Canadian Forest Products Ltd.
Houston Operation.
Lowell A. Johnson Consultants Ltd.
Dungate Community Forest Limited Partnership

Bulkley T.S.A, Morice T.S.A,

FOREST STEWARDSHIP PLAN
2017-2022

Approved: September 18, 2017
Expires: September 17, 2022

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1 INTERPRETATION

1.1 Definitions

The following definitions apply to this **FSP** and its results, strategies, measures and stocking standards.

"Agreements" means the replaceable and non-replaceable Forest Licenses listed in Table 1.0.

"Agreement holders" means the companies and organizations listed in Table 1.0

"Applicable Agreement holder" means the companies and organizations whose agreements and harvesting rights apply to the **FDU** or portion of the **FDU** as identified in Table 3.0

"Basal area equivalency" means in the case of:

- Individual wildlife tree retention, calculated by comparing pre-harvest basal area to post harvest basal area in dispersed wildlife tree retention areas. The area allocated to retention is the proportional amount of area in post-harvest basal areas (e.g., 10% of the pre-harvest basal area left dispersed over a whole cutblock would be equal to 10% retention).

"Crown Closure" means: the ground area covered by the vertically projected crowns of the tree cover upon the ground.

"FPC" means the Forest Practices Code of British Columbia Act RSBC 1996, c 159.

"FDU" means a Forest Development Unit proposed by **Agreement holders.**

"FPPR" means the *Forest Planning and Practices Regulation* BC Reg. 14/2004

"FRPA" means the *Forest and Range Practices Act*, RSBC 2002, c. 69, as amended from time to time.

"FSP" means this Forest Stewardship Plan BC Reg. 582/2004

"GAR" means the *Government Actions Regulation.*

"**LRMP**" means Land and Resource Management Plan.

"**Minister**" means the person who has, on behalf of government, approved this **FSP**, or such other person as that person may delegate.

"**Minor salvage operation**" means any harvesting of timber that is dead, infested with pests or otherwise damaged or that is required to be harvested to facilitate the removal of the dead, infested or damaged timber that results in a contiguous area 1.0 ha. in size or less of net area to be reforested.

"Term" means the period specified in Paragraph 2.2.

"SBS" means the Sub-Boreal Spruce, its subzones and variants.

"ESSF" means Engelmann Spruce Subalpine Fir, its subzones and variants.

"**Wildlife Tree Patch"** means a leave area that is greater 0.25 ha.

"**Wildlife Trees"** means a leave area or individual trees less than or equal to 0.25 ha.

1.2 Interpretations

1. In this **FSP**, the singular includes the plural and the plural includes the singular, unless the context indicates otherwise.

2. Unless otherwise expressly indicated, or indicated by context, terms used in this **FSP** have the definition given them, as of the date of submission, in **FRPA** and the Forest Act and the regulations under them.

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

2.1 Date of Submission

The date of submission of this **FSP** is August 29, 2017.

2.2 Term

The **term** of this **FSP** will be 5 years from the Commencement of **Term**.

2.3 Commencement of Term

The Commencement of **Term** for this **FSP** is the date the **Minister** approves this **FSP**.

2.4 Amendment History

Amendment requiring approval Y/N	Amend. No.	Date submitted or filed.	Date approved	Remarks
N	1	February 14, 2020	February 14, 2020	declaration

3 REVIEW AND COMMENT PACKAGE

The review and comment package that accompanies this **FSP** under a separate cover contains:

a) A copy of the notice published under section 20 **FPPR**;

b) A copy of each written comment received under section 21 **FPPR**;

c) A description of the efforts made to comply with the requirements of 21 (1) (c) **FPPR**, and;

d) A description of any changes made to the plan as a result of comments received.

The **Applicable agreement holders** will, in addition to the requirements of FPPR section 20 and 21, commit to making harvesting and block plans publicly (current company website) available on an annual basis, measured from April 1st to March 31st, during the term of this FSP. Comments from and replies to, first nations, stakeholders and members of the public will be recorded in a tracking system.

4 APPLICATION OF THE FOREST STEWARDSHIP PLAN

4.1 Agreement Holders and Agreements

Subject to section 2.2 this **FSP** applies to the **Agreement holders** and **Agreements** indicated in the following table 1.0:

Table 1.0

Agreement holder	Agreements	Timber Supply Area	Forest District
Canadian Forest Products Ltd. Houston Division	FL A16828,	Morice	Nadina
Canadian Forest Products Ltd. Houston Division	FL A91846,	Morice	Nadina
Lowell A. Johnson Consultants Ltd.	FL A70026	Bulkley	Skeena Stikine
Lowell A. Johnson Consultants Ltd.	FL A90555	Morice	Nadina
Lowell A. Johnson Consultants Ltd.	FL A90554	Bulkley	Skeena Stikine
Dungate Community Forest Limited Partnership	K2L	Morice	Nadina

5 IDENTIFYING FOREST DEVELOPMENT UNITS

5.1 Forest Development Units proposed on Date of Submission

Bulkley and Morice

5.2 New Forest Development Units

The following table lists the new **FDU**'s in this **FSP** and where the **Applicable Agreement holders** harvesting rights apply. Results, strategies, measures, and stocking standards, for one or more **FDU**'s apply to the **Applicable agreement holder**(s) identified in table 3.

Table 3.0

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FDU Name	Applicable Agreement Holder	Agreement Type & Number	FSP Map/FDU	Harvesting Rights
Bulkley	Lowell A Johnson Consultants Ltd.	FL A70026	Bulkley FDU	Bulkley T.S.A.
Bulkley	Lowell A Johnson Consultants Ltd.	FL A90554	FSP Admin maps	As per schedule A
Morice	Canadian Forest Products Ltd.	FL A16828	Morice FDU	Morice T.S.A.
Morice	Canadian Forest Products Ltd.	FL A91846	Morice FDU	Morice T.S.A.
Morice	Lowell A Johnson Consultants Ltd.	FL A90555	Morice FSP Admin maps.	As per schedule A
Morice	Dungate Community Forest Limited Partnership	K2L	Morice FSP Admin maps	Dungate Community Forest

5.3 Items Identified in FDU's

The maps included in this **FSP** show the location of the following items that were in effect 4 months before the date this **FSP** was submitted for approval. There are 4 different themes for maps; administrative, wildlife, biodiversity and other (visual/watersheds). For each theme there are 8 maps. Maps 1 and 3 cover the Bulkley FDU with a bit of overlap into the Morice FDU. The Morice FDU is represented on all 8 maps. It is understood that ongoing updates occur and these maps are current based on submission date only.

(a) Description of items identified at the time of submission of this FSP.

Type	Species/Item	FDU/FSP maps	Notes (FSP section/order)
Section 7 notice	Mountain Caribou (Takla)	Morice/wildlife maps 2 &4	Section 6.2.2.2
Section 7 notice	Northern caribou (Whitesail)	Morice/wildlife maps 7 & 8	Section 6.2.3
Wildlife Habitat Areas	Bull Trout	Data sensitive not mapped.	Order 6-283
Wildlife Habitat Areas	Bull Trout	Data sensitive not mapped	Order 6-284
Wildlife Habitat Areas	Bull Trout	Data sensitive not mapped	Order 6-285
Wildlife Habitat Areas	Bull Trout	Data sensitive not mapped	Order 6-286
Wildlife Habitat	Northern Caribou –	Morice/wildlife maps	Order 6-333

Areas	Telkwa herd	5 & 6	
Ungulate Winter Range	Mountain Goat	Morice/wildlife maps	Order 6-003
s. 8.1 Fisheries sensitive watersheds	NA	Bulkley/Other map theme	Section 6.1.12 as per schedule 2 of FPPR
s. 8.2 Community watersheds	NA	Bulkley/other map theme	Section 6.1.10.
s. 9.2 Visual quality	Scenic areas, VQO's	Both FDU's/other map theme.	Sections 6.3.6 and 6.3.7
Bulkley land use	Core ecosystem	Bulkley FDU/ Biodiversity map	Section 6.1.1
Bulkley land use	Landscape Corridors	Bulkley FDU/ Biodiversity map	Section 6.1.2
Bulkley land use	Moose	Bulkley FDU/wildlife maps	Section 6.1.6.1
Bulkley land use	Mountain Goat	Bulkley FDU/wildlife maps	Section 6.1.6.2
Bulkley land use	Grizzly Bear	Bulkley FDU/wildlife maps	Section 6.1.6.3
Bulkley land use	Deer	Bulkley FDU/wildlife maps	Section 6.1.6.4
Bulkley land use	Enhance timber areas	Bulkley FDU/biodiversity maps	Section 6.1.7
Bulkley land use	Recreation	Bulkley FDU/other map theme	Section 6.1.8
Bulkley land use	Resource management – Big onion mtn, Old Cronin, Reiseter, upper Corya, agriculture/wildlife	Bulkley FDU/biodiversity maps	Section 6.1.9
Bulkley Fish Habitat	Candidate Wilderness lakes	Bulkley FDU/other map theme	6.1.11
Morice Land Use	General Forest Area, High Biodiversity Emphasis and Area Specific Management	Morice FDU/biodiversity maps	6.2.1
Morice Land Use	Old Growth management Areas	Morice FDU/biodiversity maps	6.2.1
Morice Land Use	No harvest Areas	Morice FDU/biodiversity maps	6.2.1
	Established recreation sites	Both FDU's/Other map theme	NA
	Cutting Permits and road permits	Both FDU's/Admin maps	Appendix D
	Declared Areas	Both FDU's/Admin maps	Appendix B

(b) The areas within the **FDU**'s that are subject to a cutting permit or a road permit held by the **Applicable Agreement holder** under this **FSP** four months prior to the date this **FSP** was submitted for approval
(c) Areas that have been declared as per section 14(4) of the FPPR as indicated on the applicable FDU Map(s).

6 RESULTS AND STRATEGIES BY FDU

6.1 Bulkley Land Use Objectives

Results/Strategies for Objectives Set by Government for objectives established or continued under section 3 to 5 of the **FPC** or established under section 93.4 of the Land Act four months prior to this **FSP** being submitted for approval.

6.1.1 Objective 1.2 Ecosystem Representation; Core Ecosystems.

Objective

November 6, 2006 Order Establishing Land Use Objectives within the Bulkley T.S.A. Objective 1.2 Ecosystem Representation; Core Ecosystems.

Results/Strategies

The following definitions apply to the following results/strategies for the above order and objective:

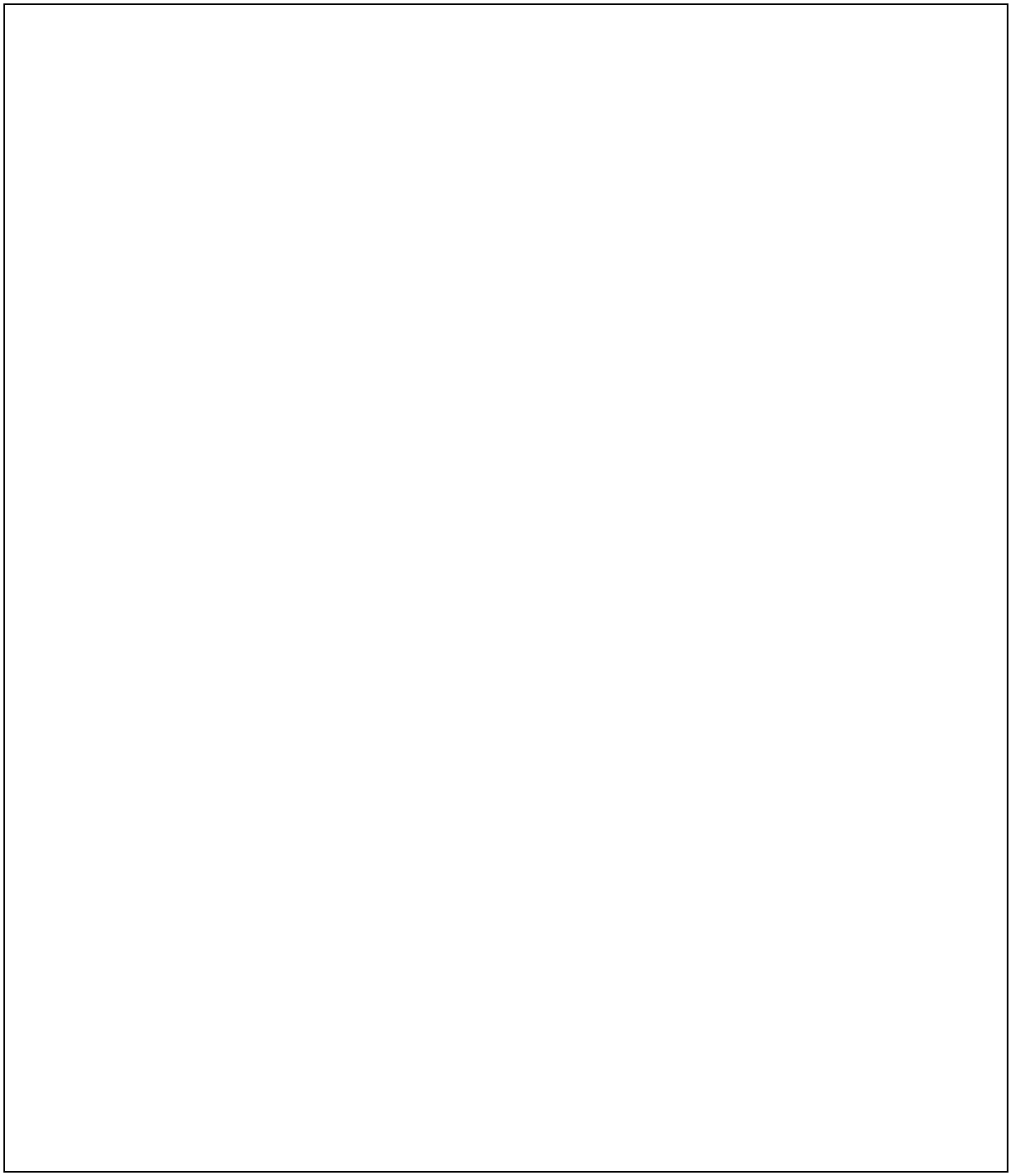
"Rare and endangered plant communities": means indigenous plant species or plant communities, that have been red listed by the British Columbia Ministry of Environment Conservation Data Centre, that are extirpated, endangered or threatened in British Columbia.

The following results/strategies relate to the above order and objective in portions of the Bulkley **FDU** that are within core ecosystems as identified on the FSP biodiversity maps.

Harvesting or permanent access construction conducted by the **Applicable Agreement holder** will not occur within core ecosystems unless forest insects, pathogens or other damaging agents threaten to spread into forested areas outside the core ecosystem subject to the following:

a) Where harvesting does occur, the decision matrix will be followed as per Figure 1.
b) Permanent access structures will not be constructed within core ecosystems except where required to avoid alienating operable timber outside the core ecosystem and no other practicable alternative exists to access the timber.
c) Despite a above, new harvesting or road construction, will not cause there to be more than 4% of the forested area within any given Core ecosystem to be less than 40 years old.

Figure 1: Decision Matrix for Harvesting in Core Ecosystems



6.1.2 Objective 1.3 Connectivity: Landscape Corridors

Objectives
November 6, 2006 Order Establishing Land Use Objectives within the Bulkley T.S.A. Objective 1.3 Connectivity: Landscape Corridors

Results/Strategies
The following results/strategies relate to the above order and objective in portions of the Bulkley **FDU** that are within the boundary of the Landscape corridors as identified on the FSP biodiversity maps.

Harvesting conducted by the **Applicable Agreement holder** in Landscape corridors will:

a) Maintain at least 70% of the crown forested area within each landscape corridors in a state greater than 80 years old.
b) Have individual opening sizes that are a maximum of 3.0 hectares, or
    i. If the landscape corridor is infested with insects, only the area necessary to remove the infested or damaged timber, providing connectivity objective of 70% (as above) is maintained.
c) Not build permanent access structures in landscape corridors unless no other practicable alternative exists for accessing and/or extracting timber.

6.1.3 Objective 1.1 Seral Stage

Objectives
November 6, 2006 Order Establishing Land Use Objectives within the Bulkley T.S.A. Objective 1.1 Seral Stage

Results/Strategies
The following results/strategies relate to the above order and objective for each landscape unit in the Bulkley **FDU**.

