



The Teal-Jones Group™

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PRODUCTS®



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FOREST STEWARDSHIP PLAN

South Island Natural Resource District

Tree Farm Licence 46

Timber Licence: T0910

Forest Licence A94005

Forest Licence A94282

December 20, 2021

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1 Interpretation

1.1 Definitions

In this FSP, unless this FSP specifies, or the context requires, otherwise:

- a) “BEC” means Biogeoclimatic Ecosystem Classification;
- b) “CP” means a cutting permit;
- c) “Date of Submission” means the date this FSP is submitted for approval;
- d) “FDU” means a forest development unit;
- e) “FPC” means the *Forest Practices Code of British Columbia Act* R.S.B.C. 1996, c. 159 and all regulations there under;
- f) “FPPR” means the *Forest Planning and Practices Regulation* B.C. Reg. 14/2004;
- g) “FRPA” means the *Forest and Range Practices Act* S.B.C. 2002, c.69;
- h) “FSP” means a forest stewardship plan;
- i) “GAR” means the *Government Actions Regulation* B.C. Reg. 582/2004;
- j) “Legislated Planning Date” means:
 - (i) subject to clause (ii), the date 4 months before the Date of Submission; or
 - (ii) if an enactment or an objective set by government requires that a date different than the date referred to in clause (i) be applied under this FSP, then that different date;
- k) “Licence” means an agreement under the Forest Act;
- l) “Licensee” means, for each Licence specified in part 2.1 of this FSP, the holder of that Licence;
- m) “MFLNRORD” means Ministry of Forests, Lands, Natural Resource Operations and encompasses the Ministries with the following former names: Ministry of Forests and Range, Ministry of Forests, Ministry of Water, Land and Air Protection and Ministry of Environment) or future names of the Ministry.
- n) “MTD” means minimum inter tree distance;
“OGMA” means an old growth management area;
- o) “Qualified Professional” means a person who has been deemed as eligible to practice a profession within their field of expertise, by a regulating or certifying organization.
- p) “RP” means a road permit;
- q) “Scenic Area” is defined in Section 1 of FPPR. Scenic Areas are shown on the FSP map as visual quality objectives;
- r) “SRMZ” means a special resource management zone;
- s) “TAUP” means total area under prescription and is the gross area of a cutblock plus any WTRA and areas of timber retention;
- t) “UWR” means ungulate winter range;
- u) “WHA” means a wildlife habitat area; and
- v) “WTRA” means a wildlife tree retention area.

1.2 Definitions from Legislation

In this FSP, unless this FSP specifies or the context requires, otherwise; words and phrases defined in Forest and Range Practices Act or the Forest Act as of the Legislated Planning Date have the same meaning as those definitions.

1.3 Relevant Date for Legislation and Objective References

In this FSP, unless this FSP specifies otherwise, a reference to legislation, an established objective, a notice under section 7(2) of the FPPR, a designation of a species to which such a notice or established objective applies, an establishment of an area referred to in section 14(3)(a) to (i) of the FPPR or an order made by government means that legislation, established objective, notice, designation, area or order as it was on the Legislated Planning Date.

1.4 Changes to Legislation

If legislation referred to in this FSP is renamed or a provision of legislation referred to in this FSP is renumbered, the reference in this FSP is to be construed as a reference to the provision as renamed or renumbered, as the case may be.

1.5 Headings & Background Information

The headings and background information in this FSP are for ease of reference only and are not to be construed as part of, or to serve as an aid to interpreting, this FSP.

1.6 Expressions Inclusive

In this FSP, unless this FSP specifies, or the context requires, otherwise:

- a) the singular includes the plural and the plural includes the singular;
- b) the masculine, the feminine and the neuter are interchangeable and each includes the body corporate.

1.7 Organization

In FSP is divided into parts, paragraphs, subparagraphs, clauses and subclauses, illustrated as follows

- : 1. Part;
 - 1.1 to 1.1.1.1 Paragraph;
 - (a) Subparagraph;
 - (i) Clause;
 - (A) Subclause

1.8 Appendices Part of FSP

The Appendices to this FSP are a part of this FSP and any reference in this FSP to this FSP includes a reference to the Appendices.

1.9 Forest Investment Account

The provisions of this FSP do not apply to the Licensee when carrying out a forest practice that is referred to in Section 2(1) of FPPR.

1.10 Cancellation of Designation, Objective, Notice, Species or Order

Without limiting any other provision in this FSP, if:

- (a) a designation or other thing referred to in Section 14(2) of FPPR, other than a CP or RP;
- (b) an established objective;
- (c) a notice under Section 7 of FPPR;
- (d) a designation of a species; or
- (e) an order in respect of the foregoing,

for or in respect of which a result or strategy is included under this FSP, is cancelled or is otherwise no longer in effect, the result or strategy under this FSP pertaining to that designation, objective, notice, species or order no longer applies effective the date it is cancelled or is otherwise no longer in effect.

1.11 Authority from Government

Without limiting any other provision in this FSP, this FSP does not apply to a primary forest activity undertaken by the Licensee if and to the extent the government, with the consent of the Licensee, expressly authorizes such activities to be undertaken in a manner that differs from the requirements of this FSP.

1.12 No Prohibition on Activities Otherwise Permitted or Required

Despite any other provision in this FSP, nothing in this FSP prevents, affects or limits the Licensee from carrying out an activity permitted by Section 4(1.1) of FPPR. Without limiting any other provision in this FSP, this FSP does not apply to a primary forest activity undertaken by the Licensee if and to the extent the government, with the consent of the Licensee, expressly authorizes such activities to be undertaken in a manner that differs from the requirements of this FSP.

2 Introduction

This Forest Stewardship Plan (FSP) has been prepared by Teal Cedar Products Ltd., a subsidiary of The Teal Jones Group of companies, on behalf of the licensees listed under Section 2.1, Application of the Forest Stewardship Plan.

2.1 Application of the Forest Stewardship Plan

For the purposes of the Forest and Range Practices Act (FRPA) section 3(4), this FSP applies to the following licences and licensees:

- Tree Farm Licence (TFL) 46, licensed to Teal Cedar Products Ltd.;
- Timber Licence (TL) TO910, licensed to Teal Cedar Products Ltd.;
- Forest Licence (FL) A94005 and FLA94282, licensed to Ditidaht Forestry Ltd. and

For the purposes of the FRPA section 196(3), as well as Forest Planning and Practices Regulation (FPPR) sections 7, 14 and 26; the date of submission for approval, for this Forest Stewardship Plan (FSP) will be noted in the plan upon submission.

For the purposes of the FRPA section 6(1)(b), this FSP will commence on the date specified in writing by the minister in approving the plan (see Section 7 Plan Approval). For the purposes of the FRPA section 6(1)(a), the term of this FSP will be 5 years.

For the purposes of FPPR 14(3)(j) those areas within this FSP that are subject to Cutting Permits that are held by the Licensees and were in effect 4 months before the date this FSP was submitted for approval, are listed in Appendix 3. Those roads within this FSP that are subject to Road Permits that are held by the Licensees and were in effect 4 months before the date this FSP was submitted for approval, are shown on the FSP map.

2.2 Forest Stewardship Plan Map

The FSP map is found in Appendix 1. For the purposes of FRPA 5(1)(a), the FSP Map uses a scale and format satisfactory to the Minister and indicates the boundaries of the Forest Development Unit (FDU) that will come into effect on the date of approval of this FSP.

3 Resource Values- Results or Strategies

3.1 Soil

Background Information

The objective set by government for soil (FPPR section 5) is: ***without unduly reducing the supply of timber from British Columbia’s forests, to conserve the productivity and the hydrologic function of soils.***

#	Resource
3.1.1	Soil Disturbance Limits
Each licensee carrying out timber harvesting and road construction subject to this FSP within FDU A adopts as a result FPPR section 35 as it was on the Legislated Planning Date.	
3.1.2	Permanent Access Structures Limits
Each licensee carrying out timber harvesting and road construction subject to this FSP within FDU A adopts as a result FPPR section 36 as it was on the Legislated Planning Date.	

3.2 Timber

Background Information

The objectives set by government for timber (FPPR section 6) are to:

- a maintain or enhance an economically valuable supply of commercial timber from British Columbia’s forests,***
- b ensure that delivered wood costs, generally, after taking into account the effect on them of the relevant provisions of this regulation and of the Act, are competitive in relation to equivalent costs in relation to regulated primary forest activities in other jurisdictions, and***
- c ensure that the provisions of this regulation and of the Act that pertain to primary forest activities do not unduly constrain the ability of a holder of an agreement under the Forest Act to exercise the holder’s rights under the agreement.***

3.3 Wildlife

Background Information

The objectives set by government in regulations for wildlife (FPPR section 7) are: ***without unduly reducing the supply of timber from British Columbia’s forests, to conserve sufficient wildlife habitat in terms of amount of area, distribution of areas and attributes of those areas, for***

- a the survival of species at risk,***
- b the survival of regionally important wildlife, and***
- c the winter survival of specified ungulate species.***

Identified Species at Risk

Order – *Category of Species at Risk* (May 6, 2004) and subsequent additions (June 6, 2006)

Notice – *Indicators of the Amount, Distribution and Attributes of Wildlife Habitat Required for the Survival of Species at Risk in the South Island Forest District* (December 2004)

Order - *Wildlife Habitat Areas #1-003* (December 6, 2002) Data Sensitive Species

Order – *Wildlife Habitat Areas #1-006* (February 10, 2005) Protected Species

Order - *Wildlife Habitat Areas #1-007, 1-008, 1-032, 1-097 to 1-104, 1-187* (December 6, 2016) Marbled Murrelet (MAMU)

Order – *Wildlife Habitat Area #1-190 to 1-197* (June 28, 2006) Scouler Corydalis

#	Resource
3.3.1	Marbled Murrelet (<i>Brachyramphus marmoratus</i>)
<p>Each licensee carrying out timber harvesting and road construction subject to this FSP within FDU A, adopts as a result the following:</p> <ol style="list-style-type: none"> 1. Maintain an area equivalent to the total amount of currently suitable MAMU nesting habitat in the non-contributing landbase and the amount of suitable nesting habitat within Old Growth Management Areas consistent with the direction from landscape unit planning at the time of the writing of the <i>Notice – Indicators of the Amount, Distribution and Attributes of Wildlife Habitat Required for the Survival of Species at Risk in the South Island Forest District</i> associated with FDU A, subject to parts 2 and 3 of this result, located: <ul style="list-style-type: none"> • First within the entire area of all Wildlife Habitat Areas established for MAMU within FDU A; • Second, within the area of suitable MAMU habitat within the non-contributing landbase, including established UWR and WHA within FDU A; • Third, within the area of suitable MAMU habitat within established OGMA within FDU A consistent with the direction from Landscape Unit Planning; and if necessary • Within the timber harvest landbase within FDU A. 2. Maintain a distribution of the above MAMU nesting habitat where it occurs on the landbase within FDU A 3. Suitable MAMU nesting habitat attributes will be determined consistent with those attributes noted in the <i>Notice – Indicators of the Amount, Distribution and Attributes of Wildlife Habitat Required for the Survival of Species at Risk in the South Island Forest District (December 2004)</i>. <p>If, after the date of submission, an exemption from the obligation to write a result or strategy in whole or in part is provided under FPPR 7(3); this result or strategy does not apply to the extent that the objective is already addressed, as specified in the exemption and effective on the date of the exemption.</p>	

Identified Ungulate Species

Order – Category of Ungulate Species (May 4, 2004)

Order - Ungulate Winter Range #U1-002 referring to black tailed deer and Roosevelt elk (September 26, 2003)

Order - Ungulate Winter Range #U1-017 referring to black tailed deer and Roosevelt elk (November 21, 2003)

#	Resource
3.3.2	Black-tailed deer (<i>Docoileus hemionius</i>) and Roosevelt elk (<i>Cervus elaphus</i>) UWR#U1-002
<p>The following strategy is applicable to all Ungulate Winter Range (UWR) units within UWR #U1-002. The licensee carrying out timber harvesting and road construction subject to this FSP adopts as a strategy the following:</p> <ol style="list-style-type: none"> 1. No road will be constructed within the designated UWR unless there is no other practicable option, the quality of the winter ranges will not be significantly affected and a variance is proposed in consultation with MFLNRORD staff and approved by a Statutory Decision Maker 2. Not harvest within the designated UWR unless a variance is proposed in consultation with MFLNRORD staff and approved by a Statutory Decision Maker. A variance would only normally be considered for the purposes of enhancing the quality of the winter range. 3. Not salvage harvest within the designated UWR, unless a variance is proposed in consultation with MFLNRORD staff and approved by a Statutory Decision Maker. Not remove snags within the designated UWR unless required to address worker safety. 	
3.3.3	Black-tailed deer (<i>docoileus hemionius</i>) and Roosevelt elk (<i>Cervus elaphus</i>) UWR#U1-017
<p>The following strategy is applicable to all Ungulate Winter Range (UWR) units within UWR #U1-017. The licensee carrying out timber harvesting and road construction subject to this FSP, on their respective licence area during the term of the plan, will:</p> <ol style="list-style-type: none"> 1. Not construct road within the designated UWR, unless there is no other practicable option, the quality of the winter ranges will not be significantly affected and a variance is proposed in consultation with MFLNRORD staff and approved by a Statutory Decision Maker 2. Not harvest within the designated UWR unless a variance is proposed in consultation with MFLNRORD staff and approved by a Statutory Decision Maker. A variance would only normally be considered for the purposes of enhancing the quality of the winter range. 3. Not salvage harvest within the designated UWR, unless a variance is proposed in consultation with MFLNRORD staff and approved by a Statutory Decision Maker. Conduct road maintenance, road deactivation, felling of danger trees or brushing and clearing on existing roads as required to address worker safety. Conduct felling of danger trees, felling for guy line clearance, felling of tail hold anchor trees along cutblock boundaries as required to address worker safety. Any trees that must be felled within a UWR will be left on site to provide coarse woody debris, unless the felled tree lies outside the UWR. UWR values will be maintained and incorporated when addressing worker safety concerns where practicable. 	

