														
SBPS	dc	02	1.0	1057577	1057577	4	200	100	PLI	SX	SB														
SBPS	dc	07	1.0	1057577	1057577	4	200	100	PLI	SX	SB														

Zone	Var	Site Series	MITD (m)	Even Aged Regeneration Delay Standards										Even Aged Free Growing Standards										
				Regen Company ID	SSID #	Max Regen Delay (yrs)	Min WS P&A	Min WS P	P1	P2	P3	A1	A2	A3	A4	Acceptable Spp	Target WS (sph)	Min WS (sph)	H1 Sp1 (m)	H2 Sp2 (m)	H3 Sp3 (m)	H4 Sp4 (m)	H5 Sp5 (m)	H6 Sp6 (m)
SBS	mh	04/07/08	2.0	1057145	1057145	4	700	600	FDI	SX	BL	LW												
SBS	mk1	04																						
SBS	wk1	03																						
SBS	dw3	04	2.0	1057146	1057146	4	700	600	PLI	FDI	SX	LW												
SBS	mw	03																						
SBS	wk3	03																						
SBS	dw2	03/04	2.0	1057147	1057147	4	700	700	PLI	FDI	LW													
SBS	mh	01/05/06																						
SBS	dw3	08																						
SBS	mk1	01/05/07																						
SBS	mw	01/04/08/08	2.0	1057148	1057148	4	700	700	PLI	SX	FDI	LW												
SBS	wk1	01/04/05																						
SBS	dw2	01/05/06																						
SBS	dw3	01/06																						
SBS	dk	01/04/05/06																						
SBS	dw2	08/09	2.0	1057149	1057149	4	700	600	PLI	SX	FDI	BL	LW											
SBS	dw3	07																						
SBS	mk1	08																						
SBS	mw	05/07	2.0	1057151	1057151	4	700	600	PLI	SX	BL													
SBS	wk1	06/07/08																						
SBS	wk3	01/04/06/07																						
SBS	dk	03																						
SBS	dw2	07	2.0	1057152	1057152	4	700	600	PLI		SX	SB												
SBS	wk1	12																						
SBS	dk	08	2.0	1057153	1057153	4	700	700	PLI	SX														
SBS	dw3	03																						
SBS	mk1	02/03	2.0	1057154	1057154	4	700	600	PLI		SX													
SBS	vk	02																						
SBS	dw3	05																						
SBS	mk1	06	2.0	1057155	1057155	4	700	600	PLI	SB	SX													
SBS	wk3	05																						
SBS	nc2	01/03/04/05/06/08/09	2.0	1057157	1057157	4	700	600	PLI	SX	BL													
SBS	nc3	01/07																						
SBS	nc3	04	2.0	1057158	1057158	4	700	600	PLI	SX	SB													
SBS	nc3	02/03/05/06	2.0	1057159	1057159	4	700	600	PLI		SX													
SBS	vk	01/03/04	1.6	1057160	1057160	4	700	600	FDI	SX	PLI	BL	LW											
SBS	vk	05/07	1.6	1057161	1057161	4	700	600	SX		PLI	BL												
SBS	mh	03	1.0	1057162	1057162	4	500	400	PLI	FDI	SX	BL	LW											
SBS	dw3	02	1.0	1057163	1057163	4	500	400	PLI	FDI	SX	LW												
SBS	mw	02																						
SBS	wk1	02	1.0	1057164	1057164	4	500	400	PLI	FDI	SX	BL	LW											
SBS	dw2	02																						
SBS	mh	02	1.0	1057165	1057165	4	500	500	PLI	FDI		LW												

Zone	Var	Site Series	MITD (m)	Even Aged Regeneration Delay Standards							Even Aged Free Growing Standards															
				Regen Company ID	SSID #	Max Regen Delay (yrs)	Min WS F&A	Min WS P	P1	P2	P3	A1	A2	A3	A4	Acceptable Spc	Target WS (sph)	Min WS (sph)	H1 Sp1 (m)	H2 Sp2 (m)	H3 Sp3 (m)	H4 Sp4 (m)	H5 Sp5 (m)	H6 Sp6 (m)		
SBS	dw2	10																								
SBS	dw3	09																								
SBS	mk1	09	1.0	1057137	4	500	400	PLI	SX	BL																
SBS	mw	09																								
SBS	wk1	09/10																								
SBS	wk3	08																								
SBS	dk	02	1.0	1057141	4	500	500	PLI	SX																	
SBS	dk	07																								
SBS	vk	09	1.0	1057142	4	500	400	PLI		SX	BL															
SBS	wk3	02																								
SBS	vk	10	1.0	1057143	4	500	400	SX		BL																
SBS	vk	06	1.0	1057144	4	500	400	SX		PL	BL															
SBS	vk	10/11	1.0	1057186	4	500	400	PLI	SX	BL																
SBS	mc3	08																								
SBS	mc2	07	1.0	1057187	4	500	400	PLI	SX	SB																
SBS	mc2	02	1.0	1057188	4	500	400	PLI	SX	BL																
SBS	dk	09	1.0	1057189	4	200	100	PLI		SB																
SBS	dw2	11																								
SBS	mw	10																								
SBS	dk	10	1.0	1057190	4	200	100	PLI	SX	SB																
SBS	dw3	10																								
SBS	mk1	10																								
SBS	mk1	11																								
SBS	vk	08	1.0	1057191	4	200	100	SX		PLI	SB															
SBS	mc3	09	1.0	1057192	4	200	100	PLI	SX	SB																
SBS	mc2	12																								
SBS	vk	51	1.0	1057193	4	200	100	SX		PLI	BL	SB														

## APPENDIX B: REGENERATION AND FREE GROWING STOCKING STANDARDS UNEVEN AGED STANDARDS

Zone	Var	Site Series	Un-even Aged Regeneration Delay Standards										Un-even Aged Free Growing Standards																																				
			Regen Company ID	SSID	Layer	Target WS (sph)	Min WS P&A	Min WS P	MITD (m)	Max Regen Delay (yrs)	P1	P2	P3	P4	Acceptable Spp	A1	A2	A3	A4	A5	A6	A7	A7	Layer	Target WS (sph)	Min WS (sph)	Ht1 (m)	Ht2 (m)	Ht3 (m)	Ht4 (m)	Ht5 (m)	Ht6 (m)	Ht7 (m)	Ht8 (m)															
ICH	wk3	03	1057150	1057150	1	600	300	250	4	FDI	PLI	HW	CW	BL	SX	FDI	PLI	HW	CW	BL	SX	FDI	PLI	HW	CW	BL	SX	FDI	PLI	HW	CW	BL	SX	FDI	PLI	HW	CW	BL	SX										
					2	800	400	300																																1.6									
					3	1000	500	400																																1.6									
					4	1200	700	500																																1.6									
ICH	mm	04	1057156	1057156	1	600	300	250	4	CW	SX	FDI	HW	PLI	BL	At	FDI	PLI	HW	CW	BL	SX	At	FDI	PLI	HW	CW	BL	SX	At	FDI	PLI	HW	CW	BL	SX	At	FDI	PLI	HW	CW	BL	SX	At					
					2	800	400	300																																					1.6				
					3	1000	500	400																																					1.6				
					4	1200	700	500																																					1.6				
ICH	mm	05	1057505	1057505	1	600	300	250	4	FDI	HW	PLI	SX	BL	CW	At	FDI	PLI	HW	CW	BL	SX	At	FDI	PLI	HW	CW	BL	SX	At	FDI	PLI	HW	CW	BL	SX	At	FDI	PLI	HW	CW	BL	SX	At					
					2	800	400	300																																					1.6				
					3	1000	500	400																																					1.6				
					4	1200	700	500																																					1.6				
ICH	mm	01	1057563	1057563	1	600	300	250	4	CW	SX	FDI	PLI	BL	HW	At	CW	SX	FDI	PLI	HW	CW	BL	SX	At	CW	SX	FDI	PLI	HW	CW	BL	SX	At	CW	SX	FDI	PLI	HW	CW	BL	SX	At						
					2	800	400	300																																				1.6					
					3	1000	500	400																																				1.6					
					4	1200	700	500																																				1.6					
SBS	ch1	05	1057568	1057568	1	600	300	250	4	PLI	SX	SB	SX	SB	SX	SB	PLI	SX	SB	SX	SB	PLI	SX	SB	SX	SB	PLI	SX	SB	SX	SB	PLI	SX	SB	SX	SB	PLI	SX	SB	SX	SB								
					2	800	400	300																																		1.6							
					3	1000	500	400																																		1.6							
					4	1200	700	500																																		1.6							
SBS	ch1	01	1057619	1057619	1	600	300	250	4	FDI	PLI	SX	BL	At	FDI	PLI	SX	BL	At	FDI	PLI	SX	BL	At	FDI	PLI	SX	BL	At	FDI	PLI	SX	BL	At	FDI	PLI	SX	BL	At	FDI	PLI	SX	BL	At					
					2	800	400	300																																					1.6				
					3	1000	500	400																																					1.6				
					4	1200	700	500																																					1.6				
SBS	vk	05	1057621	1057621	1	600	300	250	4	SX	PLI	BL	BL	SX	PLI	BL	SX	PLI	BL	SX	PLI	BL	SX	PLI	BL	SX	PLI	BL	SX	PLI	BL	SX	PLI	BL	SX	PLI	BL	SX	PLI	BL	SX	PLI	BL						
					2	800	400	300																																				1.6					
					3	1000	500	400																																				1.6					
					4	1200	700	500																																				1.6					
ICH	mm	02	1057623	1057623	1	400	200	200	4	FDI	PLI	HW	SX	BL	CW	BL	FDI	PLI	HW	CW	BL	SX	BL	CW	BL	SX	BL	FDI	PLI	HW	CW	BL	SX	BL	FDI	PLI	HW	CW	BL	SX	BL	FDI	PLI	HW	CW	BL	SX	BL	
					2	600	300	250																																									1.6
					3	800	400	300																																									1.6
					4	1000	500	400																																									1.6
ICH	mm	06	1057654	1057654	1	400	200	200	4	CW	SX	PLI	HW	BL	Act	CW	SX	PLI	HW	BL	Act	CW	SX	PLI	HW	BL	Act	CW	SX	PLI	HW	BL	Act	CW	SX	PLI	HW	BL	Act	CW	SX	PLI	HW	BL	Act				
					2	600	300	250																																						1.6			
					3	800	400	300																																						1.6			
					4	1000	500	400																																						1.6			
ICH	wk3	06	1057658	1057658	1	400	200	200	4	CW	SX	PLI	HW	BL	Act	CW	SX	PLI	HW	BL	Act	CW	SX	PLI	HW	BL	Act	CW	SX	PLI	HW	BL	Act	CW	SX	PLI	HW	BL	Act	CW	SX	PLI	HW	BL	Act				
					2	600	300	250																																						1.6			
					3	800	400	300																																						1.6			
					4	1000	500	400																																						1.6			