Harvesting and road construction conducted by the **Applicable Agreement holder** will:

a) Maintain the percentage of forest area in young seral below the target levels indicated in Table 4.
b) Maintain the percentage of forest area in mature plus old seral above the target levels indicated in Table 4 by BEC variant and Landscape unit where mature plus old forest is > 100 years old for ICH and **SBS** zones and > 120 years old for **ESSF** zones.
c) Maintain the percentage of forest area in old seral above the target levels indicated in Table 4 by Bec variant and Landscape unit where old forest is > 140 years old for **SBS** zones and > 250 years old for **ESSF** and ICH zones, except where the existing landscape unit and BEC variant combinations is below the target levels, in which case;
    i. No new cutting permits containing old forest will be applied for until the unit (BEC variant and landscape unit) has adequate old forest to no longer be below the target levels, and
    ii. The amount of mature seral forest equal to the area of old seral forest target deficit will be maintained within the Bec variant and landscape unit combination until the unit (BEC variant and landscape unit) has adequate old forest to no longer be below the target levels.

Table 4

Landscape Unit	NDT	BEC Variant	Minimum Old[a] (%)	Minimum Mature[b] + Old (%)	Maximum Young[c] (%)
			N/A		
Bulkley					
	3	SBSdk	10	na	na
	3	SBSmc2	10	na	na
			HIGH BIODIVESITY EMPHASIS		
Corya					
	1	ESSFwv	28	54	17
	2	ICHmc1	13	46	27
	2	ICHmc2	13	46	27

Landscape Unit	NDT	BEC Variant	Minimum Old[a] (%)	Minimum Mature[b] + Old (%)	Maximum Young[c] (%)
Nilkitkwa					
	2	ESSFmc	13	42	27
	3	SBSmc2	16	34	40
INTERMEDIATE BIODIVERSITY EMPHASIS					
Babine					
	2	ESSFmc	9	28	36
	3	SBSmc2	11	23	54
Copper					
	1	ESSFwv	19	36	22
	1	MHmm2	19	36	22
	2	CWHws2	9	34	36
	2	ESSFmc	9	28	36
	3	SBSmc2	11	23	54
Harold Price					
	1	ESSFwv	19	36	22
	2	ESSFmc	9	28	36
	2	ICHmc1	9	31	36
	3	SBSmc2	11	23	54
Reiseter					
	2	ESSFmc	9	28	36
	2	ICHmc1	9	31	36
	2	ICHmc2	9	31	36
	3	SBSdk	11	23	54
	3	SBSmc2	11	23	54
Telkwa					
	1	ESSFmk	19	36	22
	1	ESSFwv	19	36	22
	2	CWHws2	9	34	36
	2	ESSFmc	9	28	36
	3	SBSdk	11	23	54
	3	SBSmc2	11	23	54

Landscape Unit	NDT	BEC Variant	Minimum Old[a] (%)	Minimum Mature[b] + Old (%)	Maximum Young[c] (%)
Trout Creek					
	1	ESSFwv	19	36	22
	2	ICHmc1	9	31	36
	2	ICHmc2	9	31	36
	3	SBSdk	11	23	54
	3	SBSmc2	11	23	54
LOW BIODIVERSITY EMPHASIS					
Blunt	2	ESSFmc	9	14	na
	3	SBSmc2	11	11	na
Chapman					
	2	ESSFmc	9	14	na
	3	SBSmc2	11	11	na
Deep Creek					
	2	ESSFmc	9	14	na
	3	SBSdk	11	11	na
	3	SBSmc2	11	11	na
Torkelson					
	2	ESSFmc	9	14	na
	3	SBSmc2	11	11	na

[a] Old is defined as > 250 yr in all subzones except SBSdk/mc2; and as > 140 yr in the SBSdk/mc2. If there is less old than the target, there will be no old forest harvest.
[b] Mature is defined as > 120 yr in the MHmm2 and ESSFmc/mk/wv; as > 100 yr in the ICHmc1/mc2 and SBSdk/mc2; and as > 80 yr in the CWHws2
[c] Young is defined as <= 40 yr in all subzones.

6.1.4 Objective 1.4 Tree Species Diversity

Objectives
November 6, 2006 Order Establishing Land use Objectives within the Bulkley T.S.A. Objective 1.4 Tree Species Diversity.

Result/ Strategies
The following results/strategies relate to the above order and objective for the Bulkley **FDU** for the term of this FSP.

The **Applicable Agreement holder** will maintain a diversity of coniferous and deciduous species that represents the natural species composition of each biogeoclimatic sub- zone by:

a) Adhering to the stocking standards in section 8 of this **FSP** when planting occurs for cut blocks harvested in the Bulkley **FDU**;

b) Retaining deciduous species in wildlife tree retention areas or riparian reserve zones that relate to the cut block if the pre-harvest deciduous species content is greater than 20% of the gross stand volume as per the cruise data.

6.1.5 Objective 1.5 Stand Structure.

Objectives
November 6, 2006 Order Establishing Land Use Objectives within the Bulkley T.S.A. Objective 1.5 Stand Structure.

Result/ Strategies
The following results/strategies relate to the above order and objective for the Bulkley **FDU**.

The **Applicable Agreement holder** will during any 12 month period beginning on April 1 of any calendar year, where harvesting is completed on one or more cut blocks within each landscape unit ensure that, at the end of that 12 month period, the total area covered by wildlife tree retention areas that relate to the cut blocks, will be a minimum percentage of the total area of the cut blocks that have been harvested by the **Applicable agreement holder**, by each landscape unit and Bec variant combination as identified in Table 5.

Table 5

LU	CWHws2	ESSFmc	ESSFmk	ESSFwv	ICHmc1	ICHmc2	MHmm2	SBSdk	SBSmc2
Babine		3							7
Blunt		3							7
Bulkley Valley		5			3	5		5	7
Chapman		5							11
Copper	5	1		3			1		5
Corya				1	3	5			
Deep Ck.		1						1	3
Harold Price		3		1	1	1			7
Nilkitkwa		1							5
Reiseter		1			7	5		3	5
Telkwa	3	3	1	1				3	7
Torkelson		3							7
Trout Ck.				1	7	3		1	1

a) If **wildlife trees** are retained, these will contribute to the wildlife tree retention area requirements by using **basal area equivalency**.
b) The **Applicable Agreement holder** will ensure that, at the completion of harvesting for a cut block, that all blocks have **wildlife trees** or **wildlife tree patches** retained and the total amount of wildlife tree retention areas that relates to the cut block is a minimum of 3.5% where the target is 3.5% or greater as per table 5. Where the target is less than 3.5% then the target will also be the minimum.
c) Wildlife tree retention areas will contain attributes of old forest such as coarse woody debris, standing dead trees or standing live trees provided these attributes are available within the cut block area.

d) If old growth attributes are not available within the cut block area then the wildlife tree retention area that relates to the cut block will be representative of the stand within the cut block prior to harvest.
e) In relation to the objective set by government for wildlife and biodiversity at the stand level set out in section 5 of the **FPPR**, as per 12.1 (4) of **FPPR,** the **Applicable Agreement holder** will comply with section 67 of the **FPPR** as those sections were on the Date of Submission, for the term of this plan.

6.1.6 Objective 2.0 Wildlife

Objective
November 6, 2006 Order Establishing Land Use Objectives within the Bulkley T.S.A. Objective 2.1 Wildlife.

Results/Strategies
These definitions apply to the following results/strategies for the above order and objectives:
Wildlife Habitat and Populations means: the wildlife areas for Moose, Deer, Grizzly bear and Goat that are identified on the FSP wildlife maps.

In relation to the above order and objective, road location, development and maintenance activities conducted by the **Applicable Agreement holder** in the Bulkley **FDU** will minimize to the extent practicable the effects on **wildlife habitat and populations** by conducting these activities at times of the year and/or day, or employing techniques while conducting these activities, that have the least effect practicable on wildlife habitat or populations by following more specific commitments in sections 6.1.6.1, 6.1.6.2, 6.1.6.3 and 6.1.6.4.

6.1.6.1 Moose

Objective
November 6, 2006 Order Establishing Land Use Objectives within the Bulkley T.S.A. Objective 2.1 Wildlife and Objective 2.2 Moose

Results/Strategies
In the Bulkley FDU primary forest activities conducted by the **Applicable Agreement holder** in moose habitat will:

a) Maintain woody browse by maintaining the natural disturbance harvest patterns as per 6.1.3 seral stage targets.
b) Maintain visual screening and security along mainline and secondary roads where available during harvesting activities where practicable options for decking exist and skidding away.
c) Maintain or enhance visual screening and security within 10 m meters of non-deactivated roads. Brush and deciduous shall be considered non deleterious in the 10 meter zone.
d) Provide thermal and snow interception cover by applying results or strategies as per 6.1.3 seral stage, 6.1.1 core ecosystems, 6.1.2 landscape corridors and 6.1.5 stand structure.
e) Where it exists, maintain 5 to 50 stems/ha of understory for browse and visual screening except not within 60 m of decking areas or designated skid trails.

6.1.6.2 Mountain Goat

Objective
November 6, 2006 Order Establishing Land Use Objectives within the Bulkley T.S.A. Objective 2.1 Wildlife and Objective 2.3 Mountain Goat.

For the purposes of this result and strategy **openings** are separated by 100m or greater of leave.

Results/Strategies
In relation to the above order and objective, primary forest activities conducted by the **Applicable Agreement holder** will;

a) Not harvest or construct road in a goat habitat polygon.
b) Maintain **openings** smaller than 5 hectares (net) or use a non-clearcut system within 200 meters of mountain goat habitat, and

c) not locate main haul roads within one km of identified mountain goat habitat or establish an access control point to limit access to this habitat, and
d) restrict access on spur roads to within one km of identified mountain goat habitat by using a deactivation strategy, access control point or temporary roads, and
e) not conduct primary forest activities within 200 metres of goat habitat from October 31st to June 15th.

6.1.6.3 Grizzly Bear

Objective
November 6, 2006 Order Establishing Land Use Objectives within the Bulkley T.S.A. Objective 2.1 Wildlife and Objective 2.5 Grizzly Bear.

Results/Strategies
In relation to the above order and objective, for identified moderate value, high value and mixed forest habitat areas, primary forest activities conducted by the **Applicable Agreement holder** will;

a) not construct permanent road through or immediately adjacent to mapped habitat unless there is no other practicable option to prevent the isolation of timber, and
b) where permitted to do so at law, deactivate all roads not required for future timber development within a cutblock overlapping habitat by the date as soon as practicable after the FSP holder completes for that cutblock all activities required to achieve the stocking standards that apply under this FSP, and
c) maintain a 20 meter visual buffer on any permanent roads that need to be created, and
d) conduct winter harvesting and road construction to the extent practicable, and
e) double stand level retention requirements for identified grizzly habitat areas, and
f) maintain a 20 meter buffer on NcBr and avalanche shoots, and
g) maintain 200 m or less to hiding cover, and
h) double riparian reserve zones and retain a 10 m reserve on all S6, S5 and S4 Streams and
i) Maintain 100 m no harvest buffer on classified wetlands, and
j) schedule harvesting and road construction activities to average 1 year of entry for every 5 years, and
k) not conduct stand tending or vegetation management within 20 meters of any road
l) Maintain landscape corridor as per 6.1.2 to maintain connection between Nickyeskwa South and North management areas, and
m) Maintain core ecosystems as per 6.1.1 to maintain connection between Nickyeskwa north and south and Boucher creek management areas.

6.1.6.4 Deer

Objective
November 6, 2006 Order Establishing Land Use Objectives within the Bulkley T.S.A. Objective 2.1 Wildlife and Objective 2.6 Deer.

Results/Strategies
In the Bulkley FDU primary forest activities conducted by the **Applicable Agreement holder** in deer habitat will:

f) Maintain woody browse by maintaining the natural disturbance harvest patterns as per 6.1.3 seral stage targets.
g) Maintain visual screening along mainline and secondary roads where available during harvesting activities where practicable options for skidding away exist.
h) Brush and deciduous shall be considered non deleterious within 10 m meters of non deactivated roads.
i) Provide thermal and snow interception cover by applying results or strategies as per 6.1.3 seral stage, 6.1.1 core ecosystems, 6.1.2 landscape corridors and 6.1.5 stand structure.
j) Where harvesting occurs adjacent to steep south facing slopes, design **wildlife tree patches** on or adjacent to these slopes.

6.1.7 Objective 4.1 Enhanced Timber Development Areas

Objective
November 6, 2006 Order Establishing Land Use Objectives within the Bulkley T.S.A. Objective 4.1 Enhanced Timber Development Areas.

Results/ Strategies
The following results/strategies relate to the above order and objective for Timber in the Enhanced Timber Development Areas in the Bulkley **FDU** as identified on the FSP biodiversity maps.

Enhanced Timber development zones will be a priority for harvest conducted by the **Applicable Agreement holder** during the **term** of the **FSP** to enhance available timber supply and improve timber quality except where:

a) Other resource values may reduce the priority for harvest in these areas;
b) Areas outside these zones are a higher priority for harvest because of safety, fire suppression, or to manage pest or disease outbreaks;
c) It is impracticable under the circumstances or impairs the ability of the **Applicable Agreement holder** to exercise their timber harvesting rights in a manner consistent with sections 6(b) and (c) of the **FPPR** to prioritize these areas for harvest;
d) Actions of another person or other natural event make harvesting in these areas a lower priority;
e) Requests or authorization by government make these areas a lower priority.

6.1.8 Objective 5.0 Outdoor Recreation

Objective
November 6, 2006 Order Establishing Land Use Objectives within the Bulkley T.S.A. Objective 5.1 Recreation Opportunities and Objective 5.2 Recreation Access

Results/Strategies
In the Bulkley FDU primary forest activities conducted by the **Applicable Agreement holder** in proximity to recreation features will:

a) Ensure that recreation features are passable, accessible and identifiable upon completion of primary forest activities;
b) Ensure that access to existing recreation features is maintained upon completion of primary forest activities.

6.1.9 Resource Management Zones

6.1.9.1 Big Onion Mountain RMZ

Objective
December 19, 2000 Order Establishing Land Use Objectives within the Bulkley T.S.A. Subunit 5-2 within the Bulkley LRMP.

Results/Strategies

No harvesting will be conducted in the Big Onion Mountain RMZ as identified on the FSP maps, by the **Applicable Agreement holders** in the Bulkley FDU for the term of this FSP.

6.1.9.2 Old Cronin Mine Area RMZ

Objective
December 19, 2000 Order Establishing Land Use Objectives within the Bulkley T.S.A. Subunit 5-3 within the Bulkley LRMP.

Results/Strategies

No harvesting will be conducted in the Old Cronin Mine Area RMZ as identified on the FSP maps, by the **Applicable Agreement holders** in the Bulkley FDU for the term of this FSP.

6.1.9.3 Cronin Alpine RMZ

Objective
December 19, 2000 Order Establishing Land Use Objectives within the Bulkley T.S.A. Subunit 5-4 within the Bulkley LRMP.

Results/Strategies

No harvesting will be conducted in the Cronin Alpine RMZ as identified on the FSP maps, by the **Applicable Agreement holders** in the Bulkley FDU for the term of this FSP.

6.1.9.4 Reiseter Creek RMZ

Objective
December 19, 2000 Order Establishing Land Use Objectives within the Bulkley T.S.A. Subunit 5-6 with in the Bulkley LRMP.

Results/Strategies

In the Reiseter Creek Resource Management Zone the **Applicable Agreement holder** will:

i. Apply a 20 meter riparian reserve zone and a 20 metre riparian management zone to all S4, S5 and S6 creeks;
ii. Insect infested trees maybe harvested from within the riparian reserve zone applied to S4, S5 and S6 streams; and
iii. Follow guidance on access restrictions as outlined in the Bulkley District Gate Lock Procedures; as of the legislated Planning Date.

Table 6: Applicable Results or strategy in this FSP that add further management:

Applicable result and strategy	Section
Core ecosystems	6.1.1
Landscape corridors	6.1.2
Goat habitat	6.1.6.2
Recreation	6.1.8
Water quality	As per results/strategies above (6.1.9.1)
Visuals	6.4.1

6.1.9.5 Upper Corya Creek RMZ

Objective
December 19, 2000 Order Establishing Land Use Objectives within the Bulkley T.S.A. Subunit 8-1 with in the Bulkley LRMP.