3.4 Water, Fish, Wildlife and Biodiversity within Riparian Areas

Background Information

The objective set by government for water, fish, wildlife, and biodiversity within riparian areas (FPPR section 8) is: ***without unduly reducing the supply of timber from British Columbia's forests, to conserve, at the landscape level, the water quality, fish habitat, wildlife habitat and biodiversity associated with those riparian areas.***

#	Resource
3.4.1	Stream Riparian Classes
	Each licensee carrying out timber harvesting and road construction subject to this FSP within FDU A adopts as a result FPPR section 47 as it was on the Legislated Planning Date.
3.4.2	Wetland Riparian Classes
	Each licensee carrying out timber harvesting and road construction subject to this FSP within FDU A adopts as a result FPPR section 48 as it was on the Legislated Planning Date.
3.4.3	Lake Riparian Classes
	Each licensee carrying out timber harvesting and road construction subject to this FSP within FDU A adopts as a result FPPR section 49 as it was on the Legislated Planning Date.
3.4.4	Restrictions in a Riparian Management Area
	Each licensee carrying out timber harvesting and road construction subject to this FSP adopts as a strategy FPPR section 50 as it was on the Legislated Planning Date.

#	Resource							
3.4.5	Restrictions in a Riparian Reserve Zone							
	Each licensee carrying out timber harvesting and road construction subject to this FSP within FDU A adopts as a strategy FPPR section 51 as it was on the Legislated Planning Date.							
3.4.6	Restrictions in a Riparian Management Zone							
	Each licensee carrying out timber harvesting and road construction subject to this FSP within FDU A adopts as a strategy FPPR section 52(2) as it was on the Legislated Planning Date.							
3.4.7	Temperature Sensitive Streams							
	Each licensee carrying out timber harvesting and road construction subject to this FSP within FDU A adopts as a strategy FPPR section 53 as it was on the Legislated Planning Date.							
3.4.8	Retention of Trees within a RMZ							
	<p>Each licensee carrying out timber harvesting and road construction according to this FSP within FDU A, adopts as a result the following:</p> <ol style="list-style-type: none"> 1. The level of retention within RMZs that is prescribed to be present at the conclusion of harvesting are determined by a Qualified Professional based on those factors in FPPR Schedule 1, section 2 and an assessment of the windthrow risk to ensure the identified basal area retention will have an acceptable exposure to damaging wind events; and 2. Ensure that for each of the following riparian classes, the total basal area retained within all of the riparian management zones combined for each riparian class present within the TAUP meets the minimum requirements specified in the following table: 							
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Riparian Classification</th> <th style="text-align: center;">Basal Area Retention Level</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">S1, S2, S3, S4, L2, W1, W2, W5</td> <td style="text-align: center;">25-100%</td> </tr> <tr> <td style="text-align: center;">S5, S6, W3, W4, L3, L4</td> <td style="text-align: center;">0-100%</td> </tr> </tbody> </table>	Riparian Classification	Basal Area Retention Level	S1, S2, S3, S4, L2, W1, W2, W5	25-100%	S5, S6, W3, W4, L3, L4	0-100%	
	Riparian Classification	Basal Area Retention Level						
S1, S2, S3, S4, L2, W1, W2, W5	25-100%							
S5, S6, W3, W4, L3, L4	0-100%							

3.5 Fish Habitat in Fisheries Sensitive Watersheds

Background Information

The objective enabled by government for fisheries sensitive watersheds (GAR 14(2) December 28, 2005) is:

To provide, within the normal forest rotation, special management of the amount, timing and distribution of primary forest activities, in order to:

- i. conserve the natural hydrological conditions, natural stream bed dynamics and integrity of stream channels in each Fisheries Sensitive Watershed,**
- ii. conserve the quality, quantity and timing of water flows required by fish in each Fisheries Sensitive Watershed, and**
- iii. prevent the cumulative hydrological effects of primary forest activities in each Fisheries Sensitive Watershed from resulting in a material adverse impact on the fish habitat in each watershed.**

Order – Fisheries Sensitive Watersheds – Vancouver Island (December 28, 2005)

#	Resource
3.5.1	<p>Fisheries Sensitive Watersheds (FSW)</p> <hr/> <p>The following strategy is applicable to FSW F-1-004: Gordon River, FSW F-1-005: Hatton Creek and FSW F-1-006: Hemmingsen Creek. Each licensee carrying out timber harvesting and road construction according to this FSP, adopts as a strategy the following:</p> <ol style="list-style-type: none"> 1. As required by a Qualified Professional, ensure a Qualified Professional completes or updates an existing Watershed Assessment that follows procedures accepted by Qualified Professionals practicing in the field of hydrology and the licensee(s) that produces similar results to those intended by the <i>Coastal Watershed Assessment Guidebook Version 2.1</i> (April 1999). These Watershed Assessments will identify risks to fish habitat and provide resource management recommendations intended to ensure proposed primary forest activities within the watershed are consistent with the objective for fisheries sensitive watersheds (GAR 14(2)) including: <ol style="list-style-type: none"> a. existing resource development and natural disturbances; b. known water quality and quantity issues and availability of monitoring, research and inventory data; c. historic flooding and debris flow implications; d. historic and planned watershed restoration activities and outcomes or other significant changes in channel morphology or riparian zones; and e. delineation of sub-basins as appropriate. 2. Plan and implement primary forest management activities within each FSW consistent with the recommendations of Qualified Professionals within the most recent Watershed Assessment of that FSW.

3.6 Water in Community Watersheds

Background Information

The objective set by government for water being diverted for human consumption through a licensed waterworks in a community watershed (FPPR section 8.2) is: **to prevent to the extent described in subsection (3) the cumulative hydrological effects of primary forest activities in the community watershed from resulting in**

- a) **a material adverse impact on the quantity of water or the timing of the flow of the water from the waterworks, or**
- b) **the water from the waterworks having a material adverse impact on human health that cannot be addressed by water treatment required under**
 - i. **an enactment, or**
 - ii. **the license pertaining to the waterworks.**

#	Resource
3.6.1	<p>Malachan Community Watershed</p> <p>The following result or strategy is applicable to those portions of the Malachan Community Watershed that are located within the FDU A.</p> <p>Each licensee carrying out timber harvesting and road construction according to this FSP, adopts as a result or strategy the following:</p> <ol style="list-style-type: none"> 1. Not conduct primary forest activities within the Malachan Community Watershed.

3.7 Wildlife and Biodiversity at the Landscape Level

Background Information

The objective set by government for biodiversity at the landscape level (FPPR section 9) is: ***without unduly reducing the supply of timber from British Columbia's forests and to the extent practicable, to design areas on which timber harvesting is to be carried out that resemble, both spatially and temporally, the patterns of natural disturbance that occur within the landscape.***

The land use objectives referring to timber and forest health in the Vancouver Island Land Use Plan (VILUP) Higher Level Plan Order apply to Special Management Zone 21:

A. for Special Management Zones 1 through 14 and 17 through 22:

1. Sustain forest ecosystem structure and function in SMZs, by:

(a) creating or maintaining stand structures and forest attributes associated with mature and old forests, subject to the following:

- i. the target for mature seral forest should range between one quarter to one third of the forested area of each SMZ; and***
- ii. in SMZs where the area of mature forest is currently less than the mature target range referred to in (i) above, the target amount of mature forest must be in place within 50 years;***

(b) retaining, within cutblocks, structural forest attributes and elements with important biodiversity functions; and

(c) applying a variety of silvicultural systems, patch sizes and patch shapes across the zone, subject to a maximum cutblock size of 5 ha if clearcut, clearcut with reserves or seed tree silvicultural systems are applied, and 40 ha if shelterwood, selection or retention silvicultural systems are applied.

2. Despite subsection 1(c) above, cutblocks larger than 5 or 40 ha, as the case may be, may be approved if harvesting is being carried out to recover timber that was damaged by fire, insects, wind or other similar events and wherever possible, the cutblock incorporates structural characteristics of natural disturbances.

Order Establishing Provincial Non-Spatial Old Growth Objectives (May 18, 2004)

Order Establishing Land Use Objectives for the Renfrew Sustainable Resource Management Plan (SRMP) January 30, 2007 and subsequent amendment February 2, 2012.

East Coast - South Planning Area Draft OGMA's meeting the intent of the Provincial Non-Spatial Old Growth Objectives Order Section 8 Notice, May 08, 2007

#	Resource
3.7.1	<p data-bbox="203 346 706 378">Old Growth Management Areas (Renfrew)</p> <p data-bbox="203 430 1461 619">The following result is applicable to the OGMA's that occur within FDU A as identified in the Renfrew Aggregate Landscape Unit Plan approved under the Ministerial Order <i>Land Use Objectives for the Renfrew Sustainable Resource Management Plan (SRMP)</i> dated January 30, 2007 and amended on February 16, 2012. This SRMP covers the Caycuse, Gordon, Nitinat, San Juan and Walbran Landscape Units. Each licensee carrying out timber harvesting and road construction subject to this FSP, adopts as a result the following:</p> <ol data-bbox="251 640 1453 1144" style="list-style-type: none"> 1. Maintain forests in established Old Growth Management Areas (OGMA's), as shown on the attached FSP map, subject to part 2 of this strategy. 2. Permissible activities within OGMA's <ol style="list-style-type: none"> (a) Minor OGMA intrusions and/or boundary adjustments for operational reasons: minor timber harvesting operations, and road or bridge construction required to access resource values beyond or adjacent to the OGMA, are permitted in OGMA's that are 10 hectares or greater in size, provided that: <ol style="list-style-type: none"> i) The operation or boundary adjustment does not affect more than 10 per cent of the area of the OGMA, ii) No other practicable option for road or bridge location exists, iii) Suitable OGMA replacement forest of equivalent age, structure and area is identified either (in order of priority) directly adjacent to, or the same variant and landscape unit as the adjusted OGMA, and iv) Intrusions, boundary adjustments and OGMA replacement areas are documented, mapped and submitted to the Statutory Decision Maker at the end of each calendar year. <p data-bbox="300 1165 1437 1249">In the case of temporary roads or bridge sites placed within OGMA's, as an alternative to finding replacement area, the licensee may permanently deactivate and rehabilitate a temporary road or bridge site within four years after construction.</p> <ol style="list-style-type: none"> (b) Other permissible activities within OGMA's: <ol style="list-style-type: none"> i. Salvage harvesting to prevent the spread of insect infestations or diseases that pose a significant threat to forested areas outside of OGMA's. Salvage within OGMA's will be done in a manner that retains as many old growth forest attributes as possible. ii) Road maintenance, deactivation, removal of danger trees, or brushing and clearing on existing roads under active tenure within the right-of-way for safety purposes. iii) Felling of guyline clearance, tailhold anchor trees, or danger trees along cutblock boundaries or within the right of way on new road/bridge alignments to meet safety requirements. iv) Construction of rock quarries and gravel pits under authority of forest tenure where the development will be located immediately adjacent to existing roads under tenure and will affect the OGMA by less than 0.5 ha in total. v) Small boundary adjustments for operational reasons, or intrusions, other than those specified above, that result in a net loss to the OGMA of less than or equal to 0.5 hectare in total. vi) First Nations traditional use of trees or understory plants. <p data-bbox="300 1774 1453 1942">OGMA replacement forest is required as a result of the activities in 2(b) (i) to (v) above when the total net change to the OGMA exceeds two hectares in size. Replacement forest must be of equivalent age, structure and area and situated (in order of priority), either immediately adjacent to the existing OGMA, or in the same variant and landscape unit as the existing OGMA. Boundary adjustments and OGMA replacement areas must be documented, mapped and submitted to the delegated decision maker at the end of each calendar year.</p>

3.7.2 Old Growth Management Areas (Cowichan)

The following **result** is applicable to the area within FDU A located within the Cowichan Landscape Unit. Each licensee carrying out timber harvesting and road construction subject to this FSP, adopts as a **result** the following:

1. Maintain forests in draft Old Growth Management Areas (OGMAs), as shown on the attached FSP map, subject to part 2 of this **strategy**.
2. Permissible activities within draft OGMAs
 - a. Minor draft OGMA intrusions and/or boundary adjustments for operational reasons: minor timber harvesting operations, and road or bridge construction required to access resource values beyond or adjacent to the draft OGMA, are permitted in draft OGMAs that are 10 hectares or greater in size, provided that:
 - i. The operation or boundary adjustment does not affect more than 10 per cent of the area of the draft OGMA,
 - ii. No other practicable option for road or bridge location exists,
 - iii. Suitable OGMA replacement forest of equivalent age, structure and area is identified either (in order of priority) directly adjacent to, or the same variant and landscape unit as the adjusted OGMA, and
 - iv. Intrusions, boundary adjustments and OGMA replacement areas are documented, mapped and submitted to the delegated decision maker at the end of each calendar year.