Zone	Var	Site Series	Un-even Aged Regeneration Delay Standards										Un-even Aged Free Growing Standards																									
			Regen Company ID	SSID	Layer	Target WS (sph)	Min WS P&A	Min WS P	MITD (m)	Max Regen Delay (yrs)	P1	P2	P3	P4	A1	A2	A3	A4	A5	A6	A7	Layer	Target WS (sph)	Min WS (sph)	Sp1	Ht1 (m)	Sp2	Ht2 (m)	Sp3	Ht3 (m)	Sp4	Ht4 (m)	Sp5	Ht5 (m)	Sp6	Ht6 (m)	Sp7	Ht7 (m)
SBS	wk3	02	1057758	1057758	1	400	200	200	4	PLI			SX	BL								1	400	200	PLI	SX	BL											
					2	600	300	250														1.0	2	600	300	SX	BL											
					3	800	400	300														1.0	3	800	400	PLI	SX											BL
					4	1000	500	400														1.0	4	1000	500	PLI 1.4	SX 0.8											BL 0.8
SBS	wk1	11	1057759	1057759	1	400	200	200	4	PLI	SX		SB									1	200	100	PLI	SX	SB											
					2	600	300	250														1.0	2	300	125	PLI	SX											SB
					3	800	400	300														1.0	3	300	150	PLI	SX											SB
					4	1000	500	400														1.0	4	400	200	PLI 1.4	SX 0.8											SB 0.8

**APPENDIX C: REGENERATION AND FREE GROWING STOCKING STANDARDS  
ENHANCED STANDARDS**

Zone	Var	Site Series	MITD (m)	Enhanced Regeneration Delay Standards										Enhanced Free Growing Standards																	
				Regen Company ID	SSID	Max Regen Delay (yrs)	Target (Sph)	Min WS P&A	Min WSP	P1	P2	P3	A1	A2	A3	A4	Target WS (sph)	Min WS (sph)	Sp1	Ht1 (m)	Sp2	Ht2 (m)	Sp3	Ht3 (m)	Sp4	Ht4 (m)	Sp5	Ht5 (m)	Sp6	Ht6 (m)	
ESSF	mc	01/05/06/07	1.6	1057622E	1057622	4	1700	700	600	SX	BL	PLI																			
ESSF	wk1	01/03/04/05	1.6	1057624E	1057624	4	1700	700	600	SX	PLI	BL																			
ESSF	mc	01	1.0	1057625E	1057625	4	1700	500	400	SX	BL	PLI																			
ESSF	wk1	08/09/10	1.0	1057626E	1057626	4	1700	500	500	SX	BL																				
ESSF	mc	06/07	1.0	1057627E	1057627	4	1700	500	400	SX	PLI	BL																			
ESSF	mc	02/03	1.0	1057628E	1057628	4	1700	500	400	PLI		BL																			
ESSF	mv1	04/05	1.0	1057629E	1057629	4	1700	700	600	FDI	SX	CW	PLI	LW																	
ESSF	mv1	02	1.0	1057630E	1057630	4	1700	700	600	FDI			SX	PLI	CW	LW															
ESSF	wk2	03	1.6	1057631E	1057631	4	1700	700	600	SX			PLI	BL	CW																
ESSF	wk3	05	1.0	1057632E	1057632	4	1700	500	400	FDI			PLI	SX	CW	LW															
ESSF	mv1	02	1.0	1057633E	1057633	4	1700	500	400	PLI			SX																		
ESSF	mv1	08/06	1.0	1057634E	1057634	4	1700	500	400	SX	CW		PLI	BL																	
ESSF	wk2	07	1.0	1057635E	1057635	4	1700	500	400	SX			PLI	BL	CW																
ESSF	wk3	06	1.0	1057636E	1057636	4	1700	200	100	PLI			BL	CW																	
ESSF	wk3	09	1.0	1057637E	1057637	4	1700	200	100	PLI			SX	SB																	
ESSF	wk2	07	1.0	1057638E	1057638	4	1700	700	600	PLI	SX	SB																			
ESSF	dc	01	2.0	1057639E	1057639	4	1700	700	600	PLI			SX	SB																	
ESSF	dc	04	1.0	1057640E	1057640	4	1700	500	400	PLI	SX	SB																			
ESSF	dc	03	1.0	1057641E	1057641	4	1700	500	400	PLI			PL	SB																	
ESSF	dc	05	1.0	1057642E	1057642	4	1700	500	500	PLI																					
ESSF	dc	06	1.0	1057643E	1057643	4	1700	200	100	PLI	SX	SB																			
ESSF	dc	08	1.0	1057644E	1057644	4	1700	200	100	PLI	SX	SB																			
ESSF	dc	02	1.0	1057645E	1057645	4	1700	200	100	PLI	SX	SB																			
ESSF	dc	07	1.0	1057646E	1057646	4	1700	200	100	PLI	SX	SB																			

Zone	Var	Site Series	MITD (m)	Enhanced Regeneration Delay Standards										Enhanced Free Growing Standards															
				Regen Company ID	SSID	Max Regen Delay (yrs)	Target (Sph)	Min WS P&A	Min WS P	Preferred Sp			Acceptable Sp				Target WS (sph)	Min WS (sph)	Ht1 (m)	Sp2	Ht2 (m)	Sp3	Ht3 (m)	Sp4	Ht4 (m)	Sp5	Ht5 (m)	Sp6	Ht6 (m)
										P1	P2	P3	A1	A2	A3	A4													
SBS	mh	04/07/08	2.0	1057166E	1057166	4	1700	700	600	FDI	SX		BL	LW															
SBS	mk1	04																											
SBS	wk1	03																											
SBS	dw3	04	2.0	1057167E	1057167	4	1700	700	600	PLI	FDI		SX	LW															
SBS	mw	03																											
SBS	wk3	03																											
SBS	dw2	03/04	2.0	1057168E	1057168	4	1700	700	700	PLI	FDI		LW																
SBS	mh	01/05/06																											
SBS	dw3	08																											
SBS	mk1	01/05/07																											
SBS	mw	01/04/05/08	2.0	1057169E	1057169	4	1700	700	700	PLI	SX	FDI	LW																
SBS	wk1	01/04/05																											
SBS	dw2	01/05/06																											
SBS	dw3	01/05																											
SBS	dk	01/04/05/06																											
SBS	dw2	08/09	2.0	1057170E	1057170	4	1700	700	600	PLI	SX	FDI	BL	LW															
SBS	dw3	07																											
SBS	mk1	08																											
SBS	mw	05/07	2.0	1057171E	1057171	4	1700	700	600	PLI	SX		BL																
SBS	wk1	06/07/08																											
SBS	wk3	01/04/06/07																											
SBS	dk	03																											
SBS	dw2	07	2.0	1057172E	1057172	4	1700	700	600	PLI			SX	SB															
SBS	wk1	12																											
SBS	dk	08	2.0	1057173E	1057173	4	1700	700	700	PLI	SX																		
SBS	dw3	03																											
SBS	mk1	02/03	2.0	1057174E	1057174	4	1700	700	600	PLI			SX																
SBS	vk	02																											
SBS	dw3	05																											
SBS	mk1	06	2.0	1057175E	1057175	4	1700	700	600	PLI	SB		SX																
SBS	wk3	05																											



Zone	Var	Site Series	MITD (m)	Enhanced Regeneration Delay Standards										Enhanced Free Growing Standards																	
				Regen Company ID	SSID	Max Regen Delay (yrs)	Target (Sph)	Min WS P&A	Min WSP	P1	P2	P3	Preferred Spp	A1	A2	A3	A4	Target WS (sph)	Min WS (sph)	Sp1	Ht1 (m)	Sp2	Ht2 (m)	Sp3	Ht3 (m)	Sp4	Ht4 (m)	Sp5	Ht5 (m)	Sp6	Ht6 (m)
SBS	mc2	01/03/04/05/06/08/09	2.0	1057176E	1057176	4	1700	700	600	PLI	SX	BL																			
SBS	mc3	01/07	2.0	1057177E	1057177	4	1700	700	600	PLI	SX	SB																			
SBS	mc3	04	2.0	1057178E	1057178	4	1700	700	600	PLI	SX																				
SBS	mc3	02/03/05/06	2.0	1057178E	1057178	4	1700	700	600	PLI	SX																				
SBS	vk	01/03/04	1.6	1057179E	1057179	4	1700	700	600	FDI	SX	PLI	BL	LW																	
SBS	vk	05/07	1.6	1057180E	1057180	4	1700	700	600	SX		PLI	BL																		
SBS	mh	03	1.0	1057182E	1057182	4	1700	500	400	PLI	FDI	SX	BL	LW																	
SBS	dw3	02	1.0	1057183E	1057183	4	1700	500	400	PLI	FDI																				
SBS	nw	02	1.0	1057184E	1057184	4	1700	500	400	PLI	FDI	SX	BL	LW																	
SBS	wk1	02	1.0	1057184E	1057184	4	1700	500	400	PLI	FDI																				
SBS	dw2	02	1.0	1057185E	1057185	4	1700	500	500	PLI	FDI																				
SBS	mh	02																													
SBS	dw2	10																													
SBS	dw3	09																													
SBS	rk1	09																													
SBS	nw	09																													
SBS	wk1	09/10																													
SBS	wk3	08																													
SBS	dk	02	1.0	1057482E	1057482	4	1700	500	500	PLI	SX																				
SBS	dk	07																													
SBS	vk	09	1.0	1057483E	1057483	4	1700	500	400	PLI		SX	BL																		
SBS	wk3	02																													
SBS	vk	10	1.0	1057484E	1057484	4	1700	500	400	SX		BL																			
SBS	mh	09																													
SBS	vk	06	1.0	1057487E	1057487	4	1700	500	400	SX		PL	BL																		
SBS	mc2	10/11	1.0	1057489E	1057489	4	1700	500	400	PLI	SX	BL																			
SBS	mc3	08																													
SBS	mc2	07	1.0	1057493E	1057493	4	1700	500	400	PLI	SX	SB																			
SBS	mc2	02	1.0	1057496E	1057496	4	1700	500	400	PLI		SX	BL																		