Results/Strategies

In the upper Corya creek this resource management zone is entirely overlapped by other objectives for core ecosystems, landscape corridors, goat habitat and visuals. The following results and strategies apply to this sub unit as per table 7 below.

Table 7: Applicable Results or strategy in this FSP:

Applicable result and strategy	Section
Core ecosystems	6.1.1
Landscape corridors	6.1.2
Goat habitat	6.1.6.2
Recreation	6.1.8
Visuals	6.4.1

6.1.9.6 Agriculture/Wildlife Zone

Objective
December 19, 2000 Order Establishing Land Use Objectives within the Bulkley T.S.A. Subunit 7-3 with in the Bulkley LRMP.

Results/Strategies

In the Agriculture/Wildlife Zone:

1. If harvesting a cutblock or constructing a road to which this FSP applies in the Agriculture/wildlife zone, the **Applicable Agreement holder** will apply the result or strategy listed in table 8 for the relevant species of concern identified on the Bulkley FSP map.

Table 8:

Species of Concern Identified on FSP map	Result of Strategy that will be applied:
Grizzly Bear	6.1.6.3
Goat	6.1.6.2
Moose	6.1.6.1
Deer	6.1.6.4

2. The **Applicable Agreement holder** will treat the interface between private land and wildlife habitat areas as per **natural range barriers** under section 7.2 of this FSP in order to minimize conflicts between wildlife and agriculture.
3. The **Applicable Agreement holder** will maintain existing fencing or repair if damaged by harvesting within one snow free season.

6.1.10 Community Watersheds

Objective
February 25, 2005 as per FRPA s8.2 objective for Community Watersheds with in the Bulkley TSA.

Definitions
For the purposes of this result and strategy community watersheds means, Canyon creek, Corya creek, John Brown creek as per Bulkley FSP maps.

Results/Strategies
In relation to the above objective, primary forest activities conducted by the **Applicable Agreement holder,** with in identified community watersheds, adopts for a result and strategy sections 59, 60(2), 61, 62 (2) of FPPR, as they pertain to cumulative hydrological effects on water quality affecting human health.

6.1.11 Objective for Fish Habitat

Objective

November 6, 2006 Order Establishing Land Use Objectives within the Bulkley T.S.A. Objective 3.0 for Fish Habitat

Results/Strategies
Forest practices, subject to applicable transition provisions, will be consistent with legal designation if and when they occur. For candidate wilderness lakes as per FSP maps, the **Applicable Agreement holder** will not construct permanent roads within 1 km of these lakes and will deactivate temporary roads within 2 years post-harvest with the objective of preventing motorized access. Tank traps, reforestation of the road, piling of debris on the road and structure removal are examples of suitable strategies for the objective of preventing motorized access.

6.1.12 Objectives Set by Government for Fish Habitat in Fisheries Sensitive Watersheds.

Objective:
As per FPPR 8.1 objective and Fisheries Sensitive Watersheds listed under schedule 2 of FPPR.

Result for this objective:

"FSW" means the Cumming Creek, Gramophone Creek, Jonas Creek, Toboggan Creek , West Babine (Five Mile Creek), Nilkitkwa Lake[1], and Boucher Creek Fisheries Sensitive Watersheds within the Bulkley FDU.

Activities within the FSW
.
If harvesting a cutblock or constructing a road to which this FSP applies:

a) If in a **FSW** listed in table 9, the **Applicable Agreement holder** will not cause as of the conclusion, and by virtue, of the harvesting or construction a target specified to be exceeded:

Table 9

FSW Gazetted Name	Targets			
	Equivalent Clearcut Area	Peak Flow index	Road Density (km/km^2)	Stream Crossing Density (#/km^2)
Cumming Creek	30	35	1.4	0.5
Gramophone Creek	25	35	1.6	0.5
Five Mile Creek	35	45	1.3	0.55
Toboggan Creek	25	32	1.4	0.9
Nilkitkwa Lake[1]	35	45	1.6	0.6
Boucher Creek	30	35	1.4	0.5

[1] Nilkitkwa Lake FSW consists of several watersheds tributary to the lake and to be managed on an individual basis.

b) If in a **FSW** not listed in table 9 the **Applicable Agreement holder** will:
   i. Before harvesting a cutblock with NAR exceeding 1 hectare in size, or constructing a road determine, through watershed assessment, the targets listed in the table above, applicable to that FSW; and
   ii. Not cause, as of the conclusion, and by virtue, of harvesting or road construction, such a target to be exceeded.

6.2 Morice FDU

6.2.1 Morice Land Use Objectives

Definitions:

Early Seral is defined as less than 40 years old.

Mature is defined as 100 to 140 years old

Old is greater than 140 years old.

Harvesting has the same meaning as per FPPR section 1**.**

Objectives
Land use objectives for the Morice LRMP area for biodiversity pursuant to section 93.4 of the Land Act effective September 29, 2016.

Objective 1: Maintain a distribution of seral classes across the Morice LRMP area as outlined in Table 1 for the General Forested Area as shown on Map 1, and for each High Biodiversity Emphasis Area (HBEA), as shown on Map 2 (map contained in order).

Result and Strategy for objective 1:
The following result and strategies relate to the objective 1 above for the Morice FDU. The locations for the Resource management zones can be found on the FSP biodiversity maps 1-8.

If the harvesting of a cutting permit will cause or continue to cause the **early** seral percentage to be equal to or greater than the threshold for a resource management unit and BEC variant combination in table 10, then the **Applicable Agreement holder** will not submit that cutting permit, or;

If the harvesting of a cutting permit will cause or continue to cause the **mature** plus **old** seral percentage to be equal to or less than the threshold for a resource management zone and BEC variant combination in table 10, then the **Applicable Agreement holder** will not submit that cutting permit , or;

If the harvesting of a cutting permit will cause or continue to cause the **old** seral percentage to be equal to or less than the threshold for a resource management zone and BEC variant combination in table 10, then the **Applicable Agreement holder** will not submit that cutting permit.

Table 10

RESOURCE MANAGEMENT ZONE	BEC VARIANT	Early Seral Maximum (%)	Mature + Old Seral Minimum (%)	Old Seral Minimum (%)
General Forested Area	$CWHws_2$ and $MHmm_2$	27	64	62
	$ESSFmc$ and $ESSFmv_3$	38	37	34
	ESSFmk	9	83	82
	SBSdk	64	10	8
	$SBSmc_2$ and $SBSwk_3$	48	20	17
Nanika River HBEA	$CWHws_2$ and $MHmm_2$	16	70	70
	$ESSFmc$ and $ESSFmv_3$	28	70	42
	ESSFmk	7	70	84
	SBSdk	50	70	16
	$SBSmc_2$ and $SBSwk_3$	37	70	26

RESOURCE MANAGEMENT ZONE	BEC VARIANT	Early Seral Maximum (%)	Mature + Old Seral Minimum (%)	Old Seral Minimum (%)
Friday/Nakinilerak/ Hautête Lakes HBEA	$CWHws_2$ and $MHmm_2$	16	71	70
	$ESSFmc$ and $ESSFmv_3$	28	48	42
	ESSFmk	7	86	84
	SBSdk	50	21	16
	$SBSmc_2$ and $SBSwk_3$	37	33	26
Morrison Lake HBEA	$CWHws_2$ and $MHmm_2$	16	71	70
	$ESSFmc$ and $ESSFmv_3$	28	48	42
	ESSFmk	7	86	84
	SBSdk	50	21	16
	$SBSmc_2$ and $SBSwk_3$	37	33	26
Thautil/Gosnell Rivers HBEA	$CWHws_2$ and $MHmm_2$	16	71	70
	$ESSFmc$ and $ESSFmv_3$	28	48	42
	ESSFmk	7	86	84
	SBSdk	50	21	16
	$SBSmc_2$ and $SBSwk_3$	37	33	26
Upper Morice River HBEA (above Thautil-Gosnel confluence)	$CWHws_2$ and $MHmm_2$	16	70	70
	$ESSFmc$ and $ESSFmv_3$	28	70	42
	ESSFmk	7	70	84
	SBSdk	50	70	16
	$SBSmc_2$ and $SBSwk_3$	37	70	26
Lower Morice River HBEA (below Thautil-Gosnel confluence)	$CWHws_2$ and $MHmm_2$	16	50	70
	$ESSFmc$ and $ESSFmv_3$	28	50	42
	ESSFmk	7	50	84
	SBSdk	50	50	16
	$SBSmc_2$ and $SBSwk_3$	37	50	26

Objective 2: Retain 70% of the forested area as **mature** and **old** in the following Area Specific Management Areas, shown on Map 3 (map contained in order):

- Nadina/Owen, and
- Grease Trail – from 100 metres beyond the trail to 500 metres beyond the trail.

Result and Strategy for objective 2:

The Nadina/Owen and Grease Trail Area Specific Management zones (ASM) contribute to the seral percent targets of the general forested area, but have a different requirement for the **mature** and **old** seral. For the Morice FDU, the following applies to the Nadina/Owen and Grease Trail ASM zones:

If the harvesting of a cutting permit will cause or continue to cause the **mature** plus **old** seral percentage to be equal to or less than 70% in the entire ASM, then the **Applicable Agreement holder** will not submit that cutting permit.

Objective 3: Retain 50% of the forested area as **mature** and **old** in the following Area Specific Management Areas, shown on Map 3 (map contained in order).

- Nadina River – within the 500 metre buffer beyond the 100 year floodplain, and

- Le Talh Giz (Old Fort Mountain).

Results and Strategy for objective 3:

The Nadina river and Le Talh Giz Area Specific Management zones (ASM) contribute to the seral percent targets of the general forested area, but have a different requirement for the **mature** and **old** seral. For the Morice FDU, the following applies to the Nadina river and Le Talh Giz ASM zones:

If the harvesting of a cutting permit will cause or continue to cause the **mature** plus **old** seral percentage to be equal to or less than 50% in the entire ASM, then the **Applicable Agreement holder** will not submit that cutting permit.

Objective 4: Manage for **old** growth forests by retaining all the crown forested area located within Old Growth Management Areas (OGMAs), as identified on Map 4 (map contained in order)**.**

Results and Strategy for objective 4:

Harvesting and road construction will not be conducted by the **Applicable Agreement holders** in OGMA areas for the term of this plan and if an OGMA is amended or established during the term of the FSP, then the applicable agreement will not harvest timber or build a road in the amended or newly established OGMAs provided the change was made known to the **Applicable Agreement holders**.

Objective 5: Achieve structurally complex mature and old forest over the rotation by retaining wildlife tree retention (WTR) areas distributed across the Morice LRMP area, as shown on Map 1, for each cutblock according to a) and b):

a) For cutblocks greater than or equal to 250 hectares, as per the requirements set out in Table 11, and
b) For cutblocks less than 250 hectares, as per the *Forest and Range Practices Act, s. 66 Forest Planning and Practices Regulation.*

Table 11. Wildlife Tree Retention (WTR) Requirements for each Cutblock >=250 ha

Resource Management Zone	BEC Variant	Average % WTR	Minimum % WTR
General Forested Area and Area Specific Management Areas combined	ESSF combined	15	10
	SBSdk	15	10
	$SBSmc_2$ and $SBSwk_3$ combined	15	10
High Biodiversity Emphasis Area	ESSF combined	25	20
	SBSdk	25	20
	$SBSmc_2$ and $SBSwk_3$ combined	25	20

Results and strategy for objective 5:

For the term of this plan, in the Morice FDU, **Applicable Agreement holders** will:

a. In relation to objective 5a, for cut blocks greater than 250 ha, harvested between April 1 and March 31st, for each year of this plan, the amount of WTR will be equal to or greater than the average and minimum as per table 11.

b. In relation to objective 5b, will comply with sections 66 & 67 of the **FPPR** as those sections were on the Date of Submission.

Objective 6: For the purposes of Objective 5, ensure that all wildlife tree retention areas include one or more of the following high value wildlife tree attributes:

- Diversity of wildlife tree retention strategies (e.g., a range of patch sizes combined with dispersed trees);
- Diversity of habitat types;
- Internal decay (heart rot or natural/excavated cavities present);
- Crevices present (loose bark or cracks suitable for bats);
- Large brooms present;
- Active or recent wildlife use;
- Tree structure suitable for wildlife use (e.g., large nest, hunting perch, bear den);
- Large trees for the site (height and diameter) and veterans;
- Representative of the size, age and species of the pre-harvest stand;

Result for objective 6:

At the completion of harvesting, wildlife tree patches and wildlife trees retained by the **Applicable Agreement holders** in the Morice FDU, to meet objective 5, will have at least one attribute as per objective 6 above. A qualified professional will document in a site plan or supporting documents how this objective is met.

Objective 7: Retain 100% of the forested area within "No Timber Harvesting Areas"
Identified on Map 5 (map contained in order):

1. Babine Lake East Arm 30 metre buffer
2. Bulkley 100-year floodplain
3. Grease Trail 100 metre buffer

a) Timber harvesting may be allowed to address a reasonable concern as determined by the Regional Executive Director, provided that the overall effectiveness of maintaining the integrity of the values within the Grease Trail NTHA will not be diminished. Examples of reasonable concerns may include:

- New road development and maintenance where no practicable alternatives exist, and subject to these roads being deactivated once operational activities are complete.
- To access timber beyond the NTHA that otherwise would be isolated from harvest, where no practicable alternative exists.
- To address a forest health factor within the NTHA where this poses a significant and substantiated forest health risk to forests within or outside the NTHA and where harvesting constitutes an appropriate and effective control action.
- To address a public or industrial safety concern, or an environmental hazard, including by widening the hydro powerline right-of-way, where no practicable alternative exists.

b) All requests to harvest timber within the Grease Trail NTHA must be reviewed and approved by the Regional Executive Director prior to the submission of a cutting permit or road permit.

4. Herd Dome
5. Lower Nadina River 100-year floodplain
6. Upper Nadina River 100-year floodplain
7. Morice Range/Nanika Lake 1
8. Morice Range/Nanika Lake 2
9. Morice Range/Nanika Lake 3

10. Upper and Lower Morice River 100-year floodplains
11. Morrison Lake 30 metre buffer
12. Nanika River 100-year floodplain
13. Starr Creek
14. Swan Lake/China Nose 1
15. Swan Lake/China Nose 2
16. Tahtsa-Troitsa

Result and strategy for objective 7:

No road construction and no **Harvesting** will be conducted in No Timber Harvesting Areas (NTHA), as per Morice FSP maps, by the **Applicable agreement holders** in the Morice FDU unless otherwise approved by the Regional Executive Director for the Grease trail. All requests to harvest timber within the Grease Trail NTHA will be submitted for review and approval by the Regional Executive Director prior to the submission of a cutting permit or road permit

6.2.2 Habitat Required for Winter Survival

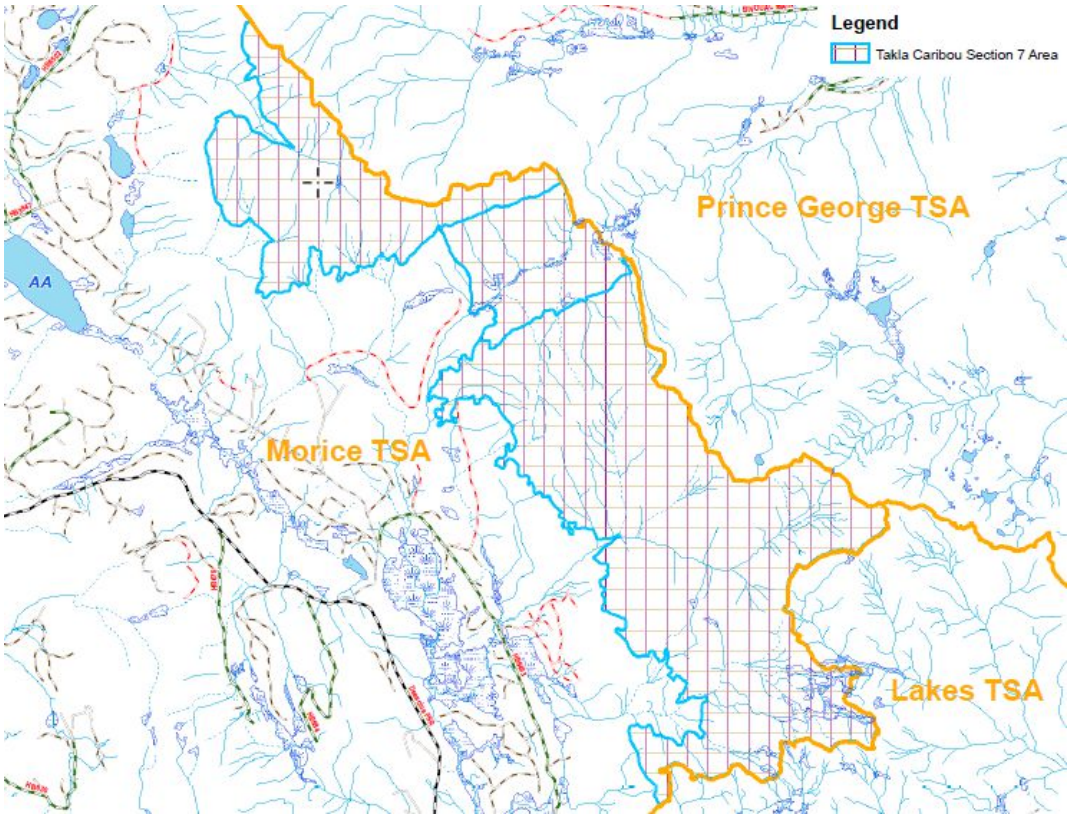
FPPR Section 7(2) NOTICE – INDICATORS OF THE AMOUNT, DISTRIBUTION AND ATTRIBUTES OF WILDLIFE HABITAT REQUIRED FOR THE WINTER SURVIVAL OF UNGULATE SPECIES IN THE MORICE TIMBER SUPPLY AREA dated Dec. 20th 2004.