In the case of temporary roads or bridge sites placed within OGMAs, as an alternative to finding replacement area, the licensee may permanently deactivate and rehabilitate a temporary road or bridge site within four years after construction.

- b. Other permissible activities within OGMAs:
 - i. Salvage harvesting to prevent the spread of insect infestations or diseases that pose a significant threat to forested areas outside of OGMAs. Salvage within OGMAs will be done in a manner that retains as many old growth forest attributes as possible.
 - ii. Road maintenance, deactivation, removal of danger trees, or brushing and clearing on existing roads under active tenure within the right-of-way for safety purposes.
 - iii. Felling of guyline clearance, tailhold anchor trees, or danger trees along cutblock boundaries or within the right of way on new road/bridge alignments to meet safety requirements.
 - iv. Construction of rock quarries and gravel pits under authority of forest tenure where the development will be located immediately adjacent to existing roads under tenure and will affect the OGMA by less than 0.5 ha in total.
 - v. Small boundary adjustments for operational reasons, or intrusions, other than those specified above, that result in a net loss to the OGMA of less than or equal to 0.5 hectare in total.
 - vi. First Nations traditional use of trees or understory plants.

Replacement forest is required in the Draft OGMA as a result of the activities in 2 (b) (i) to (v) above when the total net change to the OGMA exceeds two hectares in size. Replacement forest must be of equivalent age, structure and area and situated (in order of priority), either immediately adjacent to the existing OGMA, or in the same variant and landscape unit as the existing OGMA. Boundary adjustments and OGMA replacement areas must be documented, mapped and submitted to the delegated decision maker at the end of each calendar year.

#	Resource
3.7.3	<p>Maximum cutblock size FDU A (except SMZ#21)</p> <p>The following result is applicable to the entire FDU A with the exception of those portions of SMZ # 21 (Walbran).</p> <p>Each licensee carrying out timber harvesting and road construction subject to this FSP adopts as a result or strategy FPPR section 64 as it was on the Legislated Planning Date.</p>
3.7.4	<p>Maximum cutblock size SMZ #21</p> <p>The following strategy is applicable to those portions of Special Management Zone (SMZ) # 21 within FDU A.</p> <p>Each licensee carrying out timber harvesting and road construction subject to this FSP, adopts as strategy the following:</p> <ol style="list-style-type: none"> 1. Implement a variety of silvicultural systems, patch sizes and patch shapes, subject to a maximum cutblock size of 5 ha if clearcut, clearcut with reserves or seed tree silvicultural systems are applied, and 40 ha if shelterwood, selection or retention silvicultural systems are applied, subject to part 2 of this result or strategy. 2. Despite the above, cutblocks larger than 5 or 40 ha, as the case may be, may be implemented if harvesting is being carried out to recover timber that was damaged by fire, insects, wind or other similar events and wherever possible, the cutblock incorporates structural characteristics of natural disturbances.
3.7.5	<p>Adjacency</p> <p>"adjacent" means an area that is sufficiently close to a cutblock that, due to its location, could directly impact on, or be impacted by, a forest practice carried out within the cutblock;</p> <p>"existing cutblock" means a cutblock that was previously harvested under an agreement other than a minor tenure;</p> <p>"new cutblock" means a cutblock on which harvesting has not yet started and that is adjacent to an existing cutblock;</p> <p>"non-conforming portion" means an area within an existing cutblock on which the stocking and height requirements of subsection (3) have not been met.</p> <p>Each licensee carrying out timber harvesting and road construction subject to this FSP adopts as an intended strategy within FDU A:</p> <ol style="list-style-type: none"> 1. Licensees will not harvest timber on a new cutblock, unless: <ol style="list-style-type: none"> (a) all existing cutblocks that are adjacent to the new cutblock meet the requirements set out in subsection (3), or

3.7.5
Cont'd

(b) the combined area of the new cutblock and any non-conforming portions that are immediately adjacent to the new cutblock does not exceed the requirements relating to maximum cutblock size set out in FSP #3.7.3 [Maximum Cutblock Size FDU (except SMZ#21) and #3.7.4 [Maximum Cutblock Size SMZ#21]

2. For the purpose of subsection (2) (a), an existing cutblock must meet the following stocking and height requirements:

(a) at least 75% of the net area to be reforested of the existing cutblock is stocked such that the average height of the tallest 10% of the trees on the area is a minimum of 3 m and

- i. is stocked in accordance with the applicable stocking standards or
- ii. is stocked with at least 500 trees/ha of a commercially valuable species that are at least 1.3 m in height

(b) the part of the net area to be reforested of the existing cutblock that is closest to the new cutblock

- i. must be at least half of the net area to be reforested,
- ii. is stocked such that the average height of the tallest 10% of the trees on the area is a minimum of 3 m, and
- iii. is stocked in accordance with the applicable stocking standards for that cutblock, with at least 500 trees/ha of a commercially valuable species that are at least 1.3 m in height

3. Within FDU A (except SMZ#21) subsection (1) does not apply if *Forest Planning and Practices Regulation Section 64 (2), (3) or (4)* apply to the new cutblock.

4. Within FDU A (except SMZ#21) subsection (1) does not apply if at least 40% of the basal area that was on the existing cutblock before timber harvesting remains on the existing cutblock on the commencement date for the new cutblock; or

a) On the commencement date for the new cutblock, no point within the net area to be reforested within the existing cutblock is:

- more than two tree lengths from either
 - i. The cutblock boundary, or
 - ii. A group of trees reserved from harvesting that is greater than or equal to 0.25 ha in size, or
- more than one tree length from a group of trees reserved from timber harvesting that is less than 0.25 ha in size.

Within SMZ#21 subsection (1) does not apply if a shelterwood, selection or retention silvicultural systems are applied.

#	Resource
3.7.6	<p>Target Mature Seral Forest</p> <p>Each licensee carrying out timber harvesting and road construction subject to this FSP within FDU A, adopts as a result the following:</p> <ol style="list-style-type: none"> 1. Ensure the amount of mature seral forest, within those portions of SMZ # 21 (Walbran) within FDU A, will be a minimum of one quarter of the productive forest area available for harvest within the SMZ # 21 (Walbran).

3.8 Wildlife and Biodiversity at the Stand Level

Background Information

The objective set by government for wildlife and biodiversity at the stand level (FPPR section 9.1) is: ***without unduly reducing the supply of timber from British Columbia's forests, to retain wildlife trees.***

The land use objectives referring to timber and forest health in the Vancouver Island Land Use Plan (VILUP) Higher Level Plan Order apply to Special Management Zone 21:

A. for Special Management Zones 1 through 14 and 17 through 22:

1. Sustain forest ecosystem structure and function in SMZs, by:

(b) retaining, within cutblocks, structural forest attributes and elements with important biodiversity functions; and

Order Establishing Provincial Non-Spatial Old Growth Objectives (Ministry of Sustainable Resource Management, May 18, 2004)

Order Establishing Land Use Objectives for the Renfrew Sustainable Resource Management Plan (SRMP) January 30, 2007 and subsequent amendment February 2, 2012.

#	Resource																																																
3.8.1	<p data-bbox="267 346 776 380">Wildlife Tree Retention Renfrew Aggregate</p> <p data-bbox="267 432 1516 583">The following result is applicable to Wildlife Tree Retention Areas (WTRAs) that occur within the FDU as identified in the Renfrew Aggregate Landscape Unit Plan approved under the Ministerial Order <i>Land Use Objectives for the Renfrew Sustainable Resource Management Plan (SRMP)</i> dated January 30, 2007 and amended on February 16, 2012. This SRMP covers the Caycuse, Gordon, Nitnaht, San Juan and Walbran Landscape Units.</p> <p data-bbox="380 611 1419 644">Maintain stand-level structural diversity by retaining wildlife trees subject to the following:</p> <p data-bbox="318 667 1523 879">a) The holder of an agreement under the Forest Act who completes harvesting in one or more cutblocks, except minor salvage cutblocks (as defined in the SRMP Order), located with the Renfrew SRMP area during the sixty month period beginning on April 1, 2007 or during the term of the agreement, whichever is shorter, must ensure that at the end of this and subsequent sixty month period the total area covered by the wildlife tree retention areas that relate to the cutblocks meets or exceeds the percent requirement by landscape unit and biogeoclimatic subzone presented in the following table:</p> <table border="1" data-bbox="272 907 1419 1812"> <thead> <tr> <th data-bbox="277 913 769 993">Landscape Unit</th> <th data-bbox="769 913 1154 993">Biogeoclimatic Subzone</th> <th data-bbox="1154 913 1414 993">%WTRA Requirement</th> </tr> </thead> <tbody> <tr> <td data-bbox="277 993 769 1161" rowspan="4">Caycuse</td> <td data-bbox="769 993 1154 1037">CWHvm</td> <td data-bbox="1154 993 1414 1037">11</td> </tr> <tr> <td data-bbox="769 1037 1154 1081">CWHmm</td> <td data-bbox="1154 1037 1414 1081">14</td> </tr> <tr> <td data-bbox="769 1081 1154 1125">CWHxm</td> <td data-bbox="1154 1081 1414 1125">14</td> </tr> <tr> <td data-bbox="769 1125 1154 1161">MHmm</td> <td data-bbox="1154 1125 1414 1161">4</td> </tr> <tr> <td data-bbox="277 1161 769 1329" rowspan="4">Gordon</td> <td data-bbox="769 1161 1154 1205">CWHvm</td> <td data-bbox="1154 1161 1414 1205">10</td> </tr> <tr> <td data-bbox="769 1205 1154 1249">CWHmm</td> <td data-bbox="1154 1205 1414 1249">14</td> </tr> <tr> <td data-bbox="769 1249 1154 1293">CWHxm</td> <td data-bbox="1154 1249 1414 1293">13</td> </tr> <tr> <td data-bbox="769 1293 1154 1329">MHmm</td> <td data-bbox="1154 1293 1414 1329">5</td> </tr> <tr> <td data-bbox="277 1329 769 1528" rowspan="5">Nitnaht</td> <td data-bbox="769 1329 1154 1373">CWHmm</td> <td data-bbox="1154 1329 1414 1373">14</td> </tr> <tr> <td data-bbox="769 1373 1154 1417">CWHvh</td> <td data-bbox="1154 1373 1414 1417">2</td> </tr> <tr> <td data-bbox="769 1417 1154 1461">CWHvm</td> <td data-bbox="1154 1417 1414 1461">12</td> </tr> <tr> <td data-bbox="769 1461 1154 1505">CWHxm</td> <td data-bbox="1154 1461 1414 1505">15</td> </tr> <tr> <td data-bbox="769 1505 1154 1528">MHmm</td> <td data-bbox="1154 1505 1414 1528">4</td> </tr> <tr> <td data-bbox="277 1528 769 1696" rowspan="4">San Juan</td> <td data-bbox="769 1528 1154 1572">CWHmm</td> <td data-bbox="1154 1528 1414 1572">11</td> </tr> <tr> <td data-bbox="769 1572 1154 1617">CWHvm</td> <td data-bbox="1154 1572 1414 1617">12</td> </tr> <tr> <td data-bbox="769 1617 1154 1661">CWHxm</td> <td data-bbox="1154 1617 1414 1661">7</td> </tr> <tr> <td data-bbox="769 1661 1154 1696">MHmm</td> <td data-bbox="1154 1661 1414 1696">5</td> </tr> <tr> <td data-bbox="277 1696 769 1812" rowspan="3">Walbran</td> <td data-bbox="769 1696 1154 1740">CWHvm</td> <td data-bbox="1154 1696 1414 1740">6</td> </tr> <tr> <td data-bbox="769 1740 1154 1785">CWHvh</td> <td data-bbox="1154 1740 1414 1785">6</td> </tr> <tr> <td data-bbox="769 1785 1154 1812">MHmm</td> <td data-bbox="1154 1785 1414 1812">0</td> </tr> </tbody> </table>	Landscape Unit	Biogeoclimatic Subzone	%WTRA Requirement	Caycuse	CWHvm	11	CWHmm	14	CWHxm	14	MHmm	4	Gordon	CWHvm	10	CWHmm	14	CWHxm	13	MHmm	5	Nitnaht	CWHmm	14	CWHvh	2	CWHvm	12	CWHxm	15	MHmm	4	San Juan	CWHmm	11	CWHvm	12	CWHxm	7	MHmm	5	Walbran	CWHvm	6	CWHvh	6	MHmm	0
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<p>3.8.1 Cont'd</p>	<ul style="list-style-type: none"> b) WTRA must be well distributed across the BEC subzone c) When designated at the operational site plan level, WTRA must be located within or immediately adjacent to a cutblock d) No timber harvesting, including single tree selection is to occur within WTRA, except as noted in (e) below e) Salvage of windthrown timber is permitted within WTRA where windthrow impacts 25% to 50% of the dominant or co-dominant stems; or where forest health issues pose a significant threat to areas outside the WTRA. Where salvage/harvesting is planned and authorized, suitable replacement WTRA of at least equivalent quantity must be identified concurrently to achieve the retention target. f) WTRA should include, if present, remnant old-growth patches and live or dead veteran trees (excluding danger trees) g) WTRA must include representative larger trees for the stand (dbh>average operational cruise) and any moderate to high value wildlife trees if available (excluding danger trees) h) BEC subzones and variants will be determined by operational site plan information <p>In WTRAs with a high likelihood of windthrow, pruning and/or topping may be carried out to maintain the integrity of the WTRA.</p>
<p>3.8.2</p>	<p>Wildlife Tree Retention Cowichan</p> <p>Each licensee carrying out timber harvesting and road construction subject to this FSP within the Cowichan Landscape Unit adopts as a result FPPR section 66 as it was on the Legislated Planning Date.</p>
<p>3.8.3</p>	<p>Wildlife Tree Retention SMZ#21</p> <p>The following result or strategy is applicable to those portions of Special Management Zone (SMZ) # 21 within FDU A.</p> <p>Each licensee carrying out timber harvesting and road construction subject to this FSP, adopts as a strategy the following:</p> <ol style="list-style-type: none"> 1. Retain, within cutblocks, structural forest attributes and elements with important biological functions.