Zone	Var	Site Series	MITD (m)	Enhanced Regeneration Delay Standards										Enhanced Free Growing Standards											
				Regen Company ID	SSID	Max Regen Delay (yrs)	Target (Sph)	Min WS P&A	Min WSP	Preferred Sp	Acceptable Sp	Target WS (sph)	Min WS (sph)	Sp1	Ht1 (m)	Sp2	Ht2 (m)	Sp3	Ht3 (m)	Sp4	Ht4 (m)	Sp5	Ht5 (m)	Sp6	Ht6 (m)
SBS	dk	09	1.0	1057498E	1057498	4	1700	200	100	PLI															
SBS	dw2	11																							
SBS	mw	10																							
SBS	dk	10	1.0	1057499E	1057499	4	1700	200	100	PLI	SX														
SBS	dw3	10																							
SBS	mk1	10																							
SBS	wk1	11																							
SBS	wk	08	1.0	1057501E	1057501	4	1700	200	100	SX															
SBS	mc3	09																							
SBS	mc2	12	1.0	1057502E	1057502	4	1700	200	100	PLI	SX														
SBS	wk	51	1.0	1057503E	1057503	4	1700	200	100	SX															

## APPENDIX D: AGREEMENT K1N REGENERATION AND FREE GROWING STOCKING STANDARDS

### Definitions:

1. Block: for the purposes of these Stocking Standards, a “block” is the NAR comprised of one or more Standards Units.
2. Deciduous block: where pre-harvest deciduous tree species comprise greater than 50% of the gross inventory timber volume of the block.
3. Coniferous block: where pre-harvest coniferous species comprise 50% or more of the gross inventory timber volume of the block.

### Silviculture Standards Decision Key

1. Cutting Permit: classify original block as deciduous or coniferous for stocking standards
  - 1.1 50% or more coniferous gross inventory volume = coniferous stocking standards.
  - 1.2 >50% deciduous gross inventory volume = deciduous stocking standards.
2. Regeneration Delay RESULTS Submission: confirm or revise internal block stratification as deciduous or coniferous standard units for stocking standards.
  - 2.1 Coniferous Standards Units: meet coniferous stocking standards at regeneration delay
  - 2.2 Deciduous Standards Units: meet deciduous stocking standards at regeneration delay
3. Free Growing RESULTS Declaration: confirm or revise internal block stratification as deciduous or coniferous standard units for stocking standards.
  - 3.1 Coniferous Standards Units: meet coniferous stocking standards at free growing
  - 3.2 Deciduous Standards Units: meet deciduous stocking standards at free growing
  - 3.3 Maintain the original proportion of NAR in hectares of deciduous and coniferous standard units on the cumulative harvested land base, within a tolerance of +/- 25% of the harvested NAR.

### **Deciduous and Coniferous Stand Management:**

- At the time of regeneration delay milestone submission openings may be stratified into deciduous or coniferous standard units for the purpose of managing to free growing. When an opening re-stratification is entered into RESULTS at the time of regeneration delay milestone submission the re-stratified standard units define what specific portions of the entire opening meet either deciduous or coniferous stocking standards.
- At the time of free growing declaration openings may be re-stratified to reflect species changes that occur since regeneration delay milestone submission. When an opening re-stratification is entered into RESULTS at the time of free growing declaration the re-stratified standard units define what specific portions of the entire opening meet either deciduous or coniferous stocking standards.
- Maintain the original proportion of NAR in hectares of deciduous and coniferous standard units on the harvested land base, within a tolerance of +/- 25% of the harvested NAR. This forest level stand type target is cumulative for the entire harvested area of the licence.
- For submesic site series SBSmk1 03 and 04 and SBSdw3 04 and 05: Sx is a preferred species.
- Western larch (Lw) may be considered an acceptable species up to a maximum of 10% of the silviculture label on standard units where it is ecologically suitable relative to climatic conditions and local site characteristics.

### **Deciduous Stand Management:**

- The deciduous stand stocking standards are detailed in the following tables, the second row of each site series.
- All coniferous tree species listed in tables for a particular biogeoclimatic zone/subzone and site series are considered acceptable at regeneration delay and at free growing.
- Deciduous stems do not contribute towards the maximum number of trees allowed per hectare in a free growing stand (maximum density).

### **Coniferous Stand Management:**

- The coniferous stand stocking standards are detailed in the following tables, the first row of each site series.
- At free growing, acceptable coniferous species are considered preferred.
- Deciduous tree species will not be considered as competition to the coniferous crop trees at free growing.

### **Additional Stocking Standards Criteria:**

- The maximum countable conifer stems per hectare in all site series is 20,000 for stands consisting of 80% or greater pine species and 10,000 for other coniferous species. These coniferous densities apply to the coniferous component only.
- The regeneration delay period is 7 years on all blocks.

Table 1 - SBS mk1<sup>1</sup>

Site Series	Stand Management Type	Species		Well Spaced Stems per ha			Min Hor (m)	Free Growing (yr)	Min. Ht	Crop Tree Size	RESULTS ID #
		Pref	Acc	TSS Pref. Acc.	MSS Pref.	MSS Pref. Acc.					
01	Coniferous	PI Sx Fd	Bl	1200	600	700	1.6	20	PI 2.0 Sx 1.0 Fd 1.4 Bl 1.0 At 1.5 Ep 1.5	150	1057761
	Deciduous	At Ep	PI Sx Fd Bl	2000	1000	1200	1.6	20		150	1057762
02	Coniferous	PI	Sx	1200	600	700	1.6	20	PI 2.0 Sx 1.0 At 1.5	150	1057763
	Deciduous	At	PI Sx	2000	1000	1200	1.6	20		150	1057764
03	Coniferous	PI Sx		1200	600	700	1.6	20	PI 2.0 Sx 1.0 At 1.5	150	1057765
	Deciduous	At Sx	PI	2000	1000	1200	1.6	20		150	1057766
04	Coniferous	Fd PI Sx	Bl	1200	600	700	1.6	20	Fd 1.4 PI 2.0 Sx 1.0 Bl 1.0 At 1.5 Ep 1.5	150	1057767
	Deciduous	At Ep Sx	Fd PI Bl	2000	1000	1200	1.6	20		150	1057768
05	Coniferous	PI Sx Fd	Bl	1200	600	700	1.6	20	PI 2.0 Sx 1.0 Fd 1.4 Bl 1.0 At 1.5 Ep 1.5	150	1057770
	Deciduous	At Ep	PI Sx Fd Bl	2000	1000	1200	1.6	20		150	1057773
06	Coniferous	PI	Sx Sb	1200	600	700	1.6	20	PI 2.0 Sx 1.0 Sb 1.0 At 1.5	150	1057774
	Deciduous	At	PI Sx Sb	2000	1000	1200	1.6	20		150	1057776
07	Coniferous	PI Sx Fd	Bl	1200	600	700	1.6	20	PI 2.0 Sx 1.0 Fd 1.4 Bl 1.0 At 1.5 Ep 1.5 Act 1.5	150	1057778
	Deciduous	At Ep Act	PI Sx Fd Bl	2000	1000	1200	1.6	20		150	1057780
08	Coniferous	Sx PI	Bl	1200	600	700	1.6	20	Sx 1.0 PI 2.0 Bl 1.0 At 1.5 Ep 1.5 Act 1.5	150	1057782
	Deciduous	At Ep Act	Sx PI Bl	2000	1000	1200	1.6	20		150	1057784
09	Coniferous	Sx PI	Bl	1000	400	500	1.0	20	Sx 0.8 PI 1.4 Bl 0.8 At 1.5 Act 1.5	150	1057786
	Deciduous	At Act	Sx PI Bl	1200	800	1000	1.0	20		150	1057788

10	Coniferous	PI Sb Sx		400	200	200	1.0	20	PI 1.4 Sb 0.8 Sx 0.8	150	1057791
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<sup>1</sup> Source: Reference Guide for FDP Stocking, Prince George Forest Region, Dec. 18, 2002 and revisions.

**Table 2 - SBS mh<sup>1</sup>**

Site Series	Stand Management Type	Species		Well Spaced Stems per ha			Min Hor (m)	Free Growing (yr) Late	Min. Ht @ Free Growing (m)	Crop Tree Size Vs Compet (%)	RESULTS ID #
		Pref.	Acc	TSS Pref. Acc.	MSS Pref.	MSS Pref. Acc.					
01	Coniferous	Fd PI Sx	BI	1200	600	700	1.6	20	PI 2.0 Sx 1.0 Fd 1.4	150	1057800
	Deciduous	At Ep Act	PI Sx Fd BI	2000	1000	1200	1.6	20	BI 1.0 At 1.5 Ep 1.5 Act 1.5	150	1057802
02	Coniferous	Fd PI		1000	400	500	1.6	20	Fd 1.0 PI 1.4	150	1057804
	Deciduous	At Ep	Fd PI	1200	800	1000	1.6	20	At 1.5 Ep 1.5	150	1057807
03	Coniferous	Fd PI Sx	BI	1000	400	500	1.6	20	Fd 1.0 PI 1.4	150	1057809
	Deciduous	At Ep	Fd PI Sx BI	1200	800	1000	1.6	20	Sx 0.8 BI 0.8 At 1.5 Ep 1.5	150	1057810
04	Coniferous	Fd	Sx BI	1200	600	700	1.6	20	Fd 1.4 Sx 1.0 BI 1.0	150	1057811
	Deciduous	At Ep	Fd Sx BI	2000	1000	1200	1.6	20	At 1.5 Ep 1.5	150	1057813
05	Coniferous	PI Sx Fd	BI	1200	600	700	1.6	20	PI 2.0 Sx 1.0 Fd 1.4	150	1057815
	Deciduous	At Ep Act	PI Sx Fd BI	2000	1000	1200	1.6	20	BI 1.0 At 1.5 Ep 1.5 Act 1.5	150	1057816
06	Coniferous	PI Sx Fd	BI	1200	600	700	1.6	20	PI 2.0 Sx 1.0 Fd 1.4	150	1057814
	Deciduous	At Ep Act	PI Sx Fd BI	2000	1000	1200	1.6	20	BI 1.0 At 1.5 Ep 1.5 Act 1.5	150	1057812
07	Coniferous	Sx Fd	BI	1200	600	700	1.6	20	Sx 1.0 Fd 1.4 BI 1.0	150	1057808
	Deciduous	At Ep Act	Sx Fd BI	2000	1000	1200	1.6	20	At 1.5 Ep 1.5 Act 1.5	150	1057806

08	Coniferous	Fd Sx	Bl	1200	600	700	1.6	20	Sx 1.0 Fd 1.4 Bl 1.0 At 1.5 Ep 1.5 Act 1.5	150	1057805
	Deciduous	At Ep Act	Sx Fd Bl	2000	1000	1200	1.6	20		150	1057803
09	Coniferous	Sx	Bl	1000	400	500	1.0	20	Sx 0.8 Bl 0.8 Act 1.5	150	1057801
	Deciduous	Act	Sx Bl	1200	800	1000	1.6	20		150	1057799

<sup>1</sup> Source: Reference Guide for FDP Stocking, Prince George Forest Region, Dec. 18, 2002 and revisions.