6.2.2.1 Schedule 1 Mountain Caribou (Takla)

Result

In relation to the amount, distribution and attributes of wildlife habitat required for the winter survival of the Takla Mountain Caribou, the **Applicable agreement holders** will not harvest or construct road in the following Takla Caribou section 7 habitat area as per the FSP maps and Figure 3 for the term of this plan. The area identified is 4,025 ha.

Figure 3: Takla Caribou Section 7 habitat protection area



6.2.3 Northern Caribou (Tweedsmuir Caribou)

FPPR Section 7(2) NOTICE – INDICATORS OF THE AMOUNT, DISTRIBUTION AND ATTRIBUTES OF WILDLIFE HABITAT REQUIRED FOR THE WINTER SURVIVAL OF UNGULATE SPECIES IN THE MORICE TIMBER SUPPLY AREA dated Dec. 30th 2004.

Result

In relation to the amount, distribution and attributes of wildlife habitat required for the winter survival of the Tweedsmuir Caribou, the **Applicable Agreement holder** will not harvest or construct road on any of the islands within the Ootsa waters between Whitesail and Tweedsmuir Park as per Figure 4. The shaded areas represent 783.9 ha.

Figure 4: No harvest areas in green shading

6.3 For all FDU's Results/Strategies for Objectives in Regulation

Objectives set by Government prescribed under section 149 of **FRPA** and section 5 to 10 of the **FPPR.**

6.3.1 Objectives Set by Government for Soils

In relation to the objective set by government for soils set out in section 5 of the **FPPR**, as per 12.1 (1) of **FPPR** the **Applicable Agreement holder** will comply with sections 35 & 36 of the **FPPR** as those sections were on the Date of Submission. This commitment is for all FDU's and is for the term of this plan.

6.3.2 Objectives set by government for timber

As per FPPR 12 (8) a person who is required to prepare a forest stewardship plan is exempt from the requirement to prepare results or strategy for an objective set by government for timber.

6.3.3 Objectives set by Government for Landscape Level Biodiversity - Patch Size Morice and Bulkley

For the objective set by government for biodiversity at the landscape level as set out in section 9 of the FPPR in the Morice and Bulkley FDU's the following applies:

As per section FPPR 12.1 (3) the **Applicable Agreement holder** will comply with FPPR sections 64 and 65 as those sections where at the time of submission, during the term of this plan.

6.3.4 Objectives Set By Government for Water, Fish, Wildlife and Biodiversity within Riparian Areas

6.3.4.1 Riparian classification, Riparian Reserve Zone, and Riparian Management Area

The following results/ strategy applies 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**.

In all **FDU**'s, the **Applicable Agreement holders** , when conducting primary forest activities, will comply with the default practice requirements of section 47 (stream riparian classes), 48 (wetland riparian classification, 49 (lake riparian classification), 50, 51, 52(2) and 53 of the **FPPR** as those sections were on the Date of Submission.

Table 12. Riparian Reserve, management and retention – Streams.

Riparian Class*	Riparian Reserve Zone (m)	Riparian Management Zone (m)	Retention in the Riparian Management Zone – Streams**	
			Low Windthrow Hazard	Mod/High Windthrow Hazard
S1	50	20	> 0	≥ 25
S2	30	20	> 0	≥ 25
S3	20	20	> 0	≥ 25
S4	0	30	As per 6.3.4.2	As per 6.3.4.2
S5	0	30	As per 6.3.4.2	As per 6.3.4.2
S6	0	20	As per 6.3.4.2	As per 6.3.4.2

* Refer to definition of wetland classifications found in FPPR Section 47.
Retention defined in section 6.3.4.2 retention details.

Table 13. Riparian Reserve, management and retention - Wetlands

Riparian Class*	Riparian Reserve Zone (m)	Riparian Management Zone (m)	Retention in the Riparian Management Zone– Wetlands**	
			Low Windthrow Hazard	Mod/High Windthrow Hazard
W1	10	40	> 0	≥ 25
W3	0	30	As per 6.3.4.2 f	As per 6.3.4.2 f
W5	10	40	> 0	≥ 25

* Refer to definition of wetland classifications found in FPPR Section 48.
Retention defined in section 6.3.4.2 retention details.

Table 14. Riparian Reserve, management and retention – Lakes

Riparian Class*	Riparian Reserve Zone (m)	Riparian Management Zone (m)	Retention in the Riparian Management Zone– Wetlands**	
			Low Windthrow Hazard	Mod/High Windthrow Hazard
L1-A	0	0	NA	NA
L1-B	10	0	NA	NA
L3	0	30	As per 6.3.4.2 f	As per 6.3.4.2 f
* Refer to definition of wetland classifications found in FPPR Section 48. Retention defined in section 6.3.4.2 retention details.				

6.3.4.2 Retention of trees in the Riparian Management Zone (RMZ).

Definitions:

Reach: A reach is a length of stream having similar channel morphology, channel dimension, and gradient. A reach must be greater than 100m in length or flows into a fish bearing stream, lake, or wetland or a licensed waterworks.

In all **FDU**'s, to meet the requirements of **FPPR** 12 (3), where primary forest activities are conducted in riparian management zones (RMZ) and within the net area to be reforested of a cutblock, the **Applicable Agreement holder** will comply with the following result and strategies:

a) For the purposes of maintaining the integrity of the riparian reserve zone (RRZ), riparian areas that have a classification that requires that a RRZ be established under **FPPR** 47(4), 47(6), 48(3), 49(2) or 49(3), a minimum 25% of the area and/or basal area in the RMZ will be retained for the portion(s) of the RRZ assessed to have a moderate to high windthrow hazard.

b) For riparian areas that have a classification that requires that a riparian reserve zone be established under **FPPR** 47(4), 47(6), 48(3), 49(2) or 49(3), greater than 0% of the area and/or basal area in the RMZ will be retained if the wind throw hazard is low.

c) For S4, S5 or S6 stream **reache**s greater than or equal to 1m channel width, within a 20 m zone (includes 10 m either side) retain:
- *not less than 75% of the pre-harvest stems/ha greater than 15cm DBH, and/or*
- *not less than 75% of the area, and*
- *as practicable, brush species, advanced regeneration, non-merchantable conifers, and non-commercial stems over the length of that **reach**.*

d) For S4 or S6 stream **reache**s greater than or equal to 0.5m and less than 1.0m channel width, within a 20 m zone (includes 10 m either side) retain:
- *not less than 50% of the pre-harvest stems/ha greater than 15cm DBH, and/or*
- *not less than 50% of the area, and*
- *as practicable, brush species, advanced regeneration, non-merchantable conifers, and non-commercial stems over the length of that **reach**.*

e) For S4 or S6 stream **reache**s less than 0.5m channel width, within a 20 m zone (includes 10 m either side) retain:
- *not less than 25% of the pre-harvest stems/ha greater than 15cm DBH, and/or*
- *not less than 25% of the area, and*
- *as practicable, brush species, advanced regeneration, non-merchantable conifers, and non-commercial stems over the length of that **reach**.*

f) For W3 or L3 features with in a 10 m zone retain:
- *not less than 25% of the pre-harvest stems/ha greater than 15cm DBH as stubs or full stems, and*
- *as practicable, brush species, advanced regeneration, non-merchantable conifers, and non-commercial stems.*

Stubs are standing trees cut off at greater than 3m in height.

6.3.5 Objectives Set By Government for Cultural Heritage Resources

The following results and strategies apply in relation to the objectives set by government for cultural heritage resources set out in section 10 of the **FPPR** for all **FDU**'s in this plan.

In this result/ strategy:

"Cultural heritage evaluation" means: the gathering of cultural heritage information for an appraisal of the value of an object, site, or location of a traditional societal practice that is of historical or cultural significance to an aboriginal people that includes options for mitigating any impact to that object, site, or location of a traditional societal practice as a result of the forest practice contemplated. This covers values not regulated under the Heritage Conservation Act and is of continuing importance to aboriginal people.

a) before an **Applicable Agreement holder** submits an application for cutting authority, the agreement holder will:
   (i) Gather and summarize information as per consultation processes defined by government.
   (ii) Ensure that a **cultural heritage evaluation** is completed.
   (iii) Provide the results of the **cultural heritage evaluation** to government.

b) Where an **Applicable Agreement holder** receives site specific information or identifies a cultural heritage resource the **Applicable Agreement holder**, will:
   (i) Make a record of the communication with the affected person or group.
   (ii) Identify the location and attributes 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) conserve or protect, the cultural heritage resource at the known location, considering:
      (A) the relative value or importance of the cultural heritage resource to the continued traditional use by an aboriginal person;
      (B) the relative abundance or scarcity of the cultural heritage resource;
      (C) the extent of the traditional use of the cultural heritage resource, and;
      (D) the impact on the **Applicable Agreement holder** government granted timber harvesting rights in conserving or protecting the cultural heritage resource,

c) The **Applicable Agreement holder** will ensure all primary forest activities will be consistent with the recommendations given in a **cultural heritage evaluation** referred to in subparagraph (a), and

d) Where a previously unidentified cultural heritage resource feature is encountered or made known during primary forest activities, the **Applicable Agreement holder** will cease operations to the extent necessary to protect the feature, until the process described in b) can be carried out.

6.3.6 Objectives Set By Government for Visual Quality with no VQO

The following results and strategies apply in relation to the objectives set by government for Visual Quality set out in section 9.2 of the **FPPR** for scenic areas continued under FRPA 180(c) where no visual quality classes were continued as visual quality objectives under **GAR** 17 in the Morice FDU, but where a visual sensitivity class was established before October 24, 2002. A list is summarized in appendix C for where this situation occurs.

In this Result:

"**Alteration**" means changing or making something different as a result of conducting harvesting or road construction by the **Applicable Agreement holder**.

A **Significant Public Viewpoint** (**SPV**) means a position of importance or consequence to the public, from which a landscape is observed and has relevance to the landscape being assessed.

When evaluated from a **SPV**, the **Alteration** resulting from harvesting conducted by the **Applicable Agreement holder** will achieve the following consistent with the definitions and results and strategy identified in section 6.3.7:

In a visual sensitivity class of 1 a result of retention or preservation will be achieved;
In a visual sensitivity class of 2 a result of partial retention or retention will be achieved;
In a visual sensitivity class of 3 a result of modification or partial retention will be achieved
In a visual sensitivity class of 4 a result of modification or partial retention will be achieved
In a visual sensitivity class of 5 a result of maximum modification or modification will be achieved

6.3.7 Objectives Set By Government for Visual Quality with VQO

This result/strategy for established visual quality objectives applies to scenic areas in Bulkley **FDU** grandfathered through FRPA section 181 and to scenic areas in the Morice **FDU** grandfathered under **FRPA** 180 (c) and continued as objectives under **GAR** s17.

In this result and strategy:

"**Alteration**" means changing or making something different as a result of conducting harvesting or road construction by the **Applicable Agreement holder**.

A **Significant Public Viewpoint** (**SPV**) means a position of importance or consequence to the public, from which a landscape is observed and has relevance to the landscape being assessed

1. When the **Applicable Agreement holder** harvests timber or constructs roads that are located in scenic areas where a Visual Quality Objective (VQO) is established, when evaluated from a **SPV**, the **Alteration** resulting from the size, shape and location of cut blocks and roads will be consistent with the established visual quality objective by following the strategy outlined in 2 and 3 below. The list below describes the established visual quality objectives specified in the BCGW for scenic areas identified on the FDU maps for the Bulkley and Morice.
    a) *Preservation (P) VQO/VQC*: Will be, very small in scale and not easily distinguishable from the pre-harvest landscape.
    b) *Retention (R) VQO/VQC*: Will be, difficult to see, small in scale, and natural in appearance.
    c) *Partial retention (PR) VQO/VQC*: Will be easy to see, small to medium in scale, and natural and not rectilinear or geometric in shape.
    d) *Modification (M) VQO/VQC*: Will be very easy to see, and is large in scale and natural in its appearance, or small to medium in scale but with some angular characteristics.
    e) *Maximum modification (MM) VQO/VQC*: Will be very easy to see, and is very large in scale, rectilinear and geometric in shape or both.

2. Prior to submitting a cutting permit or a road permit, the **Applicable Agreement holder** in all FDU's will have a qualified professional:
    a) Identify one or more **Significant Public Viewpoint** (**SPV**)" for the specific **Alteration**.
    b) Take pictures of the landform proposed for **Alteration** from these **SPV**'s.
    c) Review current visual condition based on the landform in relation to the applicable visual quality objective.

d) Model the proposed **Alteration** (s) and ensure the proposed **Alteration** is consistent with the established visual quality.

e) Prescribe the shape, size and location of the **Alteration** and any retention requirements in the site plan to meet the established visual quality objectives specified in 1.

These steps (a to e) will be referred to as the "**plan**" in the step below.

3. At least once during harvesting and road construction, the **Applicable Agreement holder**, in all FDUs, will monitor the alteration from identified **SPV** to ensure the **Alteration** is consistent with the established VQO. The **Applicable Agreement holder** will stop harvesting activities if there are any indications the **Alteration** and **plan** will not be consistent with established VQO and the **Applicable Agreement holder** will revise the **Alteration** and **plan,** in order to be consistent with established visual quality objectives before resuming harvesting.

7 MEASURES

7.1 Measures for Preventing the Introduction or Spread of Invasive Plants

For the purposes of this measure:

"Areas Disturbed" means: areas of exposed mineral soil greater than 0.1 ha contiguous that are associated with access structures or harvesting activities excluding the running surface of permanent roads or pullouts.

"Growing Season" means: The time period, usually measured in days, between the last freeze in the spring and the first frost in the fall.

"**Re-vegetation**" means the establishment of non-invasive plants over the **Areas Disturbed** such that an estimated overall percent foliage cover of 50% of the area is achieved. This would include natural fill-in of other non-invasive plants. Re-vegetation could include seeding for other purposes other than invasive plants.

"Seed" means seed that has been checked to ensure regulated or undesirable plants are not introduced and a "certificate of seed analysis" has been obtained as proof of this check. Canada Common Number 1 Forage Mixture or a native seed mix will be used. Seed containing invasive plants will not be used.

As per section 47 of the **FRPA** and section 17 of the **FPPR** the following measure will be taken to prevent the introduction or spread of invasive plants in all **FDU**'s by the **Applicable Agreement holder** when conducting primary forest activities:

a) To reduce available seed bed for invasive plants, **Seed Areas Disturbed** no later than the **Growing Season** following the completion of harvesting or road construction activities.

b) Monitor to ensure **Re-vegetation** has occurred within 2 years of completion of harvesting or road construction.

c) Re-**seed** within 2 years of completion of harvesting or road construction if **Re-vegetation** is not adequate as per b above.

d) Provide annual training to woodlands and layout staff on best practices for managing invasive plants.