#	Resource
3.8.4	<p data-bbox="267 346 998 378">Restriction on Harvesting within Wildlife Tree Retention Areas</p> <p data-bbox="267 430 1518 493">Each licensee carrying out timber harvesting and road construction subject to this FSP adopts as a result the following:</p> <ol data-bbox="267 514 1534 955" style="list-style-type: none"> <li data-bbox="267 514 1534 609">1. Not harvest timber from a Wildlife Tree Retention Area (WTRA) unless the trees on the net area to be reforested of the cutblock to which the WTRA relates have developed attributes that are consistent with a mature seral condition except as noted below: <li data-bbox="267 630 1534 955">2. Provided that harvesting of the area within the WTRA is not otherwise restricted, and where timber harvesting is planned or authorized within a WTRA, the area to be harvested within a WTRA will be replaced with forest of equivalent age and structure that is: <ul data-bbox="414 745 1534 955" style="list-style-type: none"> <li data-bbox="414 745 1323 777">▪ Within the cutblock to which the Wildlife Tree Retention Area is related; or <li data-bbox="414 808 1502 840">▪ In an area contiguous to cutblock to which the Wildlife Tree Retention Area is related; or <li data-bbox="414 871 1534 955">▪ In an area that is sufficiently close to the cutblock to which the Wildlife Tree Retention Area is related that the wildlife trees could directly impact on, or be directly impacted by, a forest practice carried out in the cutblock.

3.9 Cultural Heritage Resources

Background Information

The objective set by regulations for Cultural Heritage Resources (FPPR section 10) is: **to conserve, or, if necessary, protect cultural heritage resources that are (a) the focus of a traditional use by an aboriginal people that is of continuing importance to that people, and (b) not regulated under the Heritage Conservation Act.**

#	Resource
3.9.1	<p>Cultural Heritage Resources</p> <p>For the purpose of this strategy “Aboriginal People” (as used in FPPR Section 10) means an indigenous people whose asserted traditional territory overlaps with a FDU within this FSP. The term “Indigenous People” will be used in this FSP.</p> <p>Each licensee carrying out timber harvesting and road construction subject to this FSP in FDU A, adopts as a strategy the following:</p> <ol style="list-style-type: none"> 1. ensure that a primary forest activity to which this FSP applies will protect and conserve cultural heritage resource(s) identified within the traditional territory of an Indigenous People for its continuing use where the cultural heritage resource is: <ol style="list-style-type: none"> a) referred to in Section 10 of FPPR, as it was on the Date of Submission; b) likely to be adversely impacted by that primary forest activity; c) not conserved or protected through: <ol style="list-style-type: none"> i) legislation; or ii) other means or arrangements, developed or accepted through information sharing with an Indigenous People; and d) important, valuable and scarce in the context of a traditional use by an Indigenous People, based on input from an Indigenous People or as confirmed by government 2. provide opportunity for applicable Indigenous People to inform the holders of the FSP of information related to cultural heritage resource(s) by sharing information with Indigenous People regarding primary forest activities to which this FSP applies that are proposed within the asserted traditional territory of that Indigenous People and are likely to affect that Indigenous People: <ol style="list-style-type: none"> a) according to established agreements made by government with an Indigenous People for information sharing; or b) as determined by a Qualified Professional based on those factors in FPPR Schedule 1, Section 4 where no agreements made by government with an Indigenous People are in place. 3. Where requested by an Indigenous People, the holders of the FSP will assist the Indigenous People with the implementation of the <i>Guidelines for Managing Cedar for Cultural Purposes</i> (Coast Forest Region January 2005) for the purpose of developing or implementing a strategy for management of Western red cedar or Yellow cedar trees suitable for traditional use within the asserted traditional territory of that Indigenous People that falls within the area under this FSP.

3.10 Resource Features

Visual Quality

Background Information

Government Actions Regulation (GAR) established the Visual Quality Objectives (VQOs) for those areas within FDU as shown on the map titled South Island Forest District, Visual Quality Objectives Established Under Section 7(2) GAR order (December 1, 2005) and amended December 30, 2011.

#	Resource
3.10.1	<p data-bbox="266 699 565 730">Visual Quality Objectives</p> <p data-bbox="266 785 1471 846">Each licensee carrying out timber harvesting and road construction according to this FSP, adopts as a result the following:</p> <ol data-bbox="318 873 1487 1367" style="list-style-type: none"> <li data-bbox="318 873 1487 961">1. At the completion of timber harvesting and road construction, ensure the resulting altered forest landscape is consistent with the categories prescribed in established VQO as defined in FPPR section 1.1 for the Scenic Area in which they are located subject to the provisions in part 2. <li data-bbox="318 993 1487 1367">2. For the purposes of designing timber harvesting and road construction activities: <ol data-bbox="412 1052 1487 1367" style="list-style-type: none"> <li data-bbox="412 1052 1487 1083">a. Visual Impact Assessment will be conducted for the area by a Qualified Professional; <li data-bbox="412 1104 1487 1136">b. Power lines and utility corridors are not considered to impact visual quality; and <li data-bbox="412 1157 1487 1367">c. Areas of greater than 10ha containing timber that is: <ol data-bbox="516 1220 1487 1367" style="list-style-type: none"> <li data-bbox="516 1220 1487 1283">i. damaged or destroyed by fire, insects, disease, wind, flooding or other similar factors; and <li data-bbox="516 1304 1487 1367">ii. where it is determined that the VQO cannot be met for the visual quality polygon where timber harvesting or road construction is located, <p data-bbox="461 1398 1528 1514">the next less restrictive VQO will apply to that area. Timber harvesting and road construction operations will be designed and managed to mimic naturally occurring landscape characteristics. Timber within that area that is not damaged or destroyed will be retained from harvest where it is safe and operationally practicable to do so.</p>

4 Stocking Standards

FPPR 44 applies in all situations where a Free Growing Stand is required to be established according to FRPA section 29. FPPR section 45 is not applicable to the plan area.

4.1 Regeneration Date, Free Growing Height and Stocking Standards

For situations or circumstances where FPPR section 44 applies, Appendix 2 indicates the Regeneration Date, Free Growing Height and Stocking Standards.

For the purposes of FPPR section 16(3), the tables in Appendix 2 specify the regeneration date, free growing height and stocking standards that apply in all situations or circumstances where a Free Growing Stand is required to be established according to FRPA section 29.

4.2 Intermediate Cutting Stocking Standards

For the purposes of this FSP, Intermediate Cutting is described as a stand entry to remove trees prior to or without final harvest with no assigned regeneration standards and includes:

- Commercial Thinning and Pole Harvesting. Commercial Thinning is usually prescribed to enhance growth of residual trees prior to the final harvest and, at the same time to facilitate removal of merchantable timber that would otherwise be lost due to stand competition. Both Commercial Thinning and Pole Harvesting take place prior to final harvest.
- Single stem harvesting; an isolated partial cut entry into a stand with no scheduled or intended final harvest.

As per FPPR section 16(4) the primary situation and circumstances guiding the use of Commercial Thinning and Pole Harvesting is to enhance the growth of residual trees and to facilitate higher utilization of merchantable material produced by the stand during the rotation.

As per FPPR section 16(4) the primary situations and circumstances guiding the use of Single Stem Harvesting is to increase timber availability and harvest opportunities in highly constrained areas within the productive land base where the primary objective is the protection of non-timber values. Single Stem Harvesting can be carried out for the following objectives:

- To maintain a visual quality objective (VQO) of Preservation (P), Retention (R), and Partial Retention (PR);
- To maintain slope stability on sites with terrain class III, IV and V;
- To maintain the integrity of known resource features, including karst areas, sensitive soils, etc.;
- To maintain the integrity of cultural heritages features including culturally modified trees or archaeological sites; or
- To facilitate a limited harvest on sites where continuous tree retention is desirable to maintain protection of non-timber values including Special Resource Management Zone #21 Walbran, areas with important recreation features.

Subject to FPPR sections 16(4), 44(3)(h), and 44(4), the area on which Intermediate Cutting of all types was carried out must conform to the following stocking standards for a period of 12 months after completion of harvest:

- At least 40m²/ha of basal area (BA) will be retained;
- Harvest activities will not negatively impact site productivity;
- Harvest activities will not create openings more than 0.2ha in size;
- An economically viable residual stand suitable for future harvest opportunities will remain;
- Applicable to Commercial Thinning and Pole Harvesting: the residual stand will be composed of ecologically suitable species that are representative of the original stand in terms of form and vigour;
- Applicable to Single Stem Harvesting: the residual stand will be representative of the original stand in terms of species composition (within a 20% range), form and vigour; and
- Health, form and vigour of residual stems are consistent with acceptable harvest-related damage criteria specified for Layer 1 in *SEDRSS Framework Implementation Guide* (Silviculture Working Group, February 14, 2014).

4.3 Single Entry Retention Stocking Standards

The Single Entry Retention Stocking Standards (SEDRSS) stocking standards are intended for stands being managed under a silvicultural system which can be defined as a single partial cut harvest entry where retained stems contribute towards a stocking obligation. The SEDRSS are only applicable where retention of dispersed stems is required to achieve non-timber management objectives. They will be prescribed under one or more of the following situations or circumstances:

- To maintain a visual quality objective (VQO) of Preservation (P), Retention (R), and Partial Retention (PR);
- To maintain slope stability on sites with terrain class III, IV and V;
- To maintain the integrity of known resource features, including karst areas, sensitive soils, etc.;
- To maintain the integrity of cultural heritages features including culturally modified trees or archaeological sites; or
- To facilitate a limited harvest on sites where continuous tree retention is desirable to maintain protection of non-timber values including Special Resource Management Zone #21 Walbran, areas with important recreation features.

The SEDRSS listed within FSP Appendix 2 will only be applicable to areas greater than 1ha in size where the post-harvest residual basal area (RBA) ranges between 5 and 39m²/ha. Sections of up to 0.25ha in size where the RBA is either >39m²/ha or <5m²/ha and which are located within a larger partial cut standards unit may still be managed using the SEDRSS.

Health, form and vigour of residual stems are consistent with damage criteria specified in *SEDRSS Framework Implementation Guide* (Silviculture Working Group, February 14, 2014).

4.4 Stocking Standards Applicable to Special Forest Products Harvest Areas

In accordance with FPPR section 16(4), for harvested areas referred to in FPPR section 44(3)(i) and section 44(4), the density and distribution of the residual stand following the harvest of special forest products must satisfy the following stocking standards for a period of 12 months after completion of harvest:

- Harvest activities will not negatively impact site productivity;
- Live trees will be retained; and
- The post-harvest species composition of the site will not differ from the species composition of the stand prior to the harvest of special forest products.

4.5 Special Stocking Standards Applicable to Appendix 2

The following standards will apply for the CWHmm1 variant, site series 01 and site series complex 01/03 in Appendix 2:

1. Naturally occurring amabilis fir (Ba) may be considered as acceptable species at free growing provided that:
 - o It does not represent more than 5% of the target stocking; and
 - o the minimum height will be at least 1.5m.

Natural regeneration of Ba occurs frequently within the two specified biogeoclimatic units. It usually occurs in low densities showing relatively good growth compared to listed species. As a zonal species within the CWHmm1 variant, Ba is considered ecologically suitable. Site conditions existing within most standard units (SU) are usually not completely uniform and may include small non-mappable enclaves of other site series where Ba is already a recognized species.

5 Measures

5.1 Invasive Plants

Measures to Prevent the Introduction and Spread of Invasive Plants

For the purposes of FPPR section 17 and FRPA section 47, the following measures will be applied throughout FDU A during the term of the plan, where timber harvesting and/or road construction undertaken by the licensees subject to this FSP may result in the introduction or spread of invasive plant species:

1. use a Qualified Professional to monitor the presence and spread of invasive plant species while conducting field related forest management activities or road inspections within cutblocks and along roads that are subject to a CP or RP held by the Licensee
2. report the presence of new invasive plants through the Invasive Alien Plant Program (IAPP) application;
3. in areas where invasive plants have been identified and more than 0.25 contiguous hectares of mineral soil has been exposed by road or landing construction or scarification within a cutblock (“the disturbed area”) a Qualified Professional will complete a risk assessment for the site and invasive species characteristics;
4. where re-vegetation is prescribed, re-vegetate the disturbed area within two years of disturbance and within the growing season, with the exclusion of the road surface of active roads, if:
 - a) such disturbance is likely to result in the introduction or spread of invasive plants identified in the area; and
 - b) such re-vegetating will materially reduce the likelihood of the spread of invasive plants identified in the area;
5. use seed to re-vegetate disturbed areas that will meet or exceed the Canada Common #1 Forage grade;
6. monitor re-vegetated areas as prescribed by a Qualified Professional.