**Table 3 - SBS dw3<sup>1</sup>**

Site Series	Stand Management Type	Species		Well Spaced Stems per ha			Min Hor (m)	Free Growing (yr) Late	Min. Ht @ Free Growing (m)	Crop Tree Size Vs Compet (%)	RESULTS ID #
		Pref.	Acc	TSS Pref. Acc.	MSS Pref.	MSS Pref. Acc.					
01	Coniferous	Pl Sx Fd		1200	600	700	1.6	20	Pl 2.0 Sx 1.0 Fd 1.4	150	1057789
	Deciduous	At Ep	Pl Sx Fd	2000	1000	1200	1.6	20	At 1.5 Ep 1.5	150	1057790
02	Coniferous	Fd Pl	Sx	1000	400	500	1.6	20	Fd 0.8 Pl 1.4	150	1057792
	Deciduous	At	Fd Pl Sx	1200	800	1000	1.6	20	Sx 0.8 At 1.5	150	1057793
03	Coniferous	Pl	Sx	1200	600	700	1.6	20	Pl 2.0 Sx 1.0	150	1057794
	Deciduous	At	Pl Sx	2000	1000	1200	1.6	20	At 1.5	150	1057795
04	Coniferous	Fd Pl Sx		1200	600	700	1.6	20	Fd 1.4 Pl 2.0 Sx 1.0	150	1057796
	Deciduous	At Ep Sx	Fd Pl	2000	1000	1200	1.6	20	At 1.5 Ep 1.5	150	1057797
05	Coniferous	Pl Sx	Sb	1200	600	700	1.6	20	Pl 2.0 Sx 1.0 Sb 1.0	150	1057798
	Deciduous	At Sx	Pl Sb	2000	1000	1200	1.6	20	At 1.5	150	1057769
06	Coniferous	Pl Sx Fd	Bl	1200	600	700	1.6	20	Pl 2.0 Sx 1.0 Fd 1.4	150	1057771
	Deciduous	At Ep Act	Pl Sx Sb	2000	1000	1200	1.6	20	Bl 1.0 At 1.5 Ep 1.5 Act 1.5	150	1057772
07	Coniferous	Sx Pl Fd	Bl	1200	600	700	1.6	20	Pl 2.0 Sx 1.0 Fd 1.4	150	1057775

	Deciduous	At Ep Act	Sx PI Fd Bl	2000	1000	1200	1.6	20	Bl 1.0 At 1.5 Ep 1.5 Act 1.5	150	1057777
08	Coniferous	Sx PI Fd	Bl	1200	600	700	1.6	20	Sx 1.0 PI 2.0 Fd 1.4	150	1057779
	Deciduous	At Ep Act	Sx PI Fd Bl	2000	1000	1200	1.6	20	Bl 1.0 At 1.5 Ep 1.5 Act 1.5	150	1057781
09	Coniferous	PI Sx	Bl	1000	400	500	1.0	20	<b>PI 1.4</b> <b>Sx 0.8</b> Bl 0.8	150	1057783
	Deciduous	At Ep Act	PI Sx Bl	1200	800	1000	1.6	20	At 1.5 Ep 1.5 Act 1.5	150	1057785
10	Coniferous	PI Sx Lt Sb		400	200	200	1.0	20	PI 1.4 Sx 0.8 Lt 0.8 Sb 0.8	150	1057787

<sup>1</sup> Source: Reference Guide for FDP Stocking, Prince George Forest Region, Dec. 18, 2002 and revisions.

**Table 1 Notes:** For site series 03 and 04: For deciduous stands, Sx is a preferred species due to shade tolerance in deciduous dominant stands.

For site series 09 & 10: minimum intertree distance is reduced to allow for microsite selection and mounding.

**Table 2 Notes:** For site series 09: minimum intertree distance is reduced to allow for microsite selection and mounding.

**Table 3 Notes:** For site series 04 and 05: For deciduous stands, Sx is a preferred species due to shade tolerance in deciduous dominant stands.

For site series 09 and 10: minimum intertree distance is reduced to allow for microsite selection and mounding.



**APPENDIX E: STANDARD UNIT SPECIFIC REGENERATION AND FREE GROWING STOCKING STANDARDS**

Licence	CP	Bik ID	SU	MITD (m)	M Val	Regeneration Delay Standards					Free Growing Standards																	
						Regen Company ID	Max Regen Delay (yrs)	Min P&A	Min WS	Min WSP	P1	P2	P3	Preferred Spp	Acceptable Spp	FG Company ID	Target WS (sph)	Min WS (sph)	Ht1 Spt (m)	Ht2 Sp2 (m)	Ht3 Sp3 (m)	Ht4 Sp4 (m)	Ht5 Sp5 (m)					
A77955	D10	KUZ156	A	2.0	7	SBS RD34	4	700	600		PLI	SX	FDI	LW		SBS FG12	1,200	700	PLI	2.0	SX	1.0	FDI	1.4	BL	1.0	LW	1.4
A77955	D10	KUZ157	A	2.0	7	SBS RD35	4	700	600		PLI	SX	FDI	LT		SBS FG13	1,200	700	PLI	2.0	SX	1.0	FDI	1.4	BL	1.0	LT	1.4
A77955	D10	KUZ304	A	2.0	7	SBS RD36	4	700	600		PLI	SX	FDI	BL	LW	SBS FG14	1,200	700	PLI	1.6	SX	0.8	BL	0.8	SB	0.8	LW	1.0

**APPENDIX F: FPRA SECTION 196.1 BLOCKS SUBSEQUENTLY DECLARED UNDER FPPR  
SECTION 14.4 IN FEBRUARY 2006 FSP**

<b>Agreement Holder</b>	<b>BLOCK ID</b>	<b>SUPPLY BLK</b>	<b>FDU</b>
Canadian Forest Products Ltd.	0116_002	H	A
Canadian Forest Products Ltd.	0731_002	H	A
Canadian Forest Products Ltd.	0731_003	H	A
Canadian Forest Products Ltd.	0731_004	H	A
Canadian Forest Products Ltd.	0746_001	H	A
Canadian Forest Products Ltd.	0746_003	H	A
Canadian Forest Products Ltd.	0746_004	H	A
Canadian Forest Products Ltd.	0746_005	H	A
Canadian Forest Products Ltd.	FAL047	B	A
Canadian Forest Products Ltd.	HER001	H	A
Canadian Forest Products Ltd.	HER033	H	A
Canadian Forest Products Ltd.	HER034	H	A
Canadian Forest Products Ltd.	HER035	H	A
Canadian Forest Products Ltd.	LIO007	B	A
Canadian Forest Products Ltd.	LIO008	B	A
Canadian Forest Products Ltd.	LIO011	B	A
Canadian Forest Products Ltd.	LIO012	B	A
Canadian Forest Products Ltd.	LIO013	B	A
Canadian Forest Products Ltd.	LIO014	B	A
Canadian Forest Products Ltd.	LIO015	B	A
Canadian Forest Products Ltd.	LIO016	B	A
Canadian Forest Products Ltd.	OTT001	H	A
Canadian Forest Products Ltd.	OTT002	H	A
Conifex Inc.	PUR045	B	A
Conifex Inc.	PUR085	B	A
Conifex Inc.	PUR130	B	A
Conifex Inc.	PUR183	B	A
Conifex Inc.	PUR203	B	A
Canadian Forest Products Ltd.	SAL085	C	A
Conifex Inc.	TAK452	B	A
Canadian Forest Products Ltd.	VAL001	B	A

**APPENDIX G:FPRA SECTION 196.2 BLOCKS SUBSEQUENTLY DECLARED UNDER FPPR  
SECTION 14.4 IN FEBRUARY 2006 FSP**

<b>Agreement Holder</b>	<b>BLOCK ID</b>	<b>SUPPLY BLK</b>	<b>FDU</b>
Carrier Lumber Ltd.	853-1	H	A
Carrier Lumber Ltd.	854-3	H	A
Carrier Lumber Ltd.	854-4	H	A
Carrier Lumber Ltd.	854-5	H	A
Carrier Lumber Ltd.	854-4 Access Road	H	A
Conifex Inc	428002	C	A
Conifex Inc	428003	C	A
Conifex Inc	428004	C	A
Canadian Forest Products Ltd.	0002_052	T	TFL 30
Canadian Forest Products Ltd.	0266_001	G	A
Canadian Forest Products Ltd.	0267_002	G	A
Canadian Forest Products Ltd.	0271_002x	G	A
Canadian Forest Products Ltd.	0271_004x	G	A
Canadian Forest Products Ltd.	0746_002	H	A
Canadian Forest Products Ltd.	0895_001	B	A
Canadian Forest Products Ltd.	240/002	B	A
Canadian Forest Products Ltd.	483/081	F	A
Canadian Forest Products Ltd.	AVE003	T	TFL 30
Canadian Forest Products Ltd.	BOO150	C	A
Canadian Forest Products Ltd.	BOO200	C	A
Canadian Forest Products Ltd.	CAR002	E	A
Canadian Forest Products Ltd.	CAR006	E	A
Canadian Forest Products Ltd.	CAR413	C	A
Canadian Forest Products Ltd.	CAR414	C	A
Canadian Forest Products Ltd.	CHU015	E	A
Canadian Forest Products Ltd.	FLU036_FSW	T	TFL 30
Canadian Forest Products Ltd.	FLU037_FSW	T	TFL 30
Canadian Forest Products Ltd.	FLU038_FSW	T	TFL 30
Canadian Forest Products Ltd.	FLU039_FSW	T	TFL 30
Canadian Forest Products Ltd.	FLU041_FSW	T	TFL 30
Canadian Forest Products Ltd.	GIS046	T	TFL 30
Canadian Forest Products Ltd.	GOV121	G	A
Canadian Forest Products Ltd.	GOV122	G	A
Canadian Forest Products Ltd.	HER002	H	A
Canadian Forest Products Ltd.	HER003	H	A
Canadian Forest Products Ltd.	HER004	H	A
Canadian Forest Products Ltd.	HER005	H	A
Canadian Forest Products Ltd.	HER006	H	A
Canadian Forest Products Ltd.	HER007	H	A