7.2 Measures to Mitigate the Loss of Natural Range Barriers

For the purposes of this measure:

"Natural range barrier" means:

- a river, rock face, dense timber, or any other naturally occurring feature that impedes livestock movement and;
- is located in an area that is subject to a **Range tenure** and;

"**Range tenure**" means an existing or advertised agreement under the Range Act four months before the date that this **FSP** is submitted for approval.

As per section 48 of the **FRPA** and section 18 of the **FPPR** the following measures will be taken in all **FDU** areas that contain or are adjacent to **Range tenures**, to mitigate the effect of removing or rendering ineffective **Natural range barrier**s by the **Applicable Agreement holder** :

1. On an annual basis, a 30 day period will be provided to **Range tenure** holders for comment on proposed block plans**.**
2. Where the **Range tenure** holder or other qualified person indicates the planned development will remove or render ineffective a natural range barrier the **Applicable Agreement holder** will:
   a) reach an agreement with the **Range tenure** holder on mitigation measures; and,
   b) implement the agreed upon mitigation measure within one snow free season following harvesting, unless an
   c) alternative timeframe is agreed upon by the **Applicable Agreement holder** and the **Range tenure** holder;
   d) if the **Applicable Agreement holder** and **Range tenure** holder cannot agree on mitigation measures, the **Applicable Agreement holder** will implement alternative mitigation measures. Examples of mitigation measures include, but not limited to, cattle guard, wing fencing and fence line establishment.
3. Where identified after harvesting or road construction that a **Natural range barrier** has been removed or rendered ineffective by the **Applicable Agreement holder's** , the **Applicable Agreement holder** will follow the same process as per 2 above except the timeline will be within one snow free season following knowledge of that **Natural range barrier** break.

8 STOCKING REQUIREMENTS

8.1 Definitions:

"Ecologically suitable" means: the preferred and acceptable species by BEC variant and site series listed in Appendix A. All ecologically suitable species listed are commercially valuable.

"**Lodgepole Pine leading stands**" - stands where pine is greater than or equal to 50 percent at establishment in terms of planted stems per ha.

8.2 General Standards

For the purposes of section 16(1) of the Forest Planning and Practices Regulation, section 44(1) of that regulation will apply to every area where the **Applicable Agreement holder** of this **FSP** is required to establish a free growing stand.

For the purposes of section 16(3) of the Forest Planning and Practices Regulation, for each area where a holder of this **FSP** is required to establish a free growing stand

(a) The applicable stocking standards and applicable regeneration date referred to in section 44(1)(a) of the Forest Planning and Practices Regulation, and
(b) The applicable stocking standards and applicable free growing height referred to in section 44(1)(b) of the Forest Planning and Practices Regulation

Are subject to the Variations from General Standards in paragraph 8.3, as set out in Appendix A opposite the Biogeoclimatic Site Series that applies to the Standard Unit.

The holders of this **FSP** do not propose to carry out, on an area; timber harvesting that is restricted to

(a) Commercial thinning, removal of individual trees or a similar type of intermediate cutting, or

(b) Harvesting of special forest products

And, as such, section 44(4) of the Forest Planning and Practices Regulation has no application to this plan.

8.2.1 Regeneration Date

The Regeneration Date is 4 years after the commencement date of the cutblock. The Regeneration Date of 4 years may be extended to 7 years where natural ingress is used to achieve regeneration stocking standards.

8.2.2 Free Growing Date

The late free growing date for all Standard Units will be 20 years after the commencement date of the cutblock.

8.2.3 Minimum Preferred Well Spaced Density at Free Growing

The minimum preferred well-spaced density at free growing is equal to the minimum preferred well-spaced density at regeneration delay as described in Appendix A.

8.2.4 Minimum Preferred and Acceptable Well Spaced Density at Free Growing

The minimum preferred and acceptable well-spaced density at free growing is equal to the minimum preferred and acceptable well-spaced density at regeneration delay as described in Appendix A.

8.2.5 Target Density at Free Growing

The target density at free growing is equal to the target density at regeneration delay as described in Appendix A.

8.2.6 Maximum Coniferous Density

The maximum density for Lodgepole Pine leading stands in all site series is 20,000 countable coniferous stems per hectare in the Northern Interior Forest Region. All other species and mixed pine stands in all site series are limited to a maximum of 10,000 countable coniferous stems per hectare.

8.2.7 Clarification

Engelmann Spruce (Se) can be replaced with Interior Spruce (Sx) if the use of the Interior Spruce is consistent with the provincial seed transfer guidelines or the “Chief Forester’s Standards for Seed Use” when they are established;

8.2.8 Deciduous Stems Retained at Harvest

For any opening that is being managed as an even aged stand, any overstory deciduous stems that were retained at the time of harvest will be considered non-deleterious competition for the purpose of free growing assessment.

8.2.9 Site Series Complexes

In a Standard Unit consisting of a site series complex;

(i) The Target Stocking Standards, Minimum Preferred and Acceptable, Minimum Preferred, Minimum Inter-tree distance and Minimum Height will be those of the dominant site series, and

(ii) The preferred species for the Standard Unit will include all of the preferred species for all the site series comprising that unit, however potential crop trees will only be preferred or acceptable where they are ecologically suitable within the Standard Unit.

8.3 Variations from General Standards

Despite Paragraph 8.2, an **Applicable Agreement holder** of this **FSP** will apply the following stocking standards in the following circumstances:

8.3.1 Riparian Management Zones

Deciduous and brush species will not be considered deleterious competition to crop trees within 10 meters of a classified riparian feature.

8.3.2 Pine Stem Rust Spacing Exemption

In pine-leading strata with greater than 20% incidence of stem rusts and exceeding the Maximum Coniferous Density stated in 8.2.6, the stratum will be exempt from the requirements of Maximum Coniferous Density stated in 8.2.6.

8.3.3 Lodgepole Pine leading stands.

Where the target density is 1400 or greater and stands established as pine leading within the Sub Boreal Spruce Biogeoclimatic Zone, will have a free growing and regeneration target density of 2,000 stems per hectare and a minimum inter-tree distance of 2.0 m. Minimum preferred will be 700 and minimum preferred and acceptable will be 800 at free growing and regeneration delay. Preferred and acceptable are as per applicable BEC and variant as per appendix A at regeneration delay and free growing. Free growing will not be declared until at least 16 years after harvest commencement.

9 SIGNATURES OF PERSONS REQUIRED TO PREPARE PLAN

Signing Forester: *"I certify that the work described herein fulfills the standards expected of a member of the Association of British Columbia Forest Professionals and that I did personally supervise the work."*	
	Greg Yeomans, R.P.F.

Authorized Licensee Signature:	
	Jesse Ahtiainen, R.P.F. Woodlands Manager Canadian Forest Products Ltd. Signing Authority

APPENDIX A: REGENERATION AND FREE GROWING STOCKING STANDARDS

Single Storied Stocking Standards[8, 9, 10]

	BGC Classification			Regeneration Guide					Free Growing Guide		
				Species		Stocking				Min. Height	
Stocking Standard ID	Zone, Subzone and Variant	Site Series	Association	Preferred (p)	Acceptable (a)	Target	Minimum preferred and acceptable	Minimum preferred	Minimum inter-tree distance MITD (metres)	Species	Ht (metres)[8]
						Well-Spaced Stems/Ha					
1051594	**ESSFmc**	02 03	BlPl - Juniper - Cladonia Bl-Huckleberry-crowberry	Pl	Sx Bl[3]	1000	500	400	2.0	Pl/Other	1.2/ 0.6
	ESSFmv3	02	BlPl - Crowberry - Cladina								
1051595	**ESSFmc**	01 05 06	Bl – Huckleberry - Leafy Liverwort Bl – Huckleberry - Thimbleberry Bl - Oak fern - Heron's bill	Bl Sx	Pl	1200	700	600	2.0	Pl/Other	1.6/ 0.8
	ESSFmv3	01 04 06	Bl - Rhododendron - Feathermoss Bl - Oak fern - Knight's plume Sxw - Huckleberry - Highbush Cranberry								
1051596	**ESSFmc**	04	Bl - Huckleberry - Heron's Bill	Pl Sx Bl		1200	700	700	2.0	Pl/Other	1.6/ 0.8
1051598	**ESSFmc**	07	Bl - Devils Club- Lady fern	Bl Sx	Pl	1200	700	600	1.6	Pl/Other	1.6/ 0.8
	ESSFmv3	05	Bl - Devils Club – Rhododendron								
1051599	**ESSFmc**	08 09 10	Bl - Valerian - Sickle moss Bl – Horsetail - Glow moss Bl – Horsetail - Leafy moss	Bl Sx		1000	500	500	1.6	All	0.60
1051601	**ESSFmk**	01 04	BlHm - Twistedstalk BlHm - Oak fern	Bl Sx	Hm Pl	1200	700	600	2.0	Pl/Other	1.6/ 0.8
1051602	**ESSFmk**	02	BlPa - Cladonia	Pa Pl	Bl[3] Hm Sx	1000	500	400	2.0	Pl/Other	1.2/ 0.6
1051603	**ESSFmk**	03	BlHm - Cladonia	Pa Pl	Bl[3] Hm Sx	1200	700	600	2.0	Pl/Other	1.6/ 0.8
1051604	**ESSFmk**	05	BlHm - Devils Club - Lady Fern	Bl Sx	Hm Pl	1200	700	600	1.6	Pl/Other	1.6/ 0.8
1051605	**ESSFmk**	06	Bl - Horsetail - Leafy moss	Bl Sx	Hm Ba	1000	500	400	2.0	All	0.80
1051606	**ESSFmk**	07	Bl - Ladyfern - Horsetail	Bl Sx	Ba	1000	500	400	1.6	All	0.80
1051607	**ESSFmv3**	03	BlSb - Labrador tea	Bl Sx	Pl Sb	1000	500	400	2.0	Pl/Other	1.2/ 0.6
1051608	**ESSFmv3**	07	Bl - Horsetail - Feathermoss	Bl Sx	Pl	1000	500	400	1.6	Pl/Other	1.2/ 0.6

Single Storied Stocking Standards[8, 9, 10]

	BGC Classification			Regeneration Guide					Free Growing Guide		
				Species		Stocking				Min. Height	
Stocking Standard ID	Zone, Subzone and Variant	Site Series	Association	Preferred (p)	Acceptable (a)	Target	Minimum preferred and acceptable	Minimum preferred	Minimum inter-tree distance MITD (metres)	Species	Ht (metres)[8]
						Well-Spaced Stems/Ha					
1051609	**ICH mc1**	01 03 04	Hw – Step moss HwBl –Oak fern HwBl – Devil's Club	Bl[29]Hw[32]SxBa[50]	Pl	1200	700	600	2.0	Pl/Other	2.0/1.0
1051610	**ICH mc1**	02	HwPl – Kinnikinnick – Cladonia	Pl	Bl Hw[32]	1000	500	400	2.0	Pl/Other	1.4/ 0.8
1051611	**ICH mc1**	05	ActSx – Dogwood	Bl[1,29]Sx[1.35]Ba[50]		1200	700	600	2.0	All	1.0
1051612	**ICH mc1**	06	Hw – Azalea – Skunk cabbage	Sx[1] Ba[50] Bl[1, 29]	Hw	1000	500	400	2.0	All	0.8
1051613	**ICHmc2**	01 03	Hw - Step moss HwCw – Oak fern	Hw[32]Sx Cw[32] Fd[14,32]Lw[14,32]	Ba[50] Bl[29] Pl	1200	700	600	2.0	Pl Lw/Fd/Other	2.0/1.4/1.0
1051614	**ICH mc2**	02	HwPl - Kinnikinnick - Cladonia	Pl	Bl Hw[32] Ba[50]	1000	500	400	2.0	Pl/Other	1.4/ 0.8
1051615	**ICHmc2**	04	CwHw – Devil's club – Oak fern	Sx Cw[32] Fd[14,32]Lw[14,32]	Hw[32]Ba[50] Bl[29] Pl	1200	700	600	2.0	Pl Lw/Fd/Other	2.0/1.4/1.0
1051616	**ICHmc2**	05 06	Sx – Devil's club – Lady fern ActSx - Dogwood	Sx[1, 35] Cw[32]	Hw[32]Ba[50] Bl[1,29] Pl	1200	700	600	2.0	Pl/Other	2.0/1.0
1051617	**ICHmc2**	07	CwSx – Horsetail – Skunk cabbage	Ba[50] Bl[1, 29] Sx[1] Cw[1,32]	Hw[1,32]	1000	500	400	2.0	All	/ 1.0
1051618	**ICHmc2**	08	SbSx – Scrub birch – Sedge	Sb[1] Sx[1,35]	Pl[1]	400	200	200	2.0	Pl/Other	1.4/ 0.8
1051619	**ICHmc2**	51	$PlHw – Feathermoss	Pl Hw	Bl[28,29] Sx[28]Ba[50]	1200	700	600	2.0	Pl/Other	2.0/1.0
1051620	**ICHmc2**	52 53	$SxEp – Thimbleberry – Hazelnut $AtEp – Dogwood	Hw[32]Sx Cw[32]	Ba[50] Bl[29] Pl	1200	700	600	2.0	Pl/Other	2.0/1.0
1051621	**ICHmc2**	54	$SxEp – Devil's club	Sx Cw[32]	Hw[32]Ba[50] Bl[1,29] Pl	1200	700	600	2.0	Pl/Other	2.0/1.0
1051622	**SBSdk**	01 05 06	Sxw - Spirea - Purple peavine Sxw - Spirea - Feathermoss Sxw - Twinberry - Coltsfoot	Pl Sx Fd Lw		1400	800	700	2.0	Fd/Pl/Other/Lw	1.4/2.0/1.0/2.0
1051623	**SBSdk**	02	Pl - Juniper - Ricegrass	Pl	Sx	1000	500	400	2.0	Pl/Other	1.4/0.8
1051624	**SBSdk**	03	Pl - Feathermoss - Cladina	Pl Sx	Sb Fd Lw	1200	700	600	2.0	Pl Lw/Fd/Other	2.0/1.4/ 1.0
	SBSwk3	05	Sb - Labrador tea								
1051625	**SBSdk**	04	Fd - Soopolallie - Feathermoss	Fd Pl Sx Lw		1200	700	700	2.0	Fd/Pl Lw/0ther	1.4/2.0/1.0

Single Storied Stocking Standards[8, 9, 10]

	BGC Classification			Regeneration Guide					Free Growing Guide		
				Species		Stocking				Min. Height	
Stocking Standard ID	Zone, Subzone and Variant	Site Series	Association	Preferred (p)	Acceptable (a)	Target	Minimum preferred and acceptable	Minimum preferred	Minimum inter-tree distance MITD (metres)	Species	Ht (metres)[8]
						Well-Spaced Stems/Ha					
1051626	**SBSdk**	07	Sxw - Horsetail	Sx	Pl	1000	500	400	1.6	Pl/others	1.4/0.8
1051627	**SBSdk**	08	Act - Dogwood - Prickly rose	Sx	Pl	1200	700	600	1.6	Pl/others	2.0/ 1.0
1051628	**SBSdk**	09	Sb - Creeping-snowberry - Sphagnum	Pl Sb	Sx	400	200	200	1.6	Pl/others	1.4/0.8
1051630	**SBSdk**	10	Sb - Soft-leaved sedge - Sphagnum	Pl Sb Sx		400	200	200	1.6	Pl/others	1.4/0.8
1051631	**SBSmc2**	01 05 06	Sxw - Huckleberry Sxw - Twinberry - Coltsfoot Sxw - Oakfern	Pl Sx Fd Lw	Bl[3]	1400	800	700	2.0	Pl/Fd/Lw/0ther	1.6/ 1.4/ 2.0 /0.8
1051632	**SBSmc2**	02	Pl - Huckleberry - Cladonia	Pl	Bl[3] Sx	1000	500	400	2.0	Pl/0ther	1.2/ 0.6
1051633	**SBSmc2**	03	SbPl - Feathermoss	Pl Sx	Bl[3] Sb Lw Fd	1200	700	600	2.0	Pl/0ther/Lw/Fd	1.6/ 0.8/2.0/1.4
1051634	**SBSmc2**	07	Sxw - Scrub birch - Feathermoss	Pl Sb Sx	Bl[3]	1000	500	400	1.6	Pl/0ther	1.2/ 0.6
1051635	**SBSmc2**	09	Sxw - Devil's club	Sx Bl	Pl	1200	700	600	1.6	Pl/0ther	1.6/ 0.8
1051636	**SBSmc2**	10	Sxw - Horsetail	Sx Bl	Pl	1000	500	500	1.6	Pl/0ther	1.2/ 0.6
1051637	**SBSmc2**	12	SbSxw - Scrub Birch - Sedge	Sb Sx	Pl Bl[3]	400	200	200	1.6	Pl/0ther	1.2/ 0.6
1051638	**SBSwk3**	01 04 06	Sxw - Oak fern Sxw - Huckleberry - Highbush Cranberry Sxw - Twinberry - Coltsfoot	Pl Sx	Bl[3]Lw Fd	1400	800	700	2.0	Pl Lw/Fd/Other	2.0/1.4/1.0
1051639	**SBSwk3**	02	Pl - Huckleberry - Cladina	Pl	Bl[3] Sx	1000	500	400	2.0	Pl/Other	1.4/0.8
1051640	**SBSwk3**	03	SxwFd - Purple peavine	Fd Pl Sx Lw		1200	700	700	2.0	Fd/Pl/Other/Lw	1.4/2.0/1.0/2.0
1051641	**SBSwk3**	07	Sxw - Devil's club	Sx	Pl Bl[3]	1200	700	600	1.6	Pl/Other	2.0/1.0
1051642	**SBSwk3**	08	Sxw - Horsetail	Sx	Pl Bl[3]	1000	500	400	1.5	Pl/Other	1.4/0.8

Footnote 1 Elevated microsites are preferred

Footnote 3 Bl is preferred in riparian management areas, patch cut, shelterwood, and group selection silviculture systems. Where this situation occurs and Bl is the only acceptable species MIN p = MIN pa

Footnote 8 Within the Bulkley **FDU**, for all openings less than 2 hectares in NAR that are within a Core Ecosystem, the minimum height is 0.