6 Signatures

The following signatures are persons required to prepare the FSP:

Licensee

Authorized Licensee Signature

Teal Cedar Products Ltd.

John Pichugin, RPF
Manager Forestry and Engineering

Date

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

Ditidaht Forestry Ltd.

Bryan Cofsky, Executive Director
Ditidaht Forestry Ltd.

Date

The following signatures are persons who were involved in the preparation of the FSP:

Preparing Forester

Mark Carter RPF,
Operations Planner

Signature

Date

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

Steve Trommel RPF,
Planning Forester

Signature

Date

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

7 Plan Approval

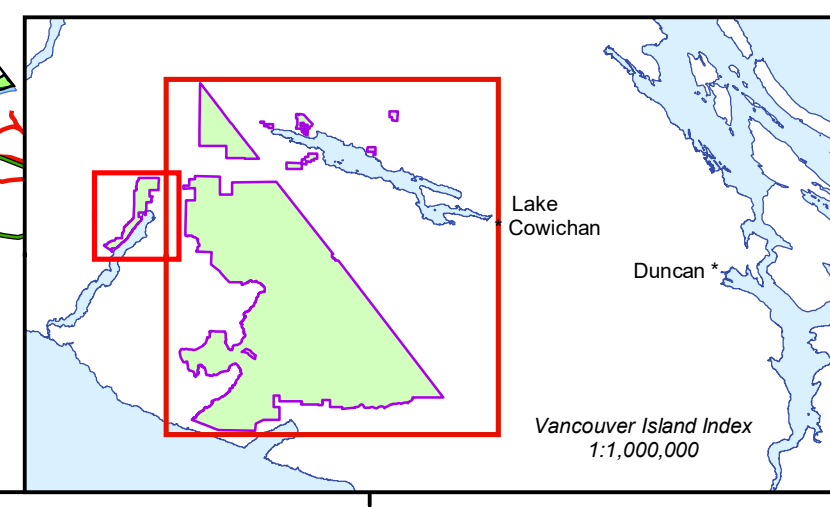
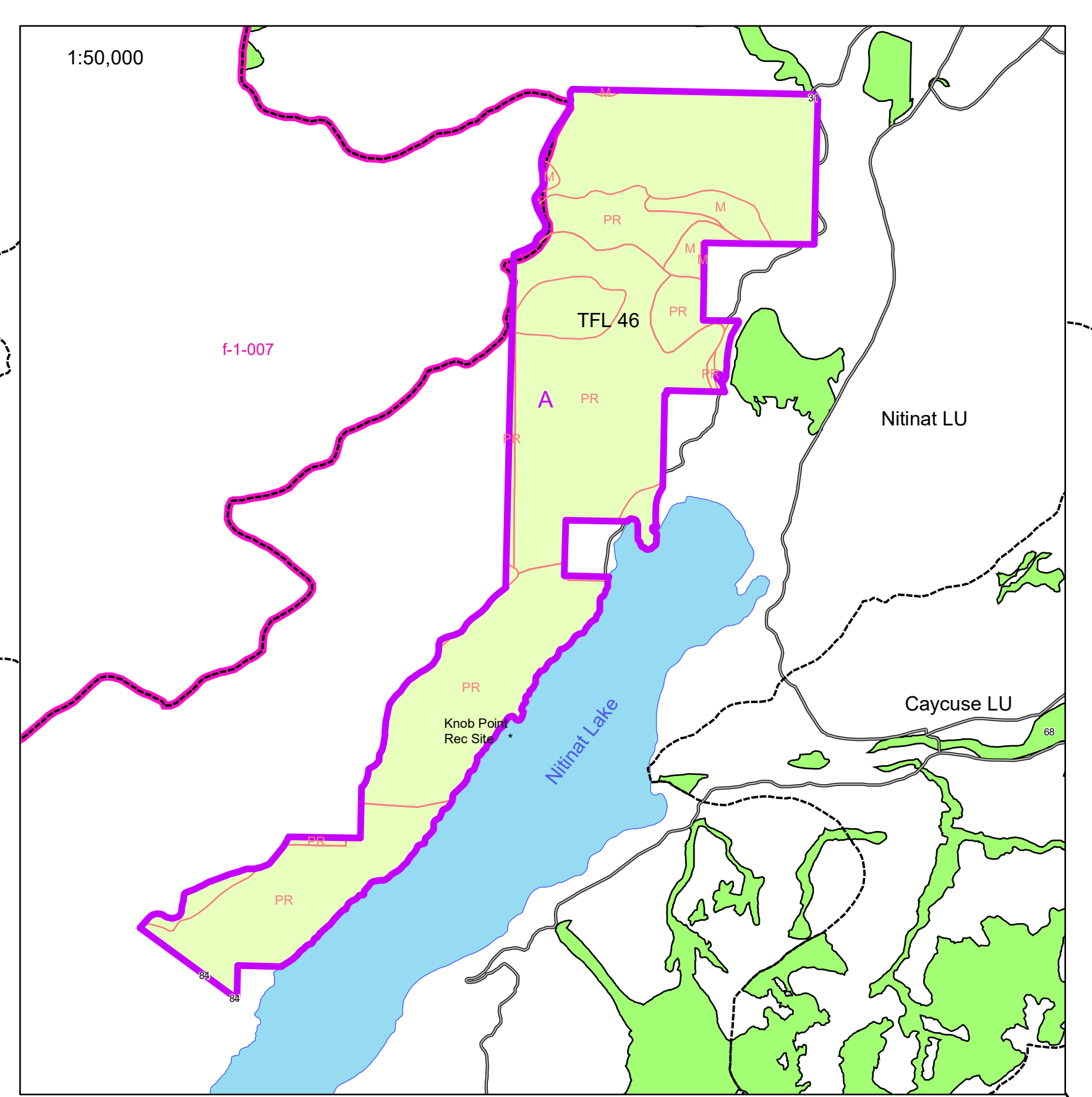
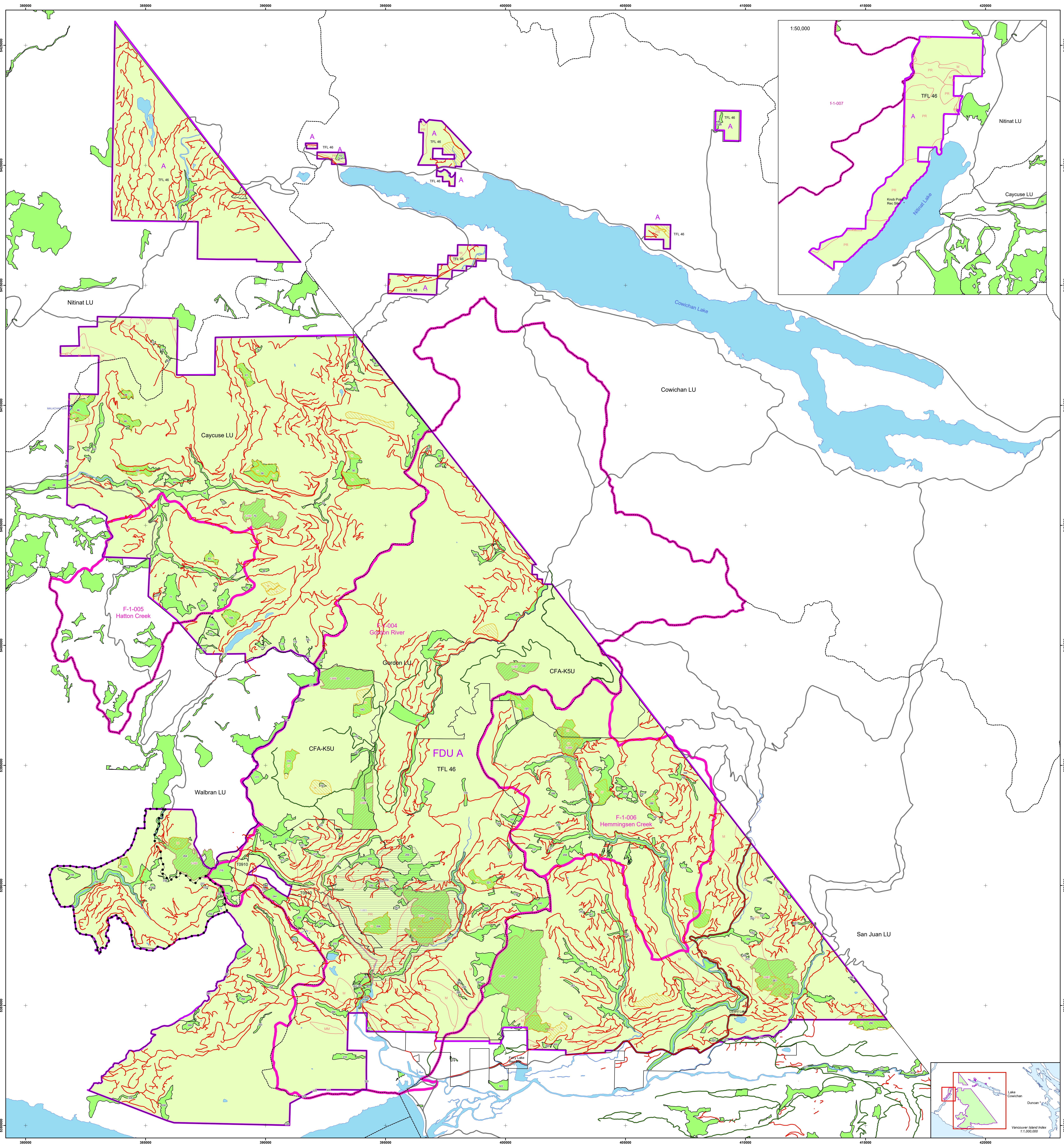
The following signature indicates approval of this FSP:

Name:

Signature:

Date:

DRAFT



- | | |
|---|--|
| Biodiversity | Wildlife Management |
| Old Growth Management Areas | WHA (Scoulers Corydalis) |
| Landscape Unit Boundary | WHA (Mamu) |
| | WHA (Data Sensitive Species) |
| | Ungulate Winter Range |

Teal Cedar Products Ltd.
Gitksan First Nation
Forest Stewardship Plan
FDU A
 1:50,000
 0 500 1,000 2,000 3,000 4,000 5,000
 Meters
 UTM Zone 10 NAD 1983

- | | |
|--|---|
| Other | Forest Development |
| Fisheries Sensitive Watershed | Forest Development Unit (FDU) |
| Community Watershed | Forest Service Roads (FSR) |
| Tenure Boundary | Road Under Permit (RP) |
| SMZ #21 (Walbran) | Other Roads |
| Scenic Areas (VQO) | |



FSP Appendix 2 Stocking Standards

Teal Cedar (RESULTS) Standards ID #	Ditidaht (RESULTS) Standards ID #			Biogeoclimatic Classification		Regeneration Guide					Free Growing		
						Species		Stocking			Regen Delay (Max yrs)	Minimum Height	
				Variant	Site series	Preferred (p)	Acceptable (a)	Target	MIN pa	MIN p		Species	Ht (m)
TFL46/T0910	FL A94005 and FL A94282												
1001589				CWHmm1	01	Fd Cw	Ba ²⁰ Hw ⁷	900	500	400	6	Fd Hw Cw Ba	3.00 2.00 1.50
1001592				CWHmm1	02	Pl Fd	Cw	800	400	400	6	Fd Pl Cw	2.00 1.25 1.00
1001593				CWHmm1	03	Fd	Cw Hw	800	400	400	3	Fd Hw Cw	2.00 1.75 1.00
1001594				CWHmm1	04	Fd	Cw Hw Pw ¹⁶	900	500	400	3	Pw Fd Hw Cw	2.50 2.00 1.75 1.00
1001595				CWHmm1	05	Fd Cw	Ba Hw Pw ¹⁶	900	500	400	3	Fd Pw Hw Cw Ba	3.00 2.50 2.00 1.50 0.75
1001596				CWHmm1	06	Cw Hw	Ba Fd ⁴	900	500	400	6	Fd Hw Cw Ba	3.00 2.00 1.50 0.75
1001597				CWHmm1	07	Cw Fd	Ba Hw	900	500	400	3	Fd Hw Cw Ba	4.00 2.50 2.00 1.00
1001598				CWHmm1	08	Cw Ss ¹⁷	Ba	900	500	400	3	Ss Cw Ba	4.00 2.00 1.00
1001599				CWHmm1	09	Cw ¹	Ba ¹	900	500	400	3	Cw Ba	2.00 1.00
1001600				CWHmm1	11	Pl ¹	Cw ¹	400	200	200	3	Pl Cw	1.25 1.00
1001601				CWHmm1	12	Cw ¹	Ss ¹	800	400	400	3	Ss Cw	2.00 1.00
1001602				CWHmm1	01/03 ¹¹	Fd Cw	Hw Ba	800	400	400	3	Fd Cw Hw Ba	2.00 1.00 1.75 1.50