Agreement Holder	BLOCK ID	SUPPLY BLK	FDU
Canadian Forest Products Ltd.	HER008	H	A
Canadian Forest Products Ltd.	HER023	H	A
Canadian Forest Products Ltd.	HER025	H	A
Canadian Forest Products Ltd.	HER036_A25	H	A
Canadian Forest Products Ltd.	HER037_A25	H	A
Canadian Forest Products Ltd.	HER038_A25	H	A
Canadian Forest Products Ltd.	HER039_A25	H	A
Canadian Forest Products Ltd.	HER040_A25	H	A
Canadian Forest Products Ltd.	HER041	H	A
Canadian Forest Products Ltd.	HER042	H	A
Conifex Inc	I00161	B	A
Conifex Inc	I01167	B	A
Conifex Inc	I01168	B	A
Canadian Forest Products Ltd.	LIO009	B	A
Canadian Forest Products Ltd.	LIO010	B	A
Canadian Forest Products Ltd.	LIO029	B	A
Canadian Forest Products Ltd.	LIO031	B	A
Canadian Forest Products Ltd.	LIO032	B	A
Canadian Forest Products Ltd.	LIO033	B	A
Canadian Forest Products Ltd.	LOV063	B	A
Canadian Forest Products Ltd.	MOS264	C	A
Canadian Forest Products Ltd.	MTM027	F	A
Canadian Forest Products Ltd.	MTM030	F	A
Canadian Forest Products Ltd.	OLS012_FSW	T	TFL 30
Canadian Forest Products Ltd.	OMI022	B	A
Canadian Forest Products Ltd.	OMI025	B	A
Canadian Forest Products Ltd.	PAS061	T	TFL 30
Canadian Forest Products Ltd.	PEL162	I	A
Canadian Forest Products Ltd.	PEL221	F	A
Canadian Forest Products Ltd.	PIN059	G	A
Canadian Forest Products Ltd.	PIN061_A25	G	A
Canadian Forest Products Ltd.	PIN102	G	A
Conifex Inc	PUR039	B	A
Conifex Inc	PUR042	B	A
Conifex Inc	PUR077	B	A
Conifex Inc	PUR113	B	A
Conifex Inc	PUR129	B	A
Conifex Inc	PUR149	B	A
Conifex Inc	PUR173	B	A
Conifex Inc	PUR175	B	A
Conifex Inc	PUR180	B	A

Agreement Holder	BLOCK ID	SUPPLY BLK	FDU
Conifex Inc	PUR188	B	A
Conifex Inc	PUR197	B	A
Conifex Inc	PUR198	B	A
Canadian Forest Products Ltd.	RAI050_FSW	T	TFL 30
Canadian Forest Products Ltd.	RAI056_FSW	T	TFL 30
Canadian Forest Products Ltd.	RIK150	C	A
Canadian Forest Products Ltd.	SAL030	C	A
Canadian Forest Products Ltd.	SAL084	C	A
Canadian Forest Products Ltd.	SAL093	C	A
Canadian Forest Products Ltd.	SEE051_FSW	T	TFL 30
Canadian Forest Products Ltd.	SEE053_FSW	T	TFL 30
Canadian Forest Products Ltd.	SEE057_FSW	T	TFL 30
Conifex Inc	TAK299	B	A
Conifex Inc	TAK405	B	A
Conifex Inc	TAK409	B	A
Conifex Inc	TAK421	B	A
Conifex Inc	TAK424	B	A
Conifex Inc	TAK444	B	A
Conifex Inc	TAK447	B	A
Conifex Inc	TAK448	B	A
Conifex Inc	TAK454	B	A
Conifex Inc	TAK455	B	A
Canadian Forest Products Ltd.	TAT055	T	TFL 30
Canadian Forest Products Ltd.	TCH023	B	A
Canadian Forest Products Ltd.	VAL002	B	A
Canadian Forest Products Ltd.	VAL004	B	A
Canadian Forest Products Ltd.	VAL010	B	A
Canadian Forest Products Ltd.	VAL011	B	A
Canadian Forest Products Ltd.	VAL013	B	A
Conifex Inc	VAL054	B	A
Conifex Inc	VAL156	B	A
Conifex Inc	VAL157	B	A
Conifex Inc	VAL181	B	A
Conifex Inc	VAL182	B	A
Canadian Forest Products Ltd.	WMC053	T	TFL 30

## APPENDIX H: FOREST STEWARDSHIP PLAN MAPS

### Summary of FSP Maps

<b>Map Number</b>	<b>Map Reference</b>
1	Natural Disturbance Units within the PG TSA
2	PG Forest District Merged BEC Units
3	FSJ Forest District Merged BEC Units
4	TFL30 Old Forest Areas by BEC
5a and 5b	K1N Old Forest Areas by BEC
6	N2E Old Forest Areas by BEC
7	OGMAs within the Prince George Forest District
8	The Herrick Old Growth Reserve Area.
N/A	FSP Content Maps – see map roll

# FSP Natural Disturbance Units

Reference Map #1

Scale: 1:2,500,000



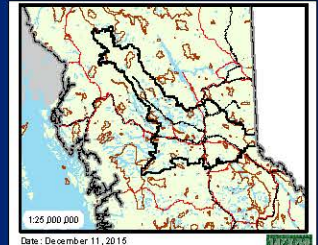
- Natural Disturbance Unit**
- Boreal Foothills-Mountain
  - McGregor Plateau
  - Moist Interior-Mountain
  - Moist Interior-Plateau
  - Northern Boreal Mountains
  - Omineca
  - Omineca-Mountain
  - Omineca-Valley
  - Wet Mountain
  - Wet Trench-Mountain
  - Wet Trench-Valley

- Water Feature**
- River/Stream
  - Lake

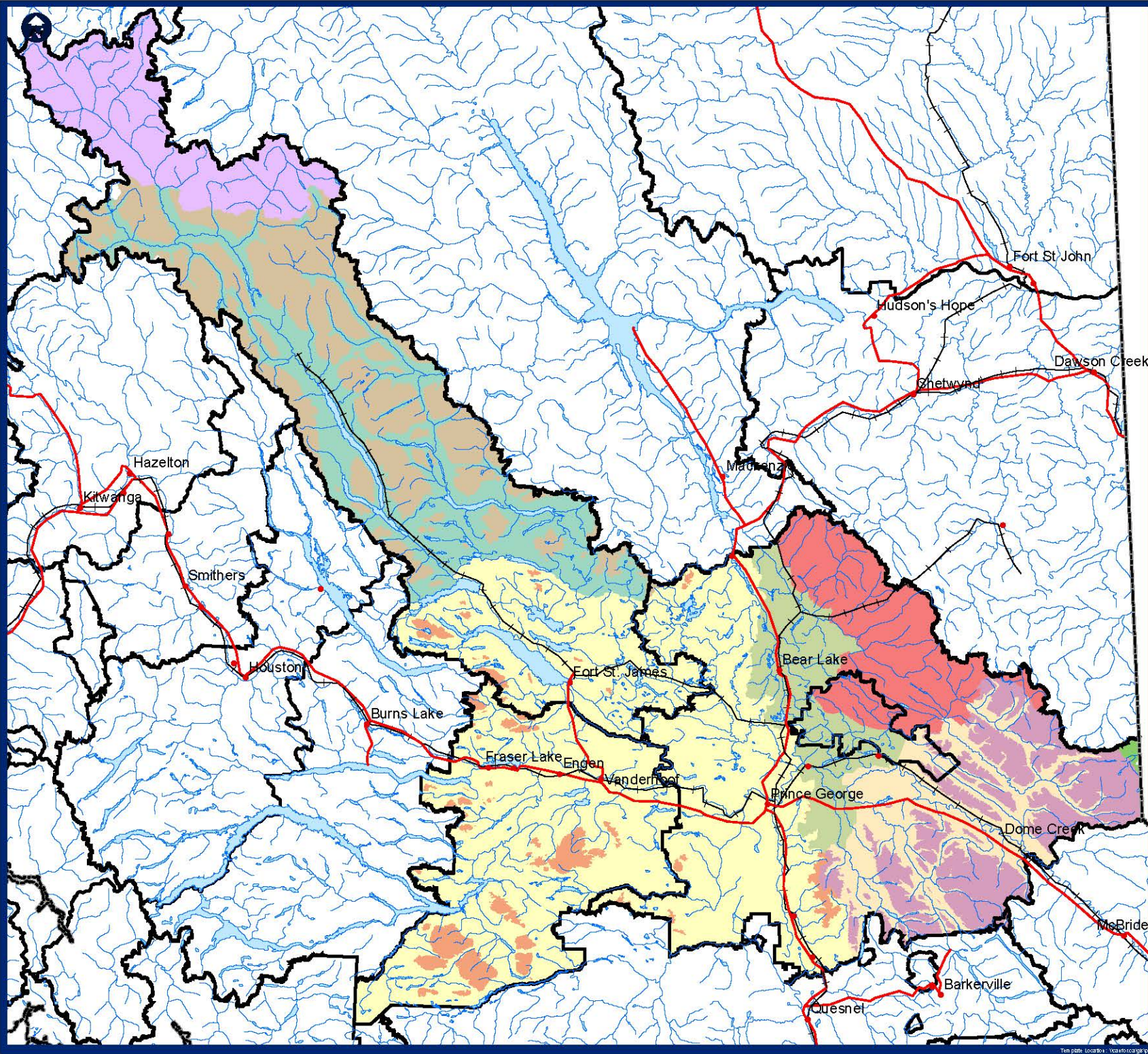
- Access Management**
- Highway
  - Rail Line