Footnote 9 For all openings less than 1 hectare in NAR that are part of a "**minor salvage operation**" the following standards apply
- There are no preferred or acceptable species.
- The target, minimum preferred and acceptable, and minimum preferred number of well-spaced stems is 0.
- The MITD is 0.
- The minimum height is 0

When one of these openings is combined with other "**minor salvage operation**" openings to form a contiguous combined opening of greater than 1 hectare then this footnote no longer applies and the stocking standards in the table above will apply.

Footnote 10 Where the procedures outlined in the Stocking and Free Growing Survey Procedures Manual are used to determine compliance with these standards, then the maximum number of well-spaced trees (M-Value) at any one plot is TSS/Plot Multiplier.

Footnote 14 Restricted to southerly aspects

Footnote 28 Limited by moisture deficit

Footnote 29 Risk of heavy browse by moose

Footnote 32 Limited by growing-season frosts

Footnote 35 Use of resistant stock mitigates risk of spruce weevil damage. Use stock with the highest resistance rating for your area. See Ss Weevil Decision Tool (http://www.for.gov.bc.ca/hre/forgen/projects/spruceweevil) and BC Journal of Ecosystems and Management 7(3): 45-49

Footnote 50 Restricted to sites where the species occurs as a major species in a pre-harvest natural stand

Multi Storied Stocking Standards[8,9,10]

	BGC Classification			Regeneration Guide														Free Growing Guide		
				Species		Stocking Mature Layer **			Stocking Pole Layer **			Stocking Sapling Layer **			Stocking Regeneration Layer **				Min. Height	
Standards ID	Zone Subzone and Variant	Site Series	Association	Preferred (p)	Acceptable (a)	Target	Minimum preferred and acceptable	Minimum preferred	Target	Minimum preferred and acceptable	Minimum preferred	Target	Minimum preferred and acceptable	Minimum preferred	Target	Minimum preferred and acceptable	Minimum preferred	MITD[12]	Species	Ht (metres)[8]
						Well-Spaced Stems/Ha			Well-Spaced Stems/Ha			Well-Spaced Stems/Ha			Well-Spaced Stems/Ha					

1051671	**ESSFmc**	02 03	BlPl - Juniper - Cladonia Bl – Huckleberry - Crowberry	Pl	Sx Bl[3]	400	200	200	600	300	250	800	400	300	1000	500	400	2.0	Pl/0ther	1.2/ 0.6
	ESSFmv3	02	BlPl - Crowberry - Cladina																	
1051672	**ESSFmc**	01 05 06	Bl - Huckleberry - Leafy Liverwort Bl - Huckleberry - Thimbleberry Bl - Oak fern - Heron's bill	Bl Sx	Pl	600	300	250	800	400	300	1000	500	400	1200	700	600	2.0	Pl/0ther	1.6/ 0.8
	ESSFmv3	01 04 06	Bl - Rhododendron - Feathermoss Bl - Oak fern - Knight's plume Sxw - Huckleberry - Highbush Cranberry																	
1051673	**ESSFmc**	04	Bl - Huckleberry - Heron's Bill	Pl Sx Bl		600	300	300	800	400	400	1000	500	500	1200	700	700	2.0	Pl/0ther	1.6/ 0.8
1051674	**ESSFmc**	07	Bl - Devils Club- Lady fern	Bl Sx	Pl	600	300	250	800	400	300	1000	500	400	1200	700	600	1.6	Pl/0ther	1.6/ 0.8
	ESSFmv3	05	Bl - Devils Club - Rhododendron																	
1051675	**ESSFmc**	08 09 10	Bl - Valerian - Sickle moss Bl - Horsetail - Glow moss Bl – Horsetail - Leafy moss	Bl Sx		400	200	200	600	300	300	800	400	400	1000	500	500	1.6	All	0.60
1051676	**ESSFmk**	01 04	BlHm - Twistedstalk BlHm - Oak fern	Bl Sx	Hm Pl	600	300	250	800	400	300	1000	500	400	1200	700	600	2.0	Pl/0ther	1.6/ 0.8
1051677	**ESSFmk**	02	BlPa – Cladonia	Pa Pl	Bl[3] Hm Sx	400	200	200	600	300	250	800	400	300	1000	500	400	2.0	Pl/0ther	1.2/ 0.6
1051678	**ESSFmk**	03	BlHm – Cladonia	Pa Pl	Bl[3] Hm Sx	600	300	250	800	400	300	1000	500	400	1200	700	600	2.0	Pl/0ther	1.6/ 0.8
1051679	**ESSFmk**	05	BlHm - Devils Club - Lady Fern	Bl Sx	Hm Pl	600	300	250	800	400	300	1000	500	400	1200	700	600	1.6	Pl/0ther	1.6/ 0.8
1051680	**ESSFmk**	06	Bl - Horsetail - Leafy moss	Bl Sx	Hm Ba	400	200	200	600	300	250	800	400	300	1000	500	400	2.0	All	0.80
1051681	**ESSFmk**	07	Bl - Ladyfern - Horsetail	Bl Sx	Ba	400	200	200	600	300	250	800	400	300	1000	500	400	1.6	All	0.80

Multi Storied Stocking Standards[8,9,10]

	BGC Classification			Regeneration Guide														Free Growing Guide		
				Species		Stocking Mature Layer **			Stocking Pole Layer **			Stocking Sapling Layer **			Stocking Regeneration Layer **				Min. Height	
Standards ID	Zone Subzone and Variant	Site Series	Association	Preferred (p)	Acceptable (a)	Target	Minimum preferred and acceptable	Minimum preferred	Target	Minimum preferred and acceptable	Minimum preferred	Target	Minimum preferred and acceptable	Minimum preferred	Target	Minimum preferred and acceptable	Minimum preferred	MITD[12]	Species	Ht (metres)[8]
						Well-Spaced Stems/Ha			Well-Spaced Stems/Ha			Well-Spaced Stems/Ha			Well-Spaced Stems/Ha					

1051682	**ESSFmv3**	03	BlSb - Labrador tea	Bl Sx	Pl Sb	400	200	200	600	300	250	800	400	300	1000	500	400	2.0	Pl/Other	1.2/ 0.6
1051683	**ESSFmv3**	07	Bl - Horsetail - Feathermoss	Bl Sx	Pl	400	200	200	600	300	250	800	400	300	1000	500	400	1.6	Pl/Other	1.2/ 0.6
1051684	**SBSdk**	01 05 06	Sxw - Spirea - Purple peavine Sxw - Spirea - Feathermoss Sxw - Twinberry - Coltsfoot	Pl Sx	Fd	600	300	250	800	400	300	1000	500	400	1200	700	600	2.0	Fd/Pl/ Other	1.4/2.0/1 .0
1051685	**SBSdk**	02	Pl - Juniper - Ricegrass	Pl[11]	Sx	400	200	200	600	300	250	800	400	300	1000	500	400	2.0	Pl/Others	1.4/0.8
1051686	**SBSdk**	03	Pl - Feathermoss - Cladina	Pl[11]	Sx Sb	600	300	250	800	400	300	1000	500	400	1200	700	600	2.0	Pl/Others	2.0/ 1.0
	SBSwk3	05	Sb - Labrador tea																	
1051687	**SBSdk**	04	Fd - Soopolallie - Feathermoss	Fd Pl Sx		600	300	300	800	400	400	1000	500	500	1200	700	700	2.0	Fd/Pl/ Other	1.4/2.0/1 .0
1051688	**SBSdk**	07	Sxw - Horsetail	Sx[11]	Pl	400	200	200	600	300	250	800	400	300	1000	500	400	1.6	Pl/Others	1.4/0.8
1051689	**SBSdk**	08	Act - Dogwood - Prickly rose	Sx[11]	Pl	600	300	250	800	400	300	1000	500	400	1200	700	600	1.6	Pl/Others	2.0/ 1.0
1051690	**SBSdk**	09	Sb - Creeping-snowberry - Sphagnum	Pl Sb	Sx	200	100	100	300	125	125	300	150	150	400	200	200	1.6	Pl/Others	1.4/0.8
1051691	**SBSdk**	10	Sb - Soft-leaved sedge - Sphagnum	Pl Sb Sx		200	100	100	300	125	125	300	150	150	400	200	200	1.6	Pl/Others	1.4/0.8
1051692	**SBSmc2**	01 05 06	Sxw - Huckleberry Sxw - Twinberry - Coltsfoot Sxw - Oakfern	Pl Sx	Bl[3]	600	300	250	800	400	300	1000	500	400	1200	700	600	2.0	Pl/Other	1.6/ 0.8
1051693	**SBSmc2**	02	Pl - Huckleberry - Cladonia	Pl[11]	Bl[3] Sx	400	200	200	600	300	250	800	400	300	1000	500	400	2.0	Pl/Other	1.2/ 0.6
1051694	**SBSmc2**	03	SbPl - Feathermoss	Pl Sx	Bl[3] Sb	600	300	250	800	400	300	1000	500	400	1200	700	600	2.0	Pl/Other	1.6/ 0.8
1051695	**SBSmc2**	07	Sxw - Scrub birch - Feathermoss	Pl Sb Sx	Bl[3]	400	200	200	600	300	250	800	400	300	1000	500	400	1.6	Pl/Other	1.2/ 0.6
1051696	**SBSmc2**	12	SbSxw - Scrub Birch - Sedge	Sb Sx	Pl Bl[3]	200	100	100	300	125	125	300	150	150	400	200	200	1.6	Pl/Other	1.2/ 0.6

Multi Storied Stocking Standards[8,9,10]

	BGC Classification			Regeneration Guide														Free Growing Guide		
				Species		Stocking Mature Layer **			Stocking Pole Layer **			Stocking Sapling Layer **			Stocking Regeneration Layer **				Min. Height	
Standards ID	**Zone Subzone and Variant**	**Site Series**	**Association**	**Preferred (p)**	**Acceptable (a)**	**Target**	**Minimum preferred and acceptable**	**Minimum preferred**	**Target**	**Minimum preferred and acceptable**	**Minimum preferred**	**Target**	**Minimum preferred and acceptable**	**Minimum preferred**	**Target**	**Minimum preferred and acceptable**	**Minimum preferred**	**MITD[12]**	**Species**	**Ht (metres)[8]**
						Well-Spaced Stems/Ha			**Well-Spaced Stems/Ha**			**Well-Spaced Stems/Ha**			**Well-Spaced Stems/Ha**					

1051697	**SBSmc2**	09	Sxw - Devil's club	Sx Bl	Pl[13]	600	300	300	800	400	400	1000	500	500	1200	700	600	1.6	Pl/Other	1.6/ 0.8
1051698	**SBSmc2**	10	Sxw - Horsetail	Sx Bl	Pl[2, 13]	400	200	200	600	300	300	800	400	400	1000	500	400	1.6	Pl/Other	1.2/ 0.6
1051699	**SBSwk3**	01 04 06	Sxw - Oak fern Sxw - Huckleberry - Highbush Cranberry Sxw - Twinberry - Coltsfoot	Pl Sx	Bl[3]	600	300	250	800	400	300	1000	500	400	1200	700	600	2.0	Pl/Other	2.0/1.0
1051700	**SBSwk3**	02	Pl - Huckleberry - Cladina	Pl[11]	Bl[3] Sx	400	200	200	600	300	250	800	400	300	1000	500	400	2.0	Pl/Other	1.4/0.8
1051702	**SBSwk3**	03	SxwFd - Purple peavine	Fd Pl Sx		600	300	300	800	400	400	1000	500	500	1200	700	700	2.0	Fd/Pl/ Other	1.4/2.0/1.0
1051703	**SBSwk3**	07	Sxw - Devil's club	Sx[11]	Pl Bl[3]	600	300	250	800	400	300	1000	500	400	1200	700	600	1.6	Pl/Other	2.0/1.0
1051704	**SBSwk3**	08	Sxw - Horsetail	Sx[11]	Pl Bl[3]	400	200	200	600	300	250	800	400	300	1000	500	400	1.6	Pl/Other	1.4/0.8

Footnote 3 Bl is preferred in riparian management areas, patch cut, shelterwood, and group selection silviculture systems. Where this situation occurs and Bl is the only acceptable species MIN p = MIN pa

Footnote 8 Within the Bulkley **FDU**, for all openings less than 2 hectares in NAR that are within a Core Ecosystem, the minimum height is 0.

Footnote 9 For all openings less than 1 hectare in NAR that are part of a "**minor salvage operation**" the following standards apply
- There are no preferred or acceptable species.
- The target, minimum preferred and acceptable, and minimum preferred number of well-spaced stems is 0.
- The MITD is 0.
- The minimum height is 0

When one of these openings is combined with other "**minor salvage operation**" openings to form a contiguous combined opening of greater than 1 hectare then this footnote no longer applies and the stocking standards in the table above will apply.

Footnote 10 Where the procedures outlined in the Stocking and Free Growing Survey Procedures Manual are used to determine compliance with these standards, then the maximum number of well-spaced trees (M-Value) at any one plot is TSS/Plot Multiplier.

Footnote 12 Minimum Intertree Distance (MITD) applies only to the Pole, Sapling and Regeneration Layers.