FSP Appendix 2 Stocking Standards

Teal Cedar (RESULTS) Standards ID #	Ditidaht (RESULTS) Standards ID #			Biogeoclimatic Classification		Regeneration Guide					Free Growing		
						Species		Stocking			Regen Delay (Max yrs)	Minimum Height	
				Variant	Site series	Preferred (p)	Acceptable (a)	Target	MIN pa	MIN p		Species	Ht (m)
TFL46/T0910	FL A94005 and FL A94282												
1001603				CWHmm1	05/04 ¹¹	Fd Cw	Hw Ba Pw ¹⁶	900	500	400	3	Fd Cw Ba Hw Pw	2.00 1.00 0.75 1.75 2.50
1001604				CWHmm2	01	Hm ⁹ Hw Cw Fd ¹³ Yc	Ba	900	500	400	6	Fd Hw Cw Hm Yc Ba	2.25 1.25 1.00 0.75
1001605				CWHmm2	02	Pl Fd	Cw	800	400	400	6	Fd Pl Cw	1.50 1.25 0.75
1001606				CWHmm2	03	Fd Hw	Se ¹⁴ Hm ⁹ Cw Yc	800	400	400	3	Fd Se Hw Cw Hm Yc	1.50 0.50 1.00 0.75
1001607				CWHmm2	04	Fd Cw Yc	Hw Se ¹⁴ Pw ¹⁶	900	500	400	3	Pw Fd Hw Cw Yc Se	2.50 1.50 1.00 0.75 0.50
1001608				CWHmm2	05	Cw Fd ¹³ Yc	Pw ¹⁶ Hw Ba Bp ¹⁴	900	500	400	3	Pw Fd Hw Cw Yc Bp Ba	2.50 2.25 1.25 1.00 0.75
1001609				CWHmm2	06	Hw Cw Yc	Ba Hm ⁹ Fd ¹⁰	900	500	400	6	Fd Hm Hw Cw Yc Ba	2.25 1.25 1.00 0.75
1001610				CWHmm2	07	Cw ¹ Hw Yc ¹	Ba Hm ⁹	800	400	400	3	Hw Ba Cw Hm Yc	1.00 0.75
1001611				CWHmm2	08	Cw Yc	Ba Hw ² Fd ¹³	900	500	400	3	Fd Hw Cw Yc Ba	3.00 1.75 1.25 1.00
1001612				CWHmm2	09	Pl ¹	Yc ¹	400	200	200	3	Pl Yc	1.25 0.75
1001613				CWHmm2	10	Cw ¹	Hw ¹ Pw ¹⁶ Yc ¹	800	400	400	3	Pw Hw Cw Yc	2.50 1.00 0.75

FSP Appendix 2 Stocking Standards

Teal Cedar (RESULTS) Standards ID #	Ditidaht (RESULTS) Standards ID #			Biogeoclimatic Classification		Regeneration Guide					Free Growing		
						Species		Stocking			Regen Delay (Max yrs)	Minimum Height	
				Variant	Site series	Preferred (p)	Acceptable (a)	Target	MIN pa	MIN p		Species	Ht (m)
TFL46/T0910	FL A94005 and FL A94282												
1001614				CWHmm2	01/03 ¹¹	Fd Hw Cw Yc Hm ⁹	Ba	800	400	400	3	Fd Hw Cw Yc Hm Ba	1.50 1.00 0.75
1001615				CWHmm2	05/04 ¹¹	Fd Cw Yc	Ba Pw ¹⁶ Hw	900	500	400	3	Fd Hw Cw Yc Ba Pw	1.50 1.00 0.75 2.50
1001616				CWHvm1	01	Cw Hw Fd ⁶	Ba Ss ^{4,17}	900	500	400	6	Fd Hw Ss Ba Cw	3.00 1.75 1.50
1001617				CWHvm1	02	Pl Cw Fd ⁶	Hw	400	200	200	3	Fd Hw Pl Cw	2.00 1.25 1.00
1001618				CWHvm1	03	Cw Hw Fd ⁶	Pl ¹⁸	800	400	400	6	Fd Hw Pl Cw	2.00 1.25 1.00
1001619				CWHvm1	04	Cw Hw Fd ⁶	Ba	900	500	400	3	Fd Hw Ba Cw	3.00 1.75 1.50
1001620				CWHvm1	05	Cw Hw Fd ⁶	Ba Ss ¹⁷	900	500	400	3	Fd Hw Ss Ba Cw	3.00 1.75 1.50
1001621				CWHvm1	06	Cw Hw	Ba Ss ^{4,17}	900	500	400	6	Hw Ss Ba Cw	3.00 1.75 1.50
1001622				CWHvm1	07	Cw Hw ² Fd ^{1,6,14}	Ba Ss ¹⁷	900	500	400	3	Fd Hw Ss Ba Cw	4.00 2.25 2.00
1001623				CWHvm1	08	Cw Hw ²	Ba Ss ¹⁷	900	500	400	3	Hw Ss Ba Cw	4.00 2.25 2.00
1001700				CWHvm1	09	Cw Hw	Ba Ss ¹⁷	900	500	400	3	Hw Ss Ba Cw	4.00 2.25 2.00
1001624				CWHvm1	10	Cw ¹	Ba ¹ Ss ^{1,17}	900	500	400	3	Ss Ba Cw	4.00 2.25 2.00
1001625				CWHvm1	12	Cw ¹ Hw ¹ Yc ¹	Pl ¹	800	400	400	3	Hw Pl Cw Yc	2.00 1.25 1.00

FSP Appendix 2 Stocking Standards

Teal Cedar (RESULTS) Standards ID #	Ditidaht (RESULTS) Standards ID #			Biogeoclimatic Classification		Regeneration Guide					Free Growing		
						Species		Stocking			Regen Delay (Max yrs)	Minimum Height	
				Variant	Site series	Preferred (p)	Acceptable (a)	Target	MIN pa	MIN p		Species	Ht (m)
TFL46/T0910	FL A94005 and FL A94282												
1001626				CWHvm1	13	Pl ¹	Cw ¹	400	200	200	3	Pl Cw	1.25 1.00
1001627				CWHvm1	14	Cw ¹	Hw ¹ Ss ^{1,17} Pl ¹⁸	800	400	400	3	Hw Ss Pl Cw	3.00 2.00 1.50
1001628				CWHvm1	01/03 ¹¹	Cw Hw Fd ⁶	Ba Ss ^{4,17} Pl ¹⁸	800	400	400	6	Cw Hw Fd Ba Ss Pl	1.00 2.00 1.75 3.00 1.25
1001630				CWHvm1	05/04 ¹¹	Cw Hw Fd ⁶	Ba Ss ¹⁷	900	500	400	3	Cw Hw Fd Ss Ba	1.50 3.00 1.75
1001632				CWHvm2	01	Fd ^{1,5,13,14} Hw Cw Yc ¹⁹	Ba Hm ⁹	900	500	400	6	Hw Fd Ba Cw Yc Hm	2.50 2.25 1.75 1.50 1.00
1001631				CWHvm2	02	Pl Cw Fd ¹³ Yc ¹⁹	Hw Hm ⁹	400	200	200	3	Hw Fd Pl Cw Yc Hm	1.75 1.50 1.25 1.00 0.75
1001633				CWHvm2	03	Cw Hw Fd ¹³ Yc ¹⁹	Pw ¹⁶ Pl ¹⁸ Hm ⁹	800	400	400	6	Pw Hw Fd Pl Cw Yc Hm	2.50 1.75 1.50 1.25 1.00 0.75
1001634				CWHvm2	04	Cw Hw Fd ¹³ Yc ¹⁹	Ba Pw Ss ¹⁷ Hm ⁹	900	500	400	6	Pw Ss Hw Ba Fd Cw Yc Hm	2.50 2.00 1.75 1.50 1.00 0.75
1001635				CWHvm2	05	Cw Hw Yc ¹⁹	Fd ^{1,5,13,14} Ba Hm ⁹	900	500	400	3	Hw Fd Ba Cw Yc Hm	2.50 2.25 1.75 1.50 1.00

FSP Appendix 2 Stocking Standards

Teal Cedar (RESULTS) Standards ID #	Ditidaht (RESULTS) Standards ID #			Biogeoclimatic Classification		Regeneration Guide					Free Growing		
						Species		Stocking			Regen Delay (Max yrs)	Minimum Height	
				Variant	Site series	Preferred (p)	Acceptable (a)	Target	MIN pa	MIN p		Species	Ht (m)
TFL46/T0910	FL A94005 and FL A94282												
1001636				CWHvm2	06	Cw Hw Yc ¹⁹	Ba Hm ⁹ Ss ⁴ Fd ^{1,13,14}	900	500	400	6	Ss Fd Hw Ba Cw Yc Hm	3.00 2.25 2.50 1.75 1.50 1.00
1001638				CWHvm2	07	Cw Hw ² Yc ¹⁹	Ba Hm ⁹ Fd ^{1,13,14}	900	500	400	3	Hw Fd Ba Cw Yc Hm	3.50 3.00 2.25 2.00 1.00
1001640				CWHvm2	08	Cw ¹⁰ Hw ² Yc ¹⁹	Ss ¹⁷ Hm ⁹ Ba	900	500	400	3	Ss Hw Ba Cw Yc Hm	4.00 3.50 2.25 2.00 1.00
1001641				CWHvm2	09	Cw ¹ Hw ¹ Yc ^{1,19}	Ba Hm ⁹ Pl ¹	800	400	400	3	Hw Ba Pl Cw Yc Hm	1.75 1.50 1.25 1.00 0.75
1001642				CWHvm2	10	Pl ¹ Yc ^{1,19}	Hm	400	200	200	3	Pl Yc Hm	1.25 1.00 0.75
1001643				CWHvm2	11	Cw ¹ Yc ^{1,19}	Hw ¹ Hm ^{9,18}	800	400	400	3	Hw Cw Yc Hm	1.75 1.00 0.75
1001663				CWHvm2	01/03 ¹¹	Hw Cw Fd ¹³ Yc ¹⁹	Ba Hm ⁹ Pw ¹⁶ Pl ¹⁸	800	400	400	6	Hw Ba Cw Yc Fd Hm Pw Pl	1.75 1.00 1.50 0.75 2.50 1.25
1001664				CWHvm2	05/04 ¹¹	Hw Cw Yc ¹⁹ Fd ¹³	Ba Hm ⁹ Ss ¹⁷ Pw ¹⁶	900	500	400	3	Hw Fd Ba Ss Cw Yc Hm Pw	1.75 1.50 2.00 1.00 0.75 2.50

FSP Appendix 2 Stocking Standards

Teal Cedar (RESULTS) Standards ID #	Ditidaht (RESULTS) Standards ID #			Biogeoclimatic Classification		Regeneration Guide						Free Growing	
						Species		Stocking			Regen Delay (Max yrs)	Minimum Height	
				Variant	Site series	Preferred (p)	Acceptable (a)	Target	MIN pa	MIN p		Species	Ht (m)
TFL46/T0910	FL A94005 and FL A94282												
1001669				CWHxm	01	Fd	Hw ¹⁵ Cw Pw ¹⁶	900	500	400	3	Fd Pw Hw Cw	3.00 2.50 2.00 1.50
1001670				CWHxm	02	Pl Fd		400	200	200	3	Fd Pl	2.00 1.25
1001671				CWHxm	03	Fd Pl ⁶	Cw Hw	800	400	400	3	Fd Hw Pl Cw	2.00 1.25 1.00
1001672				CWHxm	04	Fd	Cw Hw ⁸ Pw ¹⁶	900	500	400	3	Fd Hw Pw Cw	3.00 1.50 2.50 1.50
1001673				CWHxm	05	Cw Fd	Pw ¹⁶ Bg ¹⁸ Hw	900	500	400	3	Fd Bg Pw Cw Hw	4.00 3.50 2.50 2.00 1.75
1001674				CWHxm	06	Cw Hw Fd ¹²	Bg ⁴	900	500	400	6	Fd Bg Hw Cw	3.00 2.00 1.50
1001675				CWHxm	07	Cw Fd	Bg Hw	900	500	400	3	Fd Bg Cw Hw	4.00 3.50 2.00 1.75
1001676				CWHxm	08	Cw Ss ¹⁷	Bg	900	500	400	3	Ss Bg Cw	4.00 3.50 2.00
1001677				CWHxm	09	Cw ¹	Bg ¹	900	500	400	3	Bg Cw	3.50 2.00
1001678				CWHxm	11	Pl ¹	Cw ¹	400	200	200	3	Pl Cw	1.25 1.00
1001682				CWHxm	12	Cw ¹	Pw ¹⁶ Ss ¹⁷	800	400	400	3	Pw Ss Cw	2.50 1.50 1.00
1001680				CWHxm	13	Cw Bg Fd		900	500	400	3	Fd Bg Cw	4.00 3.50 2.00
1001681				CWHxm	14	Bg ¹ Cw ¹		900	500	400	3	Bg Cw	3.50 2.00
1001679				CWHxm	15	Cw ¹		800	400	400	3	Cw	2.00