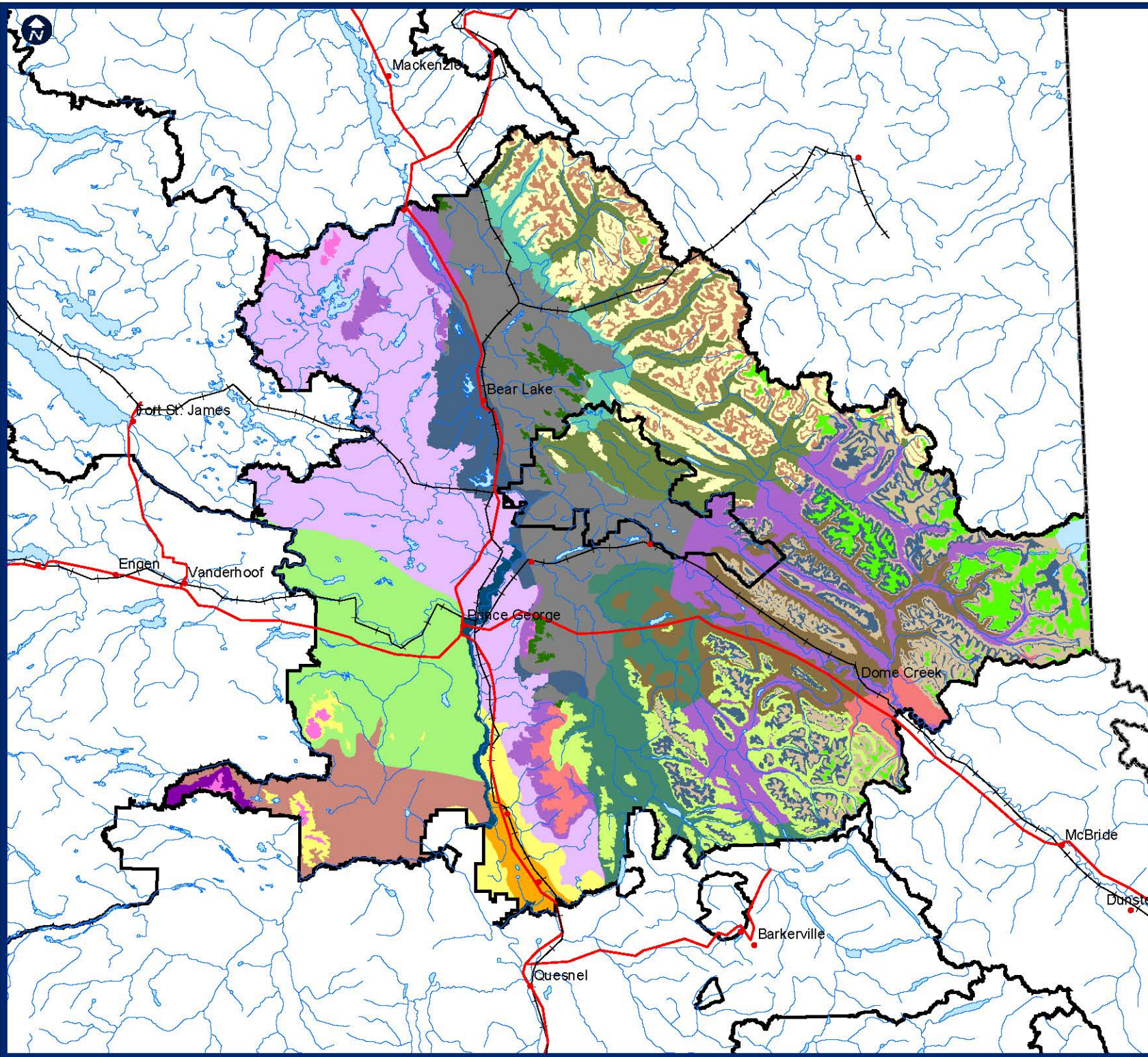
- Other Features**
- Town

This map was developed using base data provided by government.



Date: December 11, 2015





**FSP Natural Disturbance Units Merged Biogeoclimatic Units**  
 Prince George District  
 Reference Map #2  
 Scale: 1:1,500,000  
 0 50,000 Meters

**NDU Merged Biogeoclimatic Units**

A1	A22
A10	A23
A11	A24
A12	A25
A13	A3
A14	A4
A15	A5
A16	A6
A17	A7
A19	A8
A2	A9
A20	AAT
A21	AXX

- Water Feature**
- River/Stream
  - Lake
- Access Management**
- Highway
  - Rail Line
- Other Features**
- Town

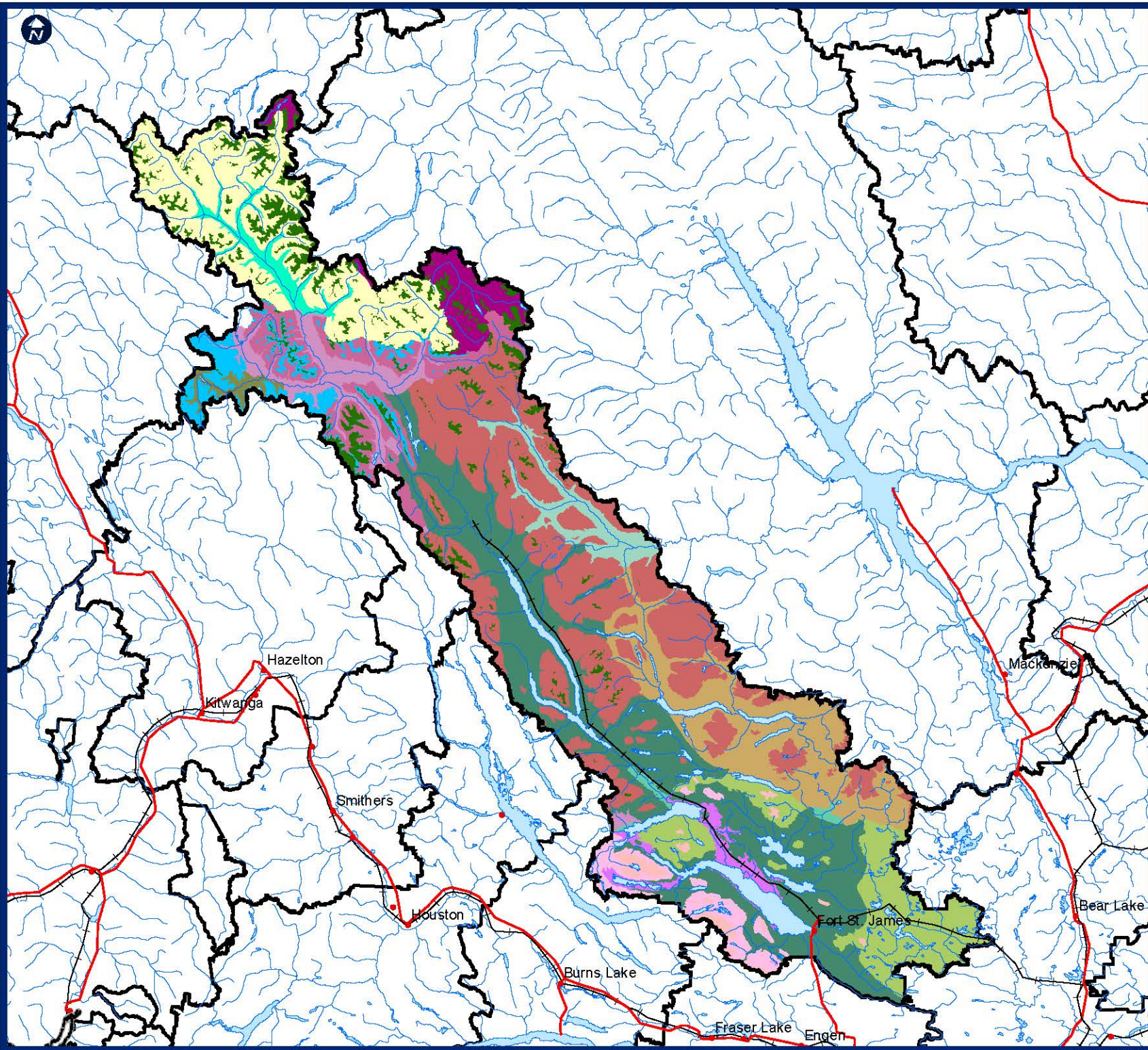
This map was developed using base data provided by government.

1:25,000,000

Date: December 11, 2015

900000000 Information Management Team





Canadian Forest Products  
NORTH STAR  
CANTON  
FSP Natural Disturbance Units Merged Biogeoclimatic Units  
Fort St. James District  
Reference Map #3  
Scale: 1:2,000,000  
0 60,000 Meters

**NDU Merged Biogeoclimatic Units**

E1	E2
E10	E3
E11	E4
E12	E5
E13	E6
E14	E7
E15	E8
E16	E9
E17	EAT

**Water Feature**

- River/Stream
- Lake

**Access Management**

- Highway
- Rail Line

**Other Features**

- Town

This map was developed using base data provided by government.

W718 SP  
  
1:25,000,000  
Date: December 11, 2015  
960 odlands Information Management Team



Landscape Unit	Natural Disturbance Type	Biogeoclimatic Subzone	Old Forest
Averil	3	SBSwk1, mk1	> 140 yrs
	1	ICHvk2	> 250 yrs
	1	ESSFwk2, wc3	> 250 yrs
Seebach	2	SBSvk	> 250 yrs
	3	SBSwk1	> 140 yrs
	1	ICHvk2	> 250 yrs
Woodall	1	ESSFwk2, wc3	> 250 yrs
	2	SBSvk	> 250 yrs
	1	ICHvk2	> 250 yrs
	1	ESSFwk2, wc3	> 250 yrs