****Stand Layer Definition**

Mature	trees >= 12.5 cm dbh
Pole	trees 7.5 cm to 12.4 cm dbh
Sapling	trees >= 1.3 m height to 7.4 cm dbh
Regeneration	trees < 1.3 m height

APPENDIX B: FPPR SEC 14(4) DECLARED AREAS

Block Id	Declared Date	Declared State
619-TH1	7/30/2014	Previously Declared

Cutb Block Id	Oper Name	Gross Area	Actt Description	Acti Status Date	Acti Responsibility
004-007	Nadina	33.3	FSP Block Declaration	2020-02-14	Kevin Skarda
190-1	Nadina	21.4	FSP Block Declaration	2020-02-14	Kevin Skarda
2011SWE07	Tahtsa	32.5	FSP Block Declaration	2020-02-14	Kevin Skarda
2012-WSL-03	Whitesail	15.4	FSP Block Declaration	2020-02-14	Kevin Skarda
2012WSL10	Whitesail	49.6	FSP Block Declaration	2020-02-14	Kevin Skarda
2012WSL12	Whitesail	6.6	FSP Block Declaration	2020-02-14	Kevin Skarda
2012WSL18	Whitesail	34.7	FSP Block Declaration	2020-02-14	Kevin Skarda
2012-WSL-29	Whitesail	8.1	FSP Block Declaration	2020-02-14	Kevin Skarda
2012WSL32	Whitesail	22.3	FSP Block Declaration	2020-02-14	Kevin Skarda
2012WSL33	Whitesail	29.6	FSP Block Declaration	2020-02-14	Kevin Skarda
2012-WSL-36	Whitesail	13.3	FSP Block Declaration	2020-02-14	Kevin Skarda
2012WSL39	Whitesail	111.7	FSP Block Declaration	2020-02-14	Kevin Skarda
2012-WSL-41	Whitesail	11.1	FSP Block Declaration	2020-02-14	Kevin Skarda
2012-WSL-42	Whitesail	8.1	FSP Block Declaration	2020-02-14	Kevin Skarda
2012WSL43	Whitesail	43.3	FSP Block Declaration	2020-02-14	Kevin Skarda
234-2	Whitesail	61.2	FSP Block Declaration	2020-02-14	Kevin Skarda
234-3	Whitesail	35.2	FSP Block Declaration	2020-02-14	Kevin Skarda

247001	Whitesail	46.4	FSP Block Declaration	2020-02-14	Kevin Skarda
BU1	Buck	37.1	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0057	Buck	61.3	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0071	Buck	175.8	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0140	Buck	42.4	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0141	Buck	17.0	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0144	Buck	23.1	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0145	Buck	17.7	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0146	Buck	30.1	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0147	Buck	10.6	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0148	Buck	37.2	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0150	Buck	30.9	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0152	Buck	28.8	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0153	Buck	42.3	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0154	Buck	41.5	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0155	Buck	73.5	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0156	Buck	51.1	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0157	Buck	40.2	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0159	Buck	24.1	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0159	Buck	24.1	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0160	Buck	47.9	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0201	Buck	39.9	FSP Block	2020-02-14	Kevin Skarda

			Declaration		
BUCK0202	Buck	46.7	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0203	Buck	62.3	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0206	Buck	18.3	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0207	Buck	24.1	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0208	Buck	7.2	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0209	Buck	84.4	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0211	Buck	32.5	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0212	Buck	63.0	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0213	Buck	58.7	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0214	Buck	86.0	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0215	Buck	69.7	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0216	Buck	38.9	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0217	Buck	57.4	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0218	Buck	46.7	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0219	Buck	46.8	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0220	Buck	26.5	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0222	Buck	73.0	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0222	Buck	73.0	FSP Block Declaration	2020-02-14	Kevin Skarda
BUCK0257	Buck	1.8	FSP Block Declaration	2020-02-14	Kevin Skarda
COMF0020	Dungate ComFor	15.1	FSP Block Declaration	2020-02-14	Kevin Skarda
COMF0026	Dungate ComFor	40.6	FSP Block Declaration	2020-02-14	Kevin Skarda

COMF0027	Dungate ComFor	28.0	FSP Block Declaration	2020-02-14	Kevin Skarda
COMF0028	Dungate ComFor	46.2	FSP Block Declaration	2020-02-14	Kevin Skarda
COMF0037	Dungate ComFor	75.8	FSP Block Declaration	2020-02-14	Kevin Skarda
COMF0045	Dungate ComFor	8.9	FSP Block Declaration	2020-02-14	Kevin Skarda
COMF0053	Dungate ComFor	5.9	FSP Block Declaration	2020-02-14	Kevin Skarda
COMF0054	Dungate ComFor	5.1	FSP Block Declaration	2020-02-14	Kevin Skarda
COMF0055	Dungate ComFor	13.9	FSP Block Declaration	2020-02-14	Kevin Skarda
COMF0062	Dungate ComFor	5.8	FSP Block Declaration	2020-02-14	Kevin Skarda
COMF0064	Dungate ComFor	16.1	FSP Block Declaration	2020-02-14	Kevin Skarda
COMF0067	Dungate ComFor	31.4	FSP Block Declaration	2020-02-14	Kevin Skarda
COMF0079	Dungate ComFor	4.9	FSP Block Declaration	2020-02-14	Kevin Skarda
COMF0080	Dungate ComFor	1.1	FSP Block Declaration	2020-02-14	Kevin Skarda
COMF0081	Dungate ComFor	7.1	FSP Block Declaration	2020-02-14	Kevin Skarda
COMF0082	Dungate ComFor	0.4	FSP Block Declaration	2020-02-14	Kevin Skarda
COMF0083	Dungate ComFor	0.5	FSP Block Declaration	2020-02-14	Kevin Skarda
COMF0084	Dungate ComFor	10.4	FSP Block Declaration	2020-02-14	Kevin Skarda
COMF0085	Dungate ComFor	14.6	FSP Block Declaration	2020-02-14	Kevin Skarda
COMF0086	Dungate ComFor	6.5	FSP Block Declaration	2020-02-14	Kevin Skarda
COMF0087	Dungate ComFor	6.4	FSP Block Declaration	2020-02-14	Kevin Skarda
COMF0098	Dungate ComFor	8.4	FSP Block Declaration	2020-02-14	Kevin Skarda
COMF0101	Dungate ComFor	6.9	FSP Block Declaration	2020-02-14	Kevin Skarda
FULT0086	Fulton	36.8	FSP Block	2020-02-14	Kevin Skarda

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FULT0370	Fulton	23.1	FSP Block Declaration	2020-02-14	Kevin Skarda
FULT0389	Fulton	40.5	FSP Block Declaration	2020-02-14	Kevin Skarda
FULT0390	Fulton	35.6	FSP Block Declaration	2020-02-14	Kevin Skarda
FULT0391	Fulton	47.1	FSP Block Declaration	2020-02-14	Kevin Skarda
FULT0424	Fulton	86.4	FSP Block Declaration	2020-02-14	Kevin Skarda
FULT0431	Fulton	56.4	FSP Block Declaration	2020-02-14	Kevin Skarda
FULT0431	Fulton	56.4	FSP Block Declaration	2020-02-14	Kevin Skarda
FULT0437	Fulton	45.5	FSP Block Declaration	2020-02-14	Kevin Skarda
FULT0448	Fulton	66.3	FSP Block Declaration	2020-02-14	Kevin Skarda
FULT0449	Fulton	29.7	FSP Block Declaration	2020-02-14	Kevin Skarda
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HTOM0239	Houston-Tommy	18.9	FSP Block Declaration	2020-02-14	Kevin Skarda
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HTOM0245	Houston-Tommy	5.0	FSP Block Declaration	2020-02-14	Kevin Skarda
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HTOM0247	Houston-Tommy	7.4	FSP Block Declaration	2020-02-14	Kevin Skarda
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HTOM0249	Houston-Tommy	10.6	FSP Block Declaration	2020-02-14	Kevin Skarda
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HTOM0256	Houston-Tommy	5.6	FSP Block Declaration	2020-02-14	Kevin Skarda
HTOM0282	Houston-Tommy	10.3	FSP Block Declaration	2020-02-14	Kevin Skarda
HTOM0283	Houston-Tommy	0.9	FSP Block Declaration	2020-02-14	Kevin Skarda
KIDP0393	Kidprice	45.7	FSP Block Declaration	2020-02-14	Kevin Skarda
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MORR0012	Morrison	62.8	FSP Block Declaration	2020-02-14	Kevin Skarda
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MORR0025	Morrison	3.8	FSP Block Declaration	2020-02-14	Kevin Skarda
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MORR0027	Morrison	6.1	FSP Block Declaration	2020-02-14	Kevin Skarda
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NADI0039	Nadina	51.4	FSP Block Declaration	2020-02-14	Kevin Skarda
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NADI0061	Nadina	2.8	FSP Block Declaration	2020-02-14	Kevin Skarda
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NADI0089	Nadina	34.8	FSP Block Declaration	2020-02-14	Kevin Skarda
NADI0089	Nadina	34.8	FSP Block Declaration	2020-02-14	Kevin Skarda
NADI0097	Nadina	262.2	FSP Block Declaration	2020-02-14	Kevin Skarda
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NADI0180	Nadina	10.4	FSP Block Declaration	2020-02-14	Kevin Skarda
NADI0194	Nadina	44.0	FSP Block Declaration	2020-02-14	Kevin Skarda
NADI0199	Nadina	40.4	FSP Block Declaration	2020-02-14	Kevin Skarda
NADI0203	Nadina	8.0	FSP Block Declaration	2020-02-14	Kevin Skarda
NADI0209	Nadina	24.0	FSP Block Declaration	2020-02-14	Kevin Skarda
NADI0233	Nadina	126.8	FSP Block Declaration	2020-02-14	Kevin Skarda
NADI0235	Nadina	199.5	FSP Block Declaration	2020-02-14	Kevin Skarda
NADI0236	Nadina	63.6	FSP Block	2020-02-14	Kevin Skarda

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NADI0238	Nadina	142.8	FSP Block Declaration	2020-02-14	Kevin Skarda
NADI0240	Nadina	37.0	FSP Block Declaration	2020-02-14	Kevin Skarda
NADI0246	Nadina	469.3	FSP Block Declaration	2020-02-14	Kevin Skarda
NADI0248	Nadina	97.3	FSP Block Declaration	2020-02-14	Kevin Skarda
NADI0252	Nadina	118.7	FSP Block Declaration	2020-02-14	Kevin Skarda
NADI0254	Nadina	674.2	FSP Block Declaration	2020-02-14	Kevin Skarda
NADI0256	Nadina	74.2	FSP Block Declaration	2020-02-14	Kevin Skarda
NADI0261	Nadina	27.6	FSP Block Declaration	2020-02-14	Kevin Skarda
NADI0262	Nadina	5.8	FSP Block Declaration	2020-02-14	Kevin Skarda
NADI0263	Nadina	134.4	FSP Block Declaration	2020-02-14	Kevin Skarda
NADI0264	Nadina	16.6	FSP Block Declaration	2020-02-14	Kevin Skarda
NADI0275	Nadina	469.5	FSP Block Declaration	2020-02-14	Kevin Skarda
NADI0276	Nadina	214.2	FSP Block Declaration	2020-02-14	Kevin Skarda
NADI0278	Nadina	206.3	FSP Block Declaration	2020-02-14	Kevin Skarda
NADI0285	Nadina	41.9	FSP Block Declaration	2020-02-14	Kevin Skarda
NADI0287	Nadina	60.9	FSP Block Declaration	2020-02-14	Kevin Skarda
NADI0294	Nadina	5.1	FSP Block Declaration	2020-02-14	Kevin Skarda
NADI0295	Nadina	72.6	FSP Block Declaration	2020-02-14	Kevin Skarda
NADI0297	Nadina	130.8	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0187	North Babine	37.8	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0190	North Babine	39.4	FSP Block Declaration	2020-02-14	Kevin Skarda

NOBA0191	North Babine	16.5	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0198	North Babine	24.2	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0200	North Babine	22.5	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0222	North Babine	20.5	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0223	North Babine	15.1	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0235	North Babine	44.8	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0238	North Babine	52.9	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0241	North Babine	45.5	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0243	North Babine	41.7	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0265	North Babine	7.0	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0266	North Babine	50.3	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0267	North Babine	34.4	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0268	North Babine	35.0	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0269	North Babine	11.5	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0270	North Babine	11.4	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0272	North Babine	26.7	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0274	North Babine	30.5	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0275	North Babine	14.2	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0276	North Babine	17.7	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0277	North Babine	98.0	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0278	North Babine	52.1	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0279	North Babine	92.2	FSP Block	2020-02-14	Kevin Skarda

			Declaration		
NOBA0280	North Babine	39.8	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0281	North Babine	28.3	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0282	North Babine	14.9	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0283	North Babine	12.5	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0286	North Babine	14.8	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0287	North Babine	15.6	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0288	North Babine	14.2	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0289	North Babine	13.2	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0290	North Babine	13.6	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0291	North Babine	6.2	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0292	North Babine	10.5	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0293	North Babine	4.2	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0295	North Babine	93.2	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0298	North Babine	13.7	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0299	North Babine	35.2	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0300	North Babine	19.5	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0304	North Babine	3.2	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0305	North Babine	4.2	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0306	North Babine	2.5	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0310	North Babine	8.2	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0311	North Babine	18.2	FSP Block Declaration	2020-02-14	Kevin Skarda

NOBA0315	North Babine	6.2	FSP Block Declaration	2020-02-14	Kevin Skarda
NOBA0330	North Babine	5.1	FSP Block Declaration	2020-02-14	Kevin Skarda
OWEN0016	Owen	34.9	FSP Block Declaration	2020-02-14	Kevin Skarda
OWEN0044	Owen	5.0	FSP Block Declaration	2020-02-14	Kevin Skarda
OWEN0045	Owen	28.3	FSP Block Declaration	2020-02-14	Kevin Skarda
OWEN0046	Owen	39.0	FSP Block Declaration	2020-02-14	Kevin Skarda
OWEN0047	Owen	31.2	FSP Block Declaration	2020-02-14	Kevin Skarda
OWEN0048	Owen	0.7	FSP Block Declaration	2020-02-14	Kevin Skarda
OWEN0049	Owen	14.6	FSP Block Declaration	2020-02-14	Kevin Skarda
OWEN0050	Owen	10.7	FSP Block Declaration	2020-02-14	Kevin Skarda
OWEN0051	Owen	20.1	FSP Block Declaration	2020-02-14	Kevin Skarda
OWEN0052	Owen	1.8	FSP Block Declaration	2020-02-14	Kevin Skarda
OWEN0053	Owen	3.6	FSP Block Declaration	2020-02-14	Kevin Skarda
OWEN0054	Owen	0.5	FSP Block Declaration	2020-02-14	Kevin Skarda
OWEN0055	Owen	11.1	FSP Block Declaration	2020-02-14	Kevin Skarda
OWEN0056	Owen	5.7	FSP Block Declaration	2020-02-14	Kevin Skarda
OWEN0057	Owen	1.0	FSP Block Declaration	2020-02-14	Kevin Skarda
OWEN0058	Owen	29.6	FSP Block Declaration	2020-02-14	Kevin Skarda
PARR0160	Parrotts	28.6	FSP Block Declaration	2020-02-14	Kevin Skarda
PARR0169	Parrotts	30.1	FSP Block Declaration	2020-02-14	Kevin Skarda
PARR0179	Parrotts	49.2	FSP Block Declaration	2020-02-14	Kevin Skarda
PARR0186	Parrotts	25.8	FSP Block	2020-02-14	Kevin Skarda

			Declaration		
PARR0189	Parrotts	6.2	FSP Block Declaration	2020-02-14	Kevin Skarda
REIS0043	Reiseter	31.2	FSP Block Declaration	2020-02-14	Kevin Skarda
REIS0050	Reiseter	100.7	FSP Block Declaration	2020-02-14	Kevin Skarda
TAHT0107	Tahtsa	14.9	FSP Block Declaration	2020-02-14	Kevin Skarda
TAHT0108	Tahtsa	16.8	FSP Block Declaration	2020-02-14	Kevin Skarda
TAHT0110	Tahtsa	4.6	FSP Block Declaration	2020-02-14	Kevin Skarda
TAHT0111	Tahtsa	28.2	FSP Block Declaration	2020-02-14	Kevin Skarda
TAHT0112	Tahtsa	7.4	FSP Block Declaration	2020-02-14	Kevin Skarda
TAHT0117	Tahtsa	17.7	FSP Block Declaration	2020-02-14	Kevin Skarda
TAHT0120	Tahtsa	3.2	FSP Block Declaration	2020-02-14	Kevin Skarda
TAHT0122	Tahtsa	17.5	FSP Block Declaration	2020-02-14	Kevin Skarda
TAHT0126	Tahtsa	12.4	FSP Block Declaration	2020-02-14	Kevin Skarda
TAHT0153	Tahtsa	8.9	FSP Block Declaration	2020-02-14	Kevin Skarda
TAHT0164	Tahtsa	143.8	FSP Block Declaration	2020-02-14	Kevin Skarda
TAHT0165	Tahtsa	39.0	FSP Block Declaration	2020-02-14	Kevin Skarda
TAHT0166	Tahtsa	19.5	FSP Block Declaration	2020-02-14	Kevin Skarda
TAHT0168	Tahtsa	36.7	FSP Block Declaration	2020-02-14	Kevin Skarda
TAHT0169	Tahtsa	21.5	FSP Block Declaration	2020-02-14	Kevin Skarda
TAHT0171	Tahtsa	51.0	FSP Block Declaration	2020-02-14	Kevin Skarda
TAHT0172	Tahtsa	51.8	FSP Block Declaration	2020-02-14	Kevin Skarda
TAHT0177	Tahtsa	27.3	FSP Block Declaration	2020-02-14	Kevin Skarda