FSP Appendix 2 Stocking Standards

Teal Cedar (RESULTS) Standards ID #	Ditidaht (RESULTS) Standards ID #			Biogeoclimatic Classification		Regeneration Guide						Free Growing	
						Species		Stocking			Regen Delay (Max yrs)	Minimum Height	
				Variant	Site series	Preferred (p)	Acceptable (a)	Target	MIN pa	MIN p		Species	Ht (m)
TFL46/T0910	FL A94005 and FL A94282												
TBD				CWHvh1	01	Cw Hw Yc	Pl	900	500	400	6	Hw Cw Yc Pl	3.00 1.75
TBD				CWHvh1	02	Pl Cw Yc		400	200	200	3	Pl Cw Yc	1.25 1.00
TBD				CWHvh1	03	Cw Hw Pl Yc		800	400	400	6	Hw Pl Cw Yc	1.25 1.0
TBD				CWHvh1	04	Ba Hw Cw	Ss ¹⁷	900	500	400	6	Ss Ba Cw Hw	4.00 2.25 2.00 1.75
TBD				CWHvh1	05	Ba Cw Yc	Hw ¹ Ss ¹⁷	900	500	400	3	Ss Ba Cw Yc Hw	4.00 2.25 2.00 1.75
TBD				CWHvh1	06	Ba Cw Yc	Hw ¹ Ss ¹⁷	900	500	400	3	Ss Ba Cw Yc Hw	4.00 2.25 2.00 1.75
TBD				CWHvh1	07	Ba Cw	Hw ¹ Ss ¹⁷	900	500	400	3	Ss Ba Cw Hw	4.00 2.25 2.00 1.75
TBD				CWHvh1	11	Cw ¹ Hw ¹ Pl Yc ¹		800	400	400	3	Hw Pl Cw Yc	1.25 1.00
TBD				CWHvh1	12	Pl ¹ Cw Yc		400	200	200	3	Pl Cw Yc	1.25 1.00
TBD				CWHvh1	13	Cw ¹ Yc	Hw ¹	800	400	400	3	Hw Cw Yc	1.25 1.00

FSP Appendix 2 Stocking Standards

Teal Cedar (RESULTS) Standards ID #	Ditidaht (RESULTS) Standards ID #			Biogeoclimatic Classification		Regeneration Guide					Free Growing		
						Species		Stocking			Regen Delay (Max yrs)	Minimum Height	
				Variant	Site series	Preferred (p)	Acceptable (a)	Target	MIN pa	MIN p		Well Spaced/ ha	Species
TFL46/T0910	FL A94005 and FL A94282												
1001683				MHmm1	01	Ba Hm Yc	Hw ^{10,18} Se ¹⁴ Bp ¹⁴	900	500	400	7	Bp Hm Hw Yc Se Ba	1.25 1.00 1.00 0.60
1001684				MHmm1	02	Hm Yc	Ba Se ¹⁴	800	400	400	4	Hm Yc Se Ba	0.75 0.75 0.60
1001685				MHmm1	03	Ba Hm Yc	Hw ^{10,18} Se ¹⁴	900	500	400	4	Hm Hw Yc Se Ba	1.00 1.00 0.60
1001686				MHmm1	04	Ba Hm Yc	Hw ^{10,18}	900	500	400	7	Hm Hw Yc Ba	1.00 0.60
1001687				MHmm1	05	Ba Yc	Hm Hw ^{10,18}	900	500	400	4	Hm Hw Yc Ba	1.00 0.60
1001688				MHmm1	06	Hm ¹ Yc ¹	Ba ¹	800	400	400	7	Hm Yc Ba	0.75 0.60
1001689				MHmm1	07	Ba ¹ Yc ¹	Hm ¹	900	500	400	4	Hm Yc Ba	0.75 0.60
1001690				MHmm1	08	Hm ¹ Yc ¹		400	200	200	4	Hm Yc	0.75
1001691				MHmm1	09	Yc ¹	Hm ¹	800	400	400	4	Hm Yc	0.75

FSP Appendix 2 Stocking Standards

Teal Cedar (RESULTS) Standards ID #	Ditidaht (RESULTS) Standards ID #			Biogeoclimatic Classification		Regeneration Guide					Free Growing	
						Species		Stocking			Regen Delay (Max yrs)	Minimum Height
				Variant	Site series	Preferred (p)	Acceptable (a)	Target	MIN pa	MIN p		Species
TFL46/T0910	FL A94005 and FL A94282											

Footnotes

Interpretations

Conifer Tree Species

"Ba" means Amabilis fir

"Bg" means Grand fir

"Bl" means Subalpine fir

"Bp" means Noble fir

"Cw" means Western red cedar

"Fd" means Douglas-fir (coast)

"Hm" means Mountain hemlock

"Hw" means Western hemlock

"Pl" means Lodgepole pine (coast)

"Pw" means Western white pine

"Se" means Engelmann spruce

"Ss" means Sitka spruce

"Yc" means Yellow cedar

Deciduous Tree Species

"Act" means Black cottonwood

"Dr" means Red alder

"Mb" means Bigleaf maple

"Ra" means Arbutus

"MIN" or "Min" means minimum

"Biogeoclimatic unit" or "BGC classification" means the zone, subzone, variant and site series described in the most recent field guide published by the Ministry of Forests for the identification and interpretation of ecosystems, as applicable to a harvested area.

Footnote # Footnote

- 1** elevated microsites are preferred
- 2** suitable on thick forest floors
- 3** restricted to coarse-textured soils
- 4** restricted to nutrient-medium sites
- 5** restricted to steep slopes
- 6** the application on the north aspects will be based on local evidence of natural occurrence
- 7** a) species will not be used for artificial regeneration on southern aspects
b) the application will be based on local evidence of natural occurrence on southern aspects
- 8** the application will be based on local evidence of natural occurrence
- 9** restricted to upper elevation of biogeoclimatic unit
- 10** restricted to lower elevation of biogeoclimatic unit
- 11** Site series complex. Minor site series will represent at least 25% of Standards Unit productive area.
- 12** in eastern portion of biogeoclimatic unit in the region
- 13** Restricted to southerly aspects.
- 14** restricted to trial use
- 15** major species in wetter portion of biogeoclimatic unit
- 16** risk of white pine blister rust
- 17** risk of weevil damage
- 18** minor component
- 19** Species is restricted to upper elevations when used in the southern portion of the biogeoclimatic unit.
- 20** Naturally occurring Ba is acceptable provided that it does not represent more than 5% of the target stocking.

FSP Appendix 2 Stocking Standards

Teal Cedar (RESULTS) Standards ID #	Ditidaht (RESULTS) Standards ID #			Biogeoclimatic Classification		Regeneration Guide					Free Growing	
						Species		Stocking			Regen Delay (Max yrs)	Minimum Height
				Variant	Site series	Preferred (p)	Acceptable (a)	Target	MIN pa	MIN p		Species
TFL46/T0910	FL A94005 and FL A94282											

Additional Comments

The minimum horizontal tree distance (MHTD) will be 2.0m with the following exceptions: (a) The MHTD of 1.0m will be accepted within the roadside work area (defined as a 20m wide corridor measured from the road centreline) where high concentration of logging debris limits plantability (b) Where determined by a qualified forest professional, the MHTD of 1.5m will be accepted (i) to compensate for areas of limited plantability (e.g., wet or rocky sections, etc.) (ii) to utilize the most suitable planting microsites, and (iii) in areas used extensively by Roosevelt Elk

FSP Appendix 2 Stocking Standards

Single Entry Retention Stocking Standards (SEDRSS)

Teal Cedar (RESULTS) Standards ID #	Ditidaht (RESULTS) Standards ID #			Biogeoclimatic Classification		Regeneration Guide ^{1,3,5}									Free Growing			
				BGC Unit & Site Series	Layer ⁴	Ecologically Acceptable Species ⁶	Moderate Dispersed Retention			High Dispersed Retention			MITD ² (m)	Minimum Height				
							BA m2/ha WS/ha TSS MSS	BA m2/ha WS/ha TSS MSS	BA m2/ha WS/ha TSS MSS	BA m2/ha WS/ha TSS MSS	BA m2/ha WS/ha TSS MSS	BA m2/ha WS/ha TSS MSS		Species	Ht(m)			
TFL46/T0910	FL A94005 and FL A94282																	
1044685					L1	Fd Cw Hw Ba	0-4	5-10	11-15	16-20	21-25	26-39	N/A	N/A				
1044686				CWH mm1 01	L2-L4	Fd Cw Hw	900	700	550	400	300	200	L1 dripline or 2m L2-L4	Fd	2.3			
1044687			500				300	250	200	100	75	Hw		1.5				
1044688																Cw	1.1	
1044689																		
1044690																		
1044691					L1	Fd Cw Hw Ba	0-4	5-10	11-15	16-20	21-25	26-39	N/A	N/A				
1044692				CWH mm1 03	L2-L4	Fd Cw Hw	800	700	550	400	300	200	L1 dripline or 2m L2-L4	Fd	1.5			
1044693			400				300	250	200	100	75	Hw		1.3				
1044694																Cw	0.8	
1044695																		
1044696																		
1044697					L1	Fd Cw Hw Pw Ba	0-4	5-10	11-15	16-20	21-25	26-39	N/A	N/A				
1044698				CWH mm1 04	L2-L4	Fd Cw Hw Pw	900	700	550	400	300	200	L1 dripline or 2m L2-L4	Fd	1.5			
1044699			500				300	250	200	100	75	Hw		1.3				
1044700																Pw	1.9	
1044701																Cw	0.8	
1044702																		
1044703								L1	Fd Cw Hw Pw Ba	0-4	5-10	11-15		16-20	21-25	26-39	N/A	N/A
1044704				CWH mm1 05	L2-L4	Fd Cw Hw Pw Ba	900	700	550	400	300	200	L1 dripline or 2m L2-L4	Pw	1.9			
1044705			500				300	250	200	100	75	Cw		1.1				
1044706																Hw	1.5	
1044707																Fd	2.3	
1044708																Ba	0.6	
1044709								L1	Fd Cw Hw Ba	0-4	5-10	11-15		16-20	21-25	26-39	N/A	N/A
1044710				CWH mm1 06	L2-L4	Fd ⁸ Cw Hw Ba	900	700	550	400	300	200	L1 dripline or 2m L2-L4	Fd	2.3			
1044711			500				300	250	200	100	75	Hw		1.5				
1044712																Cw	1.1	
1044713																Ba	0.8	
1044714																		
1044715					L1	Fd Cw Hw Ba	0-4	5-10	11-15	16-20	21-25	26-39	N/A	N/A				
1044716				CWH mm1 07	L2-L4	Fd Cw Hw Ba	900	700	550	400	300	200	L1 dripline or 2m L2-L4	Fd	3.0			
1044717			500				300	250	200	100	75	Hw		1.9				
1044716																Cw	1.5	
1044718																Ba	0.8	
1044719																		
1044722					L1	Fd Cw Hw Ba	0-4	5-10	11-15	16-20	21-25	26-39	N/A	N/A				
1044723				CWH mm1 01/03 ⁷	L2-L4	Fd Cw Hw	800	700	550	400	300	200	L1 dripline or 2m L2-L4	Fd	1.5			
1044724			400				300	250	200	100	75	Cw		0.8				
1044725																Hw	1.3	
1044726																		
1044727																		

FSP Appendix 2 Stocking Standards

Single Entry Retention Stocking Standards (SEDRSS)

Teal Cedar (RESULTS) Standards ID #	Ditidaht (RESULTS) Standards ID #			Biogeoclimatic Classification		Regeneration Guide ^{1,3,5}									Free Growing	
				BGC Unit & Site Series	Layer ⁴	Ecologically Acceptable Species ⁶	Moderate Dispersed Retention			High Dispersed Retention			MITD ² (m)	Minimum Height		
							BA m ² /ha WS/ha TSS MSS	BA m ² /ha WS/ha TSS MSS	BA m ² /ha WS/ha TSS MSS	BA m ² /ha WS/ha TSS MSS	BA m ² /ha WS/ha TSS MSS	BA m ² /ha WS/ha TSS MSS		Species	Ht(m)	
1044728					L1	Fd Cw Hw Pw Ba	0-4	5-10	11-15	16-20	21-25	26-39	N/A	N/A		
1044729				CWH mm1 04/05 ⁷	L2-L4	Fd Cw Hw Pw	900	700	550	400	300	200	L1 dripline or 2m L2-L4	Hw	1.3	
1044730			Ba			500	300	250	200	100	75	Cw		0.8		
1044731															Fd	1.5
1044732															Ba	0.6
1044733																
1044755				CWH mm2 01	L2-L4	L1	Fd Cw Hw Yc Ba Hm	0-4	5-10	11-15	16-20	21-25	26-39	N/A	N/A	
1044756						Fd Cw Hw Yc	900	700	550	400	300	200	L1 dripline or 2m L2-L4	Hw	0.9	
1044757						Ba Hm ¹⁰	500	300	250	200	100	75		Fd	1.7	
1044758														Cw	0.8	
1044759														Ba	0.6	
1044760														Yc	0.8	
												Hm		0.8		
1044761				CWH mm2 03	L2-L4	L1	Fd Cw Hw Yc Hm	0-4	5-10	11-15	16-20	21-25	26-39	N/A	N/A	
1044762						Fd Cw Hw Yc	800	700	550	400	300	200	L1 dripline or 2m L2-L4	Hw	0.8	
1044763						Hm ¹⁰	400	300	250	200	100	75		Fd	1.1	
1044764														Cw	0.6	
1044765														Yc	0.6	
1044766											Hm	0.6				
1044767				CWH mm2 04	L2-L4	L1	Fd Cw Hw Yc Pw	0-4	5-10	11-15	16-20	21-25	26-39	N/A	N/A	
1044768						Fd Cw Hw Yc	900	700	550	400	300	200	L1 dripline or 2m L2-L4	Fd	1.1	
1044769						Pw	500	300	250	200	100	75		Hw	0.8	
1044770														Cw	0.6	
1044771														Yc	0.6	
1044772														Pw	1.9	
1044773				CWH mm2 05	L2-L4	L1	Fd Cw Hw Yc Ba Pw	0-4	5-10	11-15	16-20	21-25	26-39	N/A	N/A	
1044774						Fd ⁸ Cw Hw	900	700	550	400	300	200	L1 dripline or 2m L2-L4	Fd	1.7	
1044775						Yc Ba Pw	500	300	250	200	100	75		Hw	1.0	
1044776														Cw	0.8	
1044777														Ba	0.6	
1044778														Yc	0.8	
											Pw	1.9				
1044779				CWH mm2 06	L2-L4	L1	Fd Cw Hw Yc Ba	0-4	5-10	11-15	16-20	21-25	26-39	N/A	N/A	
1044780						Fd ⁸ Cw Hw	900	700	550	400	300	200	L1 dripline or 2m L2-L4	Fd	1.7	
1044781						Yc Ba Hm ¹⁰	500	300	250	200	100	75		Hw	0.9	
1044782														Cw	0.8	
1044783														Ba	0.6	
1044784														Yc	0.8	
											Hm	0.9				