# FSP Old Forest Area By Biogeoclimatic Unit

Reference Map #4

Scale: 1:400,000



## Management Feature

- Old Forest Area
- Biogeoclimatic Unit
- Landscape Unit

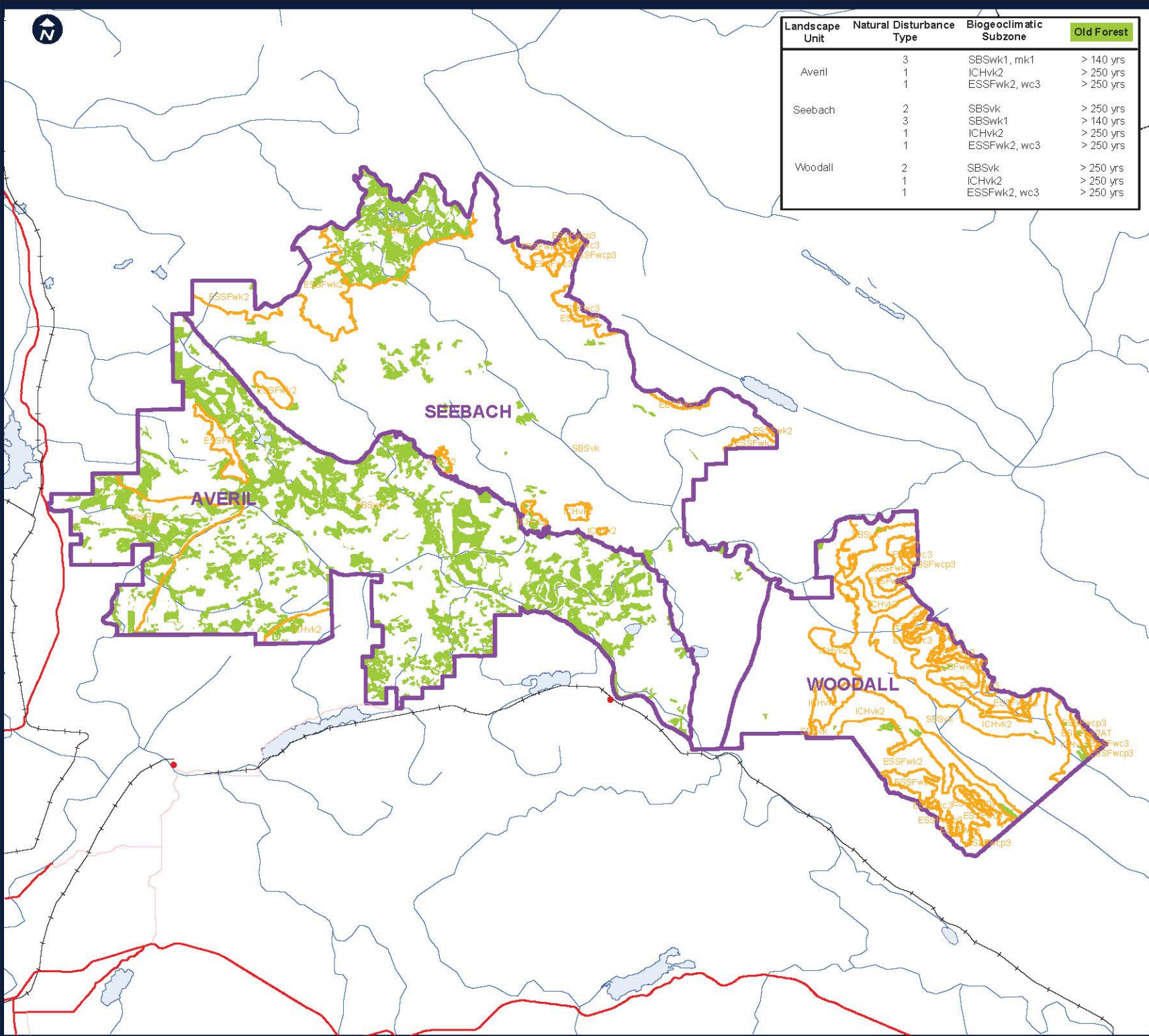
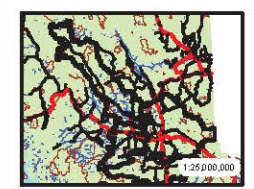
## Water Feature

- River/Stream
- Lake

## Access Management

- Highway
- Secondary Road
- Rail Line

This map was developed using base data provided by government.





Old Forest Definition for all LU & BEC within K1N

Old Forest

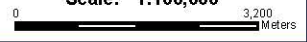
Coniferous Leading (>=70%)	> 120 yrs
Mixed Stand	> 100 yrs
Deciduous Leading (>= 70%)	> 80 yrs

# K1N Old Forest By BEC Variant

## K1N (Unit 1)

Reference Map #5a

Scale: 1:100,000



### Management Area

- LU Landscape Unit
- SBSdK Biogeoclimatic Units

### Water Feature

- River/Stream
- Lake

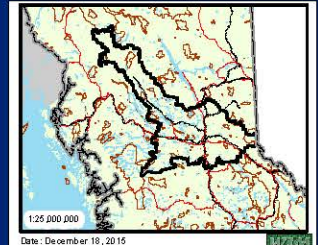
### Access Management

- Highway
- Rail Line

### Other Features

- Town

This map was developed using base data provided by government.



Date: December 18, 2015

Information Management Team





**Old Forest Definition for all LU & BEC within K1N**

**Old Forest**

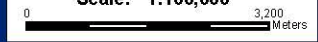
Coniferous Leading (>=70%)	> 120 yrs
Mixed Stand	> 100 yrs
Deciduous Leading (>= 70%)	> 80 yrs

# K1N Old Forest By BEC Variant

## K1N (Unit 2&3)

Reference Map #5b

Scale: 1:100,000



### Management Area

- LU Landscape Unit
- SBSdK Biogeoclimatic Units

### Water Feature

- River/Stream
- Lake

### Access Management

- Highway
- Rail Line

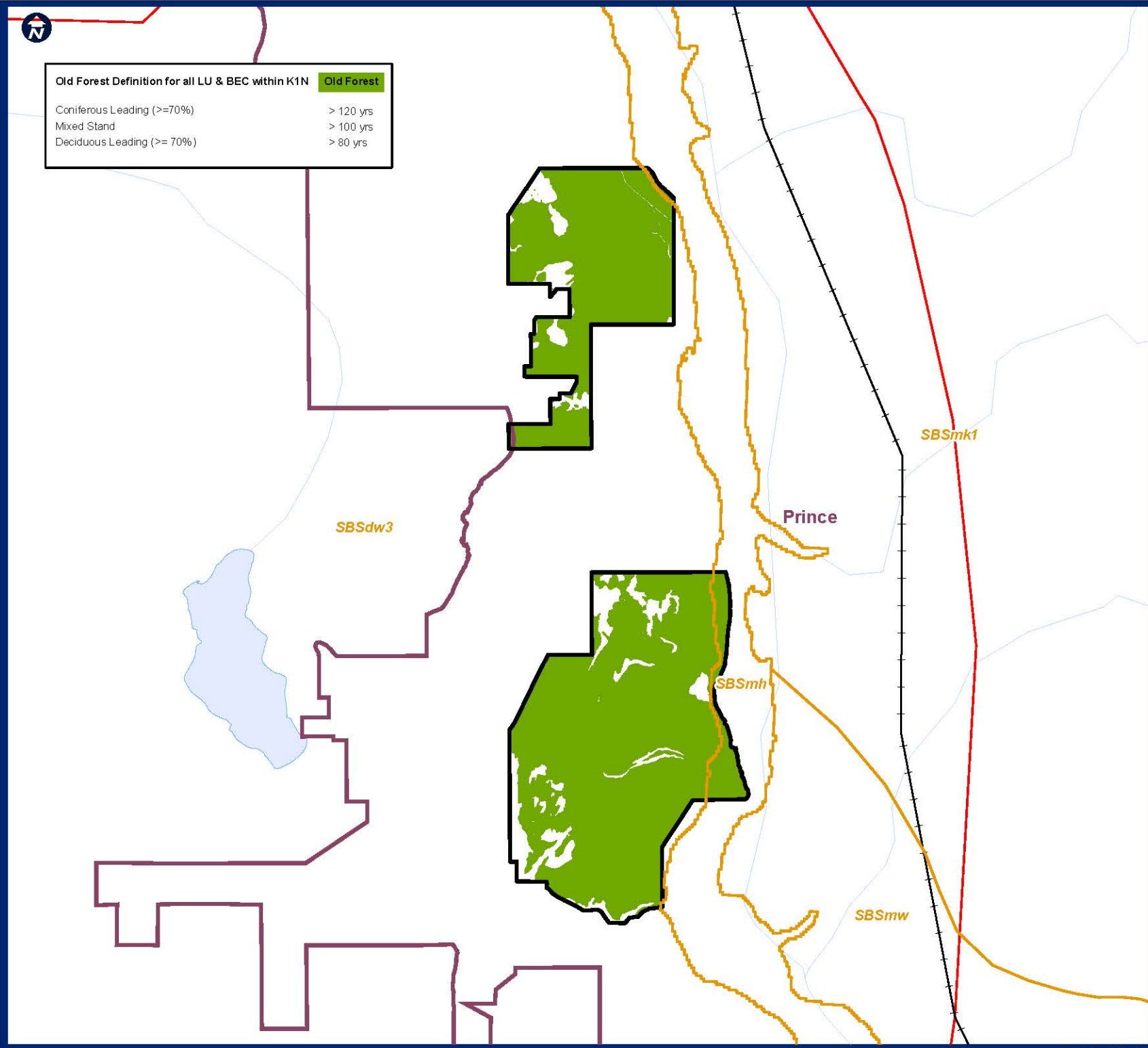
### Other Features

- Town

This map was developed using base data provided by government.



Date: December 18, 2015





Landscape Unit	Natural Disturbance Type	Biogeoclimatic Subzone	Old Forest
Kenneth	1	SBSvk	>140 yrs
	2	ICHvk2	>140 yrs
Willow	2	SBSwk1	>140 yrs