TAHT0178	Tahtsa	243.0	FSP Block Declaration	2020-02-14	Kevin Skarda
TAHT0184	Tahtsa	11.5	FSP Block Declaration	2020-02-14	Kevin Skarda
TAHT0185	Tahtsa	68.7	FSP Block Declaration	2020-02-14	Kevin Skarda
TAHT0186	Tahtsa	61.4	FSP Block Declaration	2020-02-14	Kevin Skarda
TAHT0189	Tahtsa	46.7	FSP Block Declaration	2020-02-14	Kevin Skarda
TAHT0193	Tahtsa	111.6	FSP Block Declaration	2020-02-14	Kevin Skarda
TAHT0194	Tahtsa	138.8	FSP Block Declaration	2020-02-14	Kevin Skarda
TAHT0195	Tahtsa	72.0	FSP Block Declaration	2020-02-14	Kevin Skarda
TAHT0196	Tahtsa	60.2	FSP Block Declaration	2020-02-14	Kevin Skarda
TAHT0197	Tahtsa	90.1	FSP Block Declaration	2020-02-14	Kevin Skarda
TAHT0208	Tahtsa	6.9	FSP Block Declaration	2020-02-14	Kevin Skarda
TAHT0212	Tahtsa	39.5	FSP Block Declaration	2020-02-14	Kevin Skarda
TAHT0214	Tahtsa	41.6	FSP Block Declaration	2020-02-14	Kevin Skarda
TAHT0217	Tahtsa	296.3	FSP Block Declaration	2020-02-14	Kevin Skarda
TAHT0290	Tahtsa	1.7	FSP Block Declaration	2020-02-14	Kevin Skarda
TAHT0291	Tahtsa	35.2	FSP Block Declaration	2020-02-14	Kevin Skarda
TAHT0293	Tahtsa	11.0	FSP Block Declaration	2020-02-14	Kevin Skarda
THAU0001	Thautil	78.6	FSP Block Declaration	2020-02-14	Kevin Skarda
THAU0001	Thautil	78.6	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH_015	Tochcha/Natowite	201.8	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH_015	Tochcha/Natowite	201.8	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0376	Tochcha/Natowite	45.1	FSP Block	2020-02-14	Kevin Skarda

			Declaration		
TOCH0555	Tochcha/Natowite	169.2	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0646	Tochcha/Natowite	37.4	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0655	Tochcha/Natowite	38.6	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0680	Tochcha/Natowite	43.7	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0711	Tochcha/Natowite	41.8	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0712	Tochcha/Natowite	81.4	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0715	Tochcha/Natowite	31.9	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0723	Tochcha/Natowite	42.3	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0737	Tochcha/Natowite	110.5	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0751	Tochcha/Natowite	66.7	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0757	Tochcha/Natowite	107.9	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0758	Tochcha/Natowite	25.6	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0759	Tochcha/Natowite	117.6	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0762	Tochcha/Natowite	38.5	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0764	Tochcha/Natowite	41.2	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0765	Tochcha/Natowite	42.4	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0774	Tochcha/Natowite	42.3	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0787	Tochcha/Natowite	8.4	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0788	Tochcha/Natowite	7.9	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0789	Tochcha/Natowite	29.6	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0790	Tochcha/Natowite	21.8	FSP Block Declaration	2020-02-14	Kevin Skarda

TOCH0791	Tochcha/Natowite	17.2	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0792	Tochcha/Natowite	33.9	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0793	Tochcha/Natowite	44.7	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0794	Tochcha/Natowite	77.7	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0794	Tochcha/Natowite	77.7	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0795	Tochcha/Natowite	17.7	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0797	Tochcha/Natowite	11.5	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0798	Tochcha/Natowite	48.0	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0799	Tochcha/Natowite	113.3	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0800	Tochcha/Natowite	21.3	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0802	Tochcha/Natowite	5.7	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0803	Tochcha/Natowite	72.9	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0804	Tochcha/Natowite	75.3	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0805	Tochcha/Natowite	9.6	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0806	Tochcha/Natowite	21.6	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0807	Tochcha/Natowite	7.0	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0808	Tochcha/Natowite	25.5	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0814	Tochcha/Natowite	27.6	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0815	Tochcha/Natowite	8.1	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0816	Tochcha/Natowite	2.9	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0817	Tochcha/Natowite	7.8	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0818	Tochcha/Natowite	12.8	FSP Block	2020-02-14	Kevin Skarda

			Declaration		
TOCH0820	Tochcha/Natowite	4.8	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0821	Tochcha/Natowite	10.7	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0822	Tochcha/Natowite	10.6	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0823	Tochcha/Natowite	9.6	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0824	Tochcha/Natowite	7.1	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0825	Tochcha/Natowite	45.3	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0826	North Babine	38.7	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0827	Tochcha/Natowite	26.5	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0828	Tochcha/Natowite	32.8	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0829	Tochcha/Natowite	12.9	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0830	Tochcha/Natowite	91.8	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0831	Tochcha/Natowite	20.2	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0832	Tochcha/Natowite	10.0	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0833	Tochcha/Natowite	23.8	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0834	Tochcha/Natowite	6.6	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0835	Tochcha/Natowite	11.6	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0836	Tochcha/Natowite	33.5	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0837	Tochcha/Natowite	18.8	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0838	Tochcha/Natowite	23.9	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0839	Tochcha/Natowite	24.3	FSP Block Declaration	2020-02-14	Kevin Skarda
TOCH0840	Tochcha/Natowite	109.9	FSP Block Declaration	2020-02-14	Kevin Skarda

TOCH0841	Tochcha/Natowite	7.7	FSP Block Declaration	2020-02-14	Kevin Skarda
TOPL0178	Topley	30.7	FSP Block Declaration	2020-02-14	Kevin Skarda
TOPL0209	Topley	127.1	FSP Block Declaration	2020-02-14	Kevin Skarda
TOPL0216	Topley	26.4	FSP Block Declaration	2020-02-14	Kevin Skarda
TOPL0223	Topley	35.0	FSP Block Declaration	2020-02-14	Kevin Skarda
TOPL0224	Fulton	70.7	FSP Block Declaration	2020-02-14	Kevin Skarda
TOPL0225	Topley	9.1	FSP Block Declaration	2020-02-14	Kevin Skarda
TOPL0226	Topley	15.5	FSP Block Declaration	2020-02-14	Kevin Skarda
TOPL0227	Topley	8.2	FSP Block Declaration	2020-02-14	Kevin Skarda
TOPL0230	Topley	41.9	FSP Block Declaration	2020-02-14	Kevin Skarda
TOPL0232	Topley	103.4	FSP Block Declaration	2020-02-14	Kevin Skarda
TOPL0260	Topley	47.5	FSP Block Declaration	2020-02-14	Kevin Skarda
TOPL0264	Topley	26.2	FSP Block Declaration	2020-02-14	Kevin Skarda
VALL0137	Valley	25.1	FSP Block Declaration	2020-02-14	Kevin Skarda
VALL0138	Valley	10.7	FSP Block Declaration	2020-02-14	Kevin Skarda
VALL0139	Valley	3.1	FSP Block Declaration	2020-02-14	Kevin Skarda
VALL0140	Valley	37.1	FSP Block Declaration	2020-02-14	Kevin Skarda
VALL0149	Valley	25.4	FSP Block Declaration	2020-02-14	Kevin Skarda
VALL0149	Valley	25.4	FSP Block Declaration	2020-02-14	Kevin Skarda
VALL0153	Valley	38.4	FSP Block Declaration	2020-02-14	Kevin Skarda
VALL0156	Valley	16.7	FSP Block Declaration	2020-02-14	Kevin Skarda
VALL0162	Valley	8.7	FSP Block	2020-02-14	Kevin Skarda

			Declaration		
VALL0163	Valley	82.8	FSP Block Declaration	2020-02-14	Kevin Skarda
VALL0170	Valley	28.0	FSP Block Declaration	2020-02-14	Kevin Skarda
VALL0170	Valley	28.0	FSP Block Declaration	2020-02-14	Kevin Skarda
VALL0173	Valley	22.8	FSP Block Declaration	2020-02-14	Kevin Skarda
VALL0174	Valley	28.4	FSP Block Declaration	2020-02-14	Kevin Skarda
VALL0175	Valley	22.5	FSP Block Declaration	2020-02-14	Kevin Skarda
VALL0176	Valley	14.6	FSP Block Declaration	2020-02-14	Kevin Skarda
VALL0177	Valley	153.7	FSP Block Declaration	2020-02-14	Kevin Skarda
VALL0183	Valley	6.8	FSP Block Declaration	2020-02-14	Kevin Skarda
VALL0186	Valley	40.9	FSP Block Declaration	2020-02-14	Kevin Skarda
VALL0187	Valley	18.7	FSP Block Declaration	2020-02-14	Kevin Skarda
VALL0188	Valley	13.7	FSP Block Declaration	2020-02-14	Kevin Skarda
WSL0065	Whitesail	50.9	FSP Block Declaration	2020-02-14	Kevin Skarda
WSL0066	Whitesail	35.3	FSP Block Declaration	2020-02-14	Kevin Skarda
WSL0067	Whitesail	17.7	FSP Block Declaration	2020-02-14	Kevin Skarda
WSL0068	Whitesail	34.8	FSP Block Declaration	2020-02-14	Kevin Skarda
WSL0069	Whitesail	82.6	FSP Block Declaration	2020-02-14	Kevin Skarda
WSL0070	Whitesail	32.4	FSP Block Declaration	2020-02-14	Kevin Skarda
WSL0082a	Whitesail	9.1	FSP Block Declaration	2020-02-14	Kevin Skarda
WSL0083	Whitesail	205.7	FSP Block Declaration	2020-02-14	Kevin Skarda
WSL0085	Whitesail	46.3	FSP Block Declaration	2020-02-14	Kevin Skarda

WSL057	Whitesail	29.6	FSP Block Declaration	2020-02-14	Kevin Skarda
WSL058	Whitesail	35.1	FSP Block Declaration	2020-02-14	Kevin Skarda

APPENDIX C: LIST OF SCENIC AREAS WITHOUT ESTABLISHED OBJECTIVES

Scenic Area	Scenic Area
Hidden Lake	McCloud/Gordeau Lakes
Houston Comfor Trails	Gordeau Lake
Coles Lake/Tahtsa Reach	McCloud Lake
Tahtsa Reach/Troitsa Lake	Gordeau Lake
Twinkle/Needle Lakes	Parrott Lakes
Francois Lake	Silverthorne Lake/+Parrott Lakes
Sweeney Lake/Tahtsa Reach	Morice Mtn/Houston Comfor TrParrott Lakes
Twinkle/Needle Lakes	Houston Comfor TrailsSilverthorne Lake/+
Francois Lake	Houston Comfor TrailsMorice Mtn/Houston Comfor Tr
Parrott/Tschigass Lakes	Silverthorne Lake/+Houston Comfor Trails
Tschigass Lake	Helen LakeSilverthorne Lake/+Houston Comfor Trails
Francois LakeTschigass Lake	Parrott LakesSilverthorne Lake/+Silverthorne Lake/+
Tschigass LakeTschigass Lake	Tschigass LakeHelen LakeSilverthorne Lake/+
Francois Lake/Nadina RiverTschigass Lake	Tschigass/Parrot LakesParrott LakesHelen Lake
Francois LakeTschigass Lake	Francois LakeTschigass LakeParrott Lakes
Twinkle LakeTschigass Lake	Eastern LakeTschigass/Parrot LakesTschigass Lake
Parrott LakesFrancois Lake	Twinkle LakeFrancois LakeTschigass/Parrot Lakes
Twinkle LakeFrancois Lake/Nadina RiverTschigass Lake	Sweeney LakeEastern LakeFrancois Lake
McCloud LakeFrancois LakeFrancois Lake/Nadina River	Troitsa Lake/Tahtsa ReachTwinkle LakeEastern Lake
McCloud LakeTwinkle LakeFrancois Lake	Coles Lake/Tahtsa ReachSweeney LakeTwinkle Lake
McCloud LakeParrott LakesTwinkle Lake	Troitsa Lake/Tahtsa ReachSweeney Lake
McCloud LakeParrott LakesParrott Lakes	Coles Lake/Tahtsa ReachTroitsa Lake/Tahtsa Reach
Twinkle LakeParrott Lakes	Coles Lake/Tahtsa Reach
McCloud LakeTwinkle Lake	
McCloud LakeMcCloud Lake	
McCloud Lake	

APPENDIX D: LIST OF CP'S AND ROAD PERMITS

RDPM_PERMI	Road Permit
Road Permit	R01945
Road Permit	R02405
Road Permit	R02417
Road Permit	R02436
Road Permit	R03011
Road Permit	R03448
Road Permit	R03572
Road Permit	R03752
Road Permit	R03760
Road Permit	R04078
Road Permit	R04078
Road Permit	R05231
Road Permit	R05233
Road Permit	R05235
Road Permit	R05236
Road Permit	R05237
Road Permit	R05238
Road Permit	R05240
Road Permit	R05242
Road Permit	R05243
Road Permit	R05244
Road Permit	R05245
Road Permit	R05246
Road Permit	R05247
Road Permit	R05248
Road Permit	R05249
Road Permit	R06152
Road Permit	R06267
Road Permit	R06342
Road Permit	R06370
Road Permit	R06371
Road Permit	R06391
Road Permit	R06392
Road Permit	R06393
Road Permit	R06460
Road Permit	R06513

RDPM_PERMI	Road Permit
Road Permit	R06826
Road Permit	R06951
Road Permit	R07134
Road Permit	R07249
Road Permit	R07918
Road Permit	R07918
Road Permit	R07918
Road Permit	R07918
Road Permit	R07918
Road Permit	R07918
Road Permit	R08003
Road Permit	R08003
Road Permit	R08828
Road Permit	R08828
Road Permit	R08828
Road Permit	R08828
Road Permit	R08828
Road Permit	R08828
Road Permit	R09740
Road Permit	R09740
Road Permit	R10400
Road Permit	R10486
Road Permit	R10486
Road Permit	R10486
Road Permit	R10486
Road Permit	R10640
Road Permit	R10640
Road Permit	R10640
Road Permit	R10987
Road Permit	R10987
Road Permit	R11213
Road Permit	R11213
Road Permit	R13343
Road Permit	R18611
Road Permit	R20123
Road Permit	R20123

Licence	Cut Permit	Block
A16828	007	OWEN0003
A16828	008	OWEN0001
A16828	809	GSNL0147
A16828	809	GSNL0119
A16828	834	KIDP0424
A16828	834	KIDP0434
A16828	835	KIDP0415
A16828	836	KIDP0421
A16828	837	KIDP0080
A16828	837	KIDP0048
A16828	839	KIDP0532
A16828	840	KIDP0531
A16828	841	KIDP0530
A16828	882	PARR0206
A16828	01Y	707SWE15
A16828	01Z	707-16-25
A16828	02A	250-TR-02
A16828	02Y	2012WSL02
A16828	03B	2012-WSL-47
A16828	03F	NADI0163
A16828	03L	WSL059
A16828	03Q	NADI0100

A16828	03R	NADI0094
A16828	03S	NADI0139
A16828	03S	NADI0138
A16828	03S	NADI0137
A16828	03T	NADI0140
A16828	03U	NADI0074
A16828	03U	NADI0073
A16828	03V	603-1
A16828	04A	WSL20
A16828	04B	WSL35
A16828	04C	WSL054
A16828	04C	WSL053
A16828	04C	250-TR-03
A16828	04C	2012-WSL-23
A16828	04D	NADI0162
A16828	04H	NADI0053
A16828	04J	NADI0092
A16828	36V	THAU0003
A16828	36W	THAU0022
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A16828	59I	FULT0386
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K2L	113	COMF0036
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K2L	115	SALV01
K2L	116	COMF0059