# N2E Old Forest By BEC Variant

N2E

Reference Map #6

Scale: 1:250,000



## Management Area

- LU Landscape Unit
- SBSvk Biogeoclimatic Units

## Water Feature

- River/Stream
- Lake

## Access Management

- Highway
- Rail Line

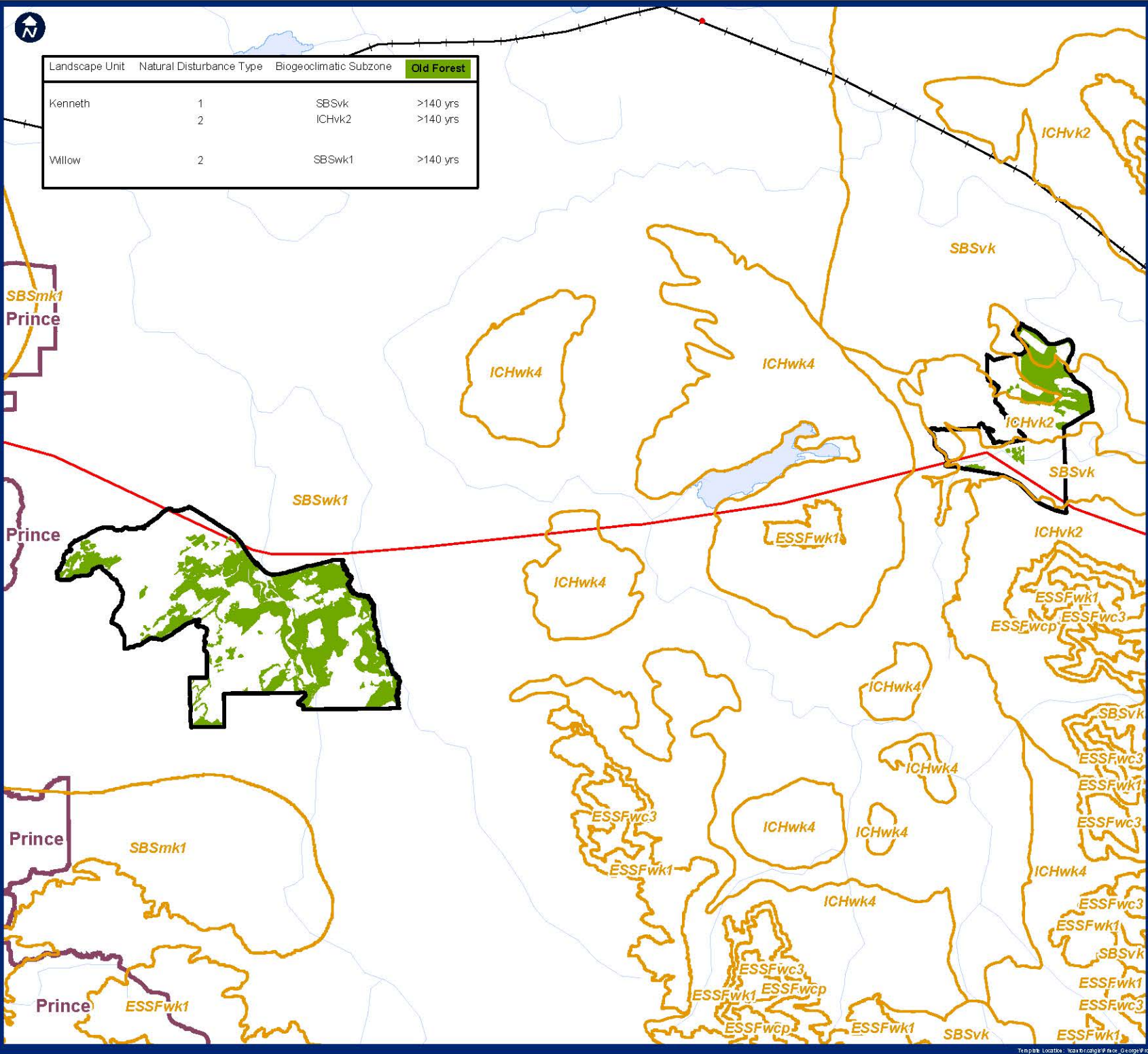
## Other Features

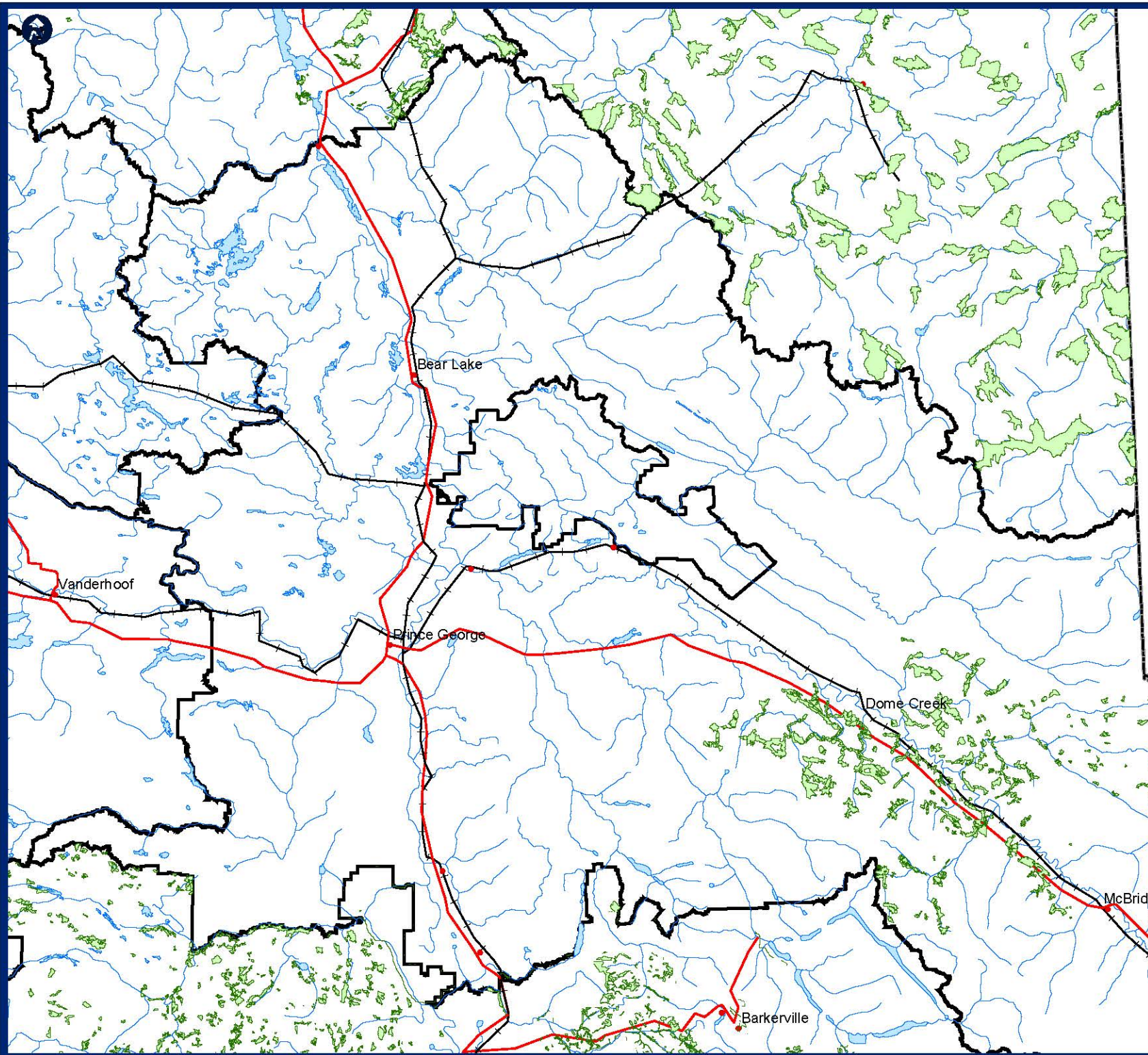
- Town

This map was developed using base data provided by government.



Date: August 1, 2017





**FSP Old Growth Management Area**
  
 Reference Map #7
   
 Scale: 1:1,250,000

**Old Growth Area**

- OGMA

**Water Feature**

- River/Stream
- Lake

**Access Management**

- Highway
- Rail Line

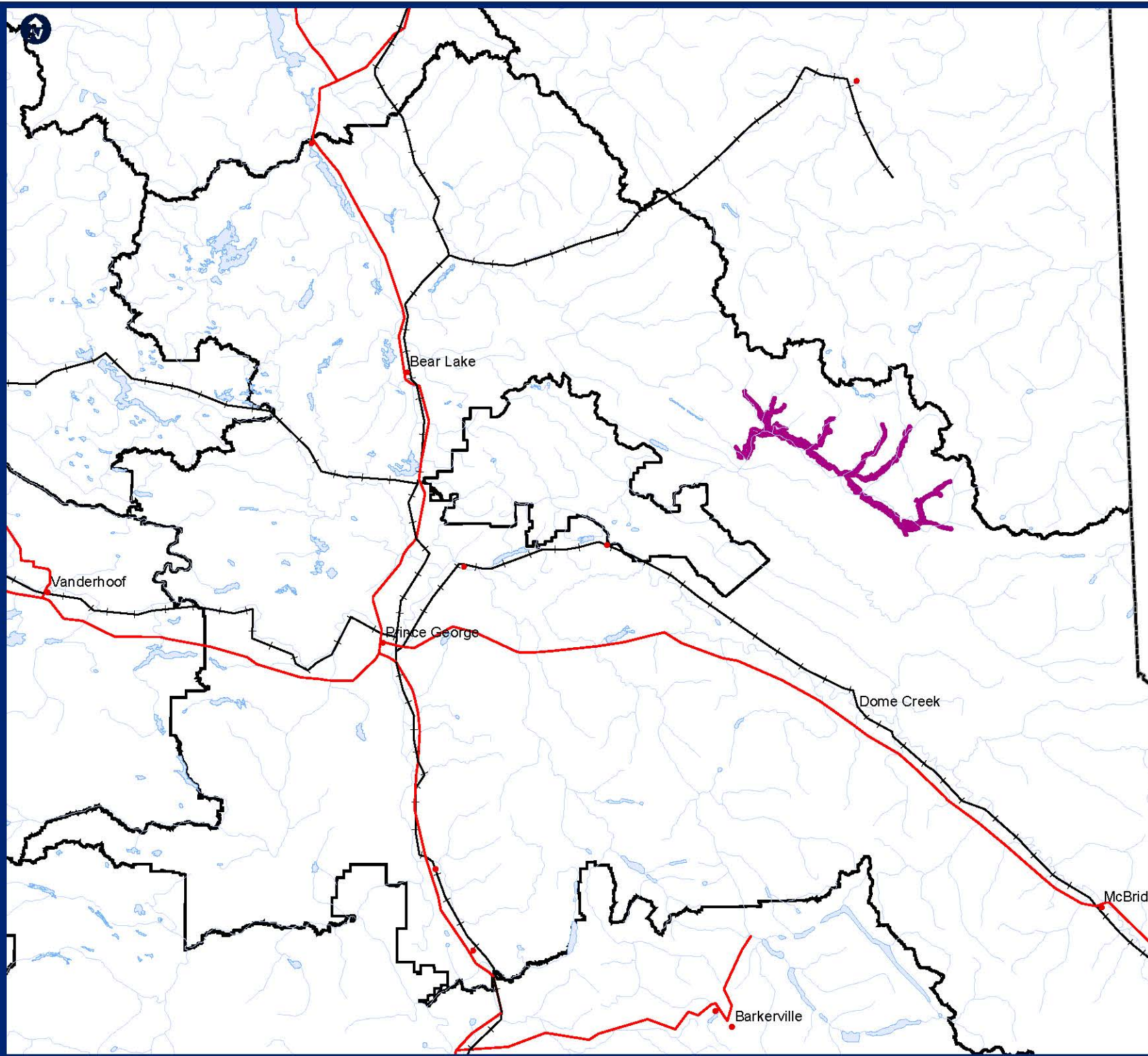
**Other Features**

- Town

This map was developed using base data provided by government.

1:25 000 000
   
 Date: December 11, 2015





# FSP Herrick Special Management Area - Riparian

Reference Map #9

Scale: 1:1,250,000



**Herrick Special Management Area - Riparian**

**Water Feature**  
 River/Stream  
 Lake

**Access Management**  
 Highway  
 Rail Line

**Other Features**  
 Town

This map was developed using base data provided by government.