FSP Appendix 2 Stocking Standards

Single Entry Retention Stocking Standards (SEDRSS)

Teal Cedar (RESULTS) Standards ID #	Ditidaht (RESULTS) Standards ID #			Biogeoclimatic Classification		Regeneration Guide ^{1,3,5}									Free Growing			
				BGC Unit & Site Series	Layer ⁴	Ecologically Acceptable Species ⁶	Moderate Dispersed Retention			High Dispersed Retention			MITD ² (m)	Minimum Height				
							BA m2/ha WS/ha TSS MSS	BA m2/ha WS/ha TSS MSS	BA m2/ha WS/ha TSS MSS	BA m2/ha WS/ha TSS MSS	BA m2/ha WS/ha TSS MSS	BA m2/ha WS/ha TSS MSS		Species	Ht(m)			
1044786					L1	Cw Hw Yc Ba Hm	0-4	5-10	11-15	16-20	21-25	26-39	N/A	N/A				
1044787				CWH mm2 07	L2-L4	Cw Hw Yc Ba Hm ¹⁰	800	700	550	400	300	200	L1 dripline or 2m L2-L4	Cw	0.6			
1044788																Hw	0.8	
1044789																	Yc	0.6
1044790																	Hm	0.6
1044791																	Ba	0.6
1044792					L1	Cw Hw Yc Pw	0-4	5-10	11-15	16-20	21-25	26-39	N/A	N/A				
1044793				CWH mm2 10	L2-L4	Cw Hw Yc Pw	800	700	550	400	300	200	L1 dripline or 2m L2-L4	Cw	0.6			
1044794																Hw	0.8	
1044795																	Yc	0.6
1044796																	Pw	1.9
1044797																		
1044798					L1	Fd Cw Hw Yc Hm Ba	0-4	5-10	11-15	16-20	21-25	26-39	N/A	N/A				
1044799				CWH mm2 01/03 ⁷	L2-L4	Fd Cw Hw Yc Hm ¹⁰ Ba	800	700	550	400	300	200	L1 dripline or 2m L2-L4	Fd	1.1			
1044800																	Cw	0.6
1044801																	Hw	0.8
1044802																	Yc	0.6
1044803																	Hm	0.6
1044804					L1	Fd Cw Hw Yc Pw Ba	0-4	5-10	11-15	16-20	21-25	26-39	N/A	N/A				
1044805				CWH mm2 04/05 ⁷	L2-L4	Fd Cw Hw Yc Pw Ba	900	700	550	400	300	200	L1 dripline or 2m L2-L4	Fd	1.1			
1044806																	Cw	0.6
1044807																	Hw	0.8
1044808																	Yc	0.6
1044809																	Pw	1.9
1044810					L1	Fd Cw Hw Ba Ss	0-4	5-10	11-15	16-20	21-25	26-39	N/A	N/A				
1044811				CWH vm1 01	L2-L4	Fd Cw Hw Ba Ss	900	700	550	400	300	200	L1 dripline or 2m L2-L4	Fd	2.3			
1044812																	Hw	2.3
1044813																	Cw	1.1
1044814																	Ba	1.3
1044815																	Ss	2.3
1044816					L1	Fd Cw Hw Pl	0-4	5-10	11-15	16-20	21-25	26-39	N/A	N/A				
1044817				CWH vm1 03	L2-L4	Fd Cw Hw Pl	800	700	550	400	300	200	L1 dripline or 2m L2-L4	Fd	1.5			
1044818																	Hw	1.5
1044819																	Cw	0.8
1044820																	Pl	0.9
1044821																		

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Single Entry Retention Stocking Standards (SEDRSS)

Teal Cedar (RESULTS) Standards ID #	Ditidaht (RESULTS) Standards ID #			Biogeoclimatic Classification		Regeneration Guide ^{1,3,5}									Free Growing	
				BGC Unit & Site Series	Layer ⁴	Ecologically Acceptable Species ⁶	Moderate Dispersed Retention			High Dispersed Retention			MITD ² (m)	Minimum Height		
							BA m2/ha WS/ha TSS MSS	BA m2/ha WS/ha TSS MSS	BA m2/ha WS/ha TSS MSS	BA m2/ha WS/ha TSS MSS	BA m2/ha WS/ha TSS MSS	BA m2/ha WS/ha TSS MSS		Species	Ht(m)	
1044822					L1	Fd Cw Hw Ba	0-4	5-10	11-15	16-20	21-25	26-39	N/A	N/A		
1044823				CWH vm1 04	L2-L4	Fd Cw Hw Ba	900	700	550	400	300	200	L1 dripline or 2m L2-L4	Fd	2.3	
1044824			500				300	250	200	100	75	Hw		2.3		
1044825														Cw	1.1	
1044826														Ba	1.3	
1044827																
1044828					L1	Fd Cw Hw Ba Ss	0-4	5-10	11-15	16-20	21-25	26-39	N/A	N/A		
1044829				CWH vm1 05	L2-L4	Fd ⁹ Cw Hw Ba Ss	900	700	550	400	300	200	L1 dripline or 2m L2-L4	Fd	2.3	
1044830			500				300	250	200	100	75	Hw		2.3		
1044831														Cw	1.1	
1044832														Ba	1.3	
1044833														Ss	2.3	
1044834					L1	Cw Hw Ba Ss	0-4	5-10	11-15	16-20	21-25	26-39	N/A	N/A		
1044835				CWH vm1 06	L2-L4	Cw Hw Ba Ss	900	700	550	400	300	200	L1 dripline or 2m L2-L4	Hw	2.3	
1044836			500				300	250	200	100	75	Ss		2.3		
1044837														Cw	1.1	
1044838														Ba	1.3	
1044839																
1044840					L1	Fd Cw Hw Ba Ss	0-4	5-10	11-15	16-20	21-25	26-39	N/A	N/A		
1044841				CWH vm1 07	L2-L4	Fd Cw Hw Ba Ss	900	700	550	400	300	200	L1 dripline or 2m L2-L4	Fd	3.0	
1044842			500				300	250	200	100	75	Hw		3.0		
1044843														Cw	1.5	
1044844														Ba	1.7	
1044845														Ss	3.0	
1044846					L1	Cw Hw Pl Ss	0-4	5-10	11-15	16-20	21-25	26-39	N/A	N/A		
1044847				CWH vm1 14	L2-L4	Cw Hw Pl Ss	800	700	550	400	300	200	L1 dripline or 2m L2-L4	Hw	2.3	
1044848			400				300	250	200	100	75	Ss		2.3		
1044849														Cw	1.1	
1044850														Pl	1.5	
1044851																
1044852					L1	Fd Cw Hw Ba Ss Pl	0-4	5-10	11-15	16-20	21-25	26-39	N/A	N/A		
1044853				CWH vm1 01/03 ⁷	L2-L4	Fd Cw Hw Ba Ss Pl	800	700	550	400	300	200	L1 dripline or 2m L2-L4	Fd	1.5	
1044854			400				300	250	200	100	75	Hw		1.5		
1044855														Cw	0.8	
1044856														Ba	1.3	
1044857														Ss	2.3	
1044858					L1	Fd Cw Hw Ba Ss	0-4	5-10	11-15	16-20	21-25	26-39	N/A	N/A		
1044859				CWH vm1 04/05 ⁷	L2-L4	Fd Cw Hw Ba Ss	900	700	550	400	300	200	L1 dripline or 2m L2-L4	Fd	2.3	
1044860			500				300	250	200	100	75	Hw		2.3		
1044861														Cw	1.1	
1044862														Ba	1.3	
1044863														Ss	2.3	

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Single Entry Retention Stocking Standards (SEDRSS)

Teal Cedar (RESULTS) Standards ID #	Ditidaht (RESULTS) Standards ID #			Biogeoclimatic Classification	Regeneration Guide ^{1,3,5}						MITD ² (m)	Free Growing				
					Moderate Dispersed Retention			High Dispersed Retention				Minimum Height				
					BGC Unit & Site Series	Layer ⁴	Ecologically Acceptable Species ⁶	BA m ² /ha WS/ha TSS MSS	BA m ² /ha WS/ha TSS MSS	BA m ² /ha WS/ha TSS MSS		BA m ² /ha WS/ha TSS MSS	BA m ² /ha WS/ha TSS MSS	BA m ² /ha WS/ha TSS MSS	Species	Ht(m)
1044866	FL A94005 and FL A94282			CWH vm2 01	L1	Fd Cw Hw Ba Yc Hm	0-4	5-10	11-15	16-20	21-25	26-39	N/A	N/A		
1044867					L2-L4	Fd ⁸ Cw Hw Ba Yc Hm ¹⁰	900	700	550	400	300	200	L1 dripline or 2m L2-L4	Fd	1.7	
1044868							500	300	250	200	100	75		Hw	1.9	
1044869															Cw	1.1
1044870															Ba	1.3
1044871												Yc	1.1			
													Hm	0.8		
1044872	FL A94005 and FL A94282			CWH vm2 03	L1	Fd Cw Hw Ba Yc Hm Pw	0-4	5-10	11-15	16-20	21-25	26-39	N/A	N/A		
1044873					L2-L4	Fd Cw Hw Pl Yc Hm ¹⁰ Pw	800	700	550	400	300	200	L1 dripline or 2m L2-L4	Fd	1.1	
1044874							400	300	250	200	100	75		Hw	1.3	
1044875															Cw	0.8
1044876															Pl	0.9
1044877															Yc	0.8
												Hm	0.6			
													Pw	1.9		
1044878	FL A94005 and FL A94282			CWH vm2 04	L1	Fd Cw Hw Ss Ba Yc Hm Pw	0-4	5-10	11-15	16-20	21-25	26-39	N/A	N/A		
1044879					L2-L4	Fd Cw Hw Ss Ba Yc Hm ¹⁰ Pw	900	700	550	400	300	200	L1 dripline or 2m L2-L4	Fd	1.1	
1044880							500	300	250	200	100	75		Hw	1.3	
1044881															Cw	0.8
1044882															Ss	1.5
1044883															Yc	0.8
												Ba	1.1			
													Hm	0.6		
													Pw	1.9		
1044884	FL A94005 and FL A94282			CWH vm2 05	L1	Fd Cw Hw Ba Yc Hm	0-4	5-10	11-15	16-20	21-25	26-39	N/A	N/A		
1044885					L2-L4	Fd ⁸ Cw Hw Ba Yc Hm ¹⁰	900	700	550	400	300	200	L1 dripline or 2m L2-L4	Fd	1.7	
1044886							500	300	250	200	100	75		Hw	1.9	
1044887															Cw	1.1
1044888															Yc	1.1
1044889															Ba	1.3
												Hm	0.8			
1044890	FL A94005 and FL A94282			CWH vm2 06	L1	Fd Cw Hw Ss Ba Yc Hm	0-4	5-10	11-15	16-20	21-25	26-39	N/A	N/A		
1044891					L2-L4	Fd ⁸ Cw Hw Ss Ba Yc Hm ¹⁰	900	700	550	400	300	200	L1 dripline or 2m L2-L4	Fd	1.7	
1044892							500	300	250	200	100	75		Hw	1.9	
1044893															Cw	1.1
1044894															Yc	1.1
1044895															Ba	1.3
												Hm	0.8			
													Ss	2.3		

FSP Appendix 2 Stocking Standards

Single Entry Retention Stocking Standards (SEDRSS)

Teal Cedar (RESULTS) Standards ID #	Ditidaht (RESULTS) Standards ID #			Biogeoclimatic Classification		Regeneration Guide ^{1,3,5}									Free Growing			
				BGC Unit & Site Series	Layer ⁴	Ecologically Acceptable Species ⁶	Moderate Dispersed Retention						High Dispersed Retention			MITD ² (m)	Minimum Height	
							BA m2/ha WS/ha TSS MSS	BA m2/ha WS/ha TSS MSS	BA m2/ha WS/ha TSS MSS	BA m2/ha WS/ha TSS MSS	BA m2/ha WS/ha TSS MSS	BA m2/ha WS/ha TSS MSS	Species	Ht(m)				
TFL46/T0910	FL A94005 and FL A94282																	
1044896				CWH vm2 07	L1	Fd Cw Hw Ba Yc Hm	0-4	5-10	11-15	16-20	21-25	26-39	N/A	N/A				
1044897			L2-L4		Fd ⁸ Cw Hw Ba Yc Hm ¹⁰	900	700	550	400	300	200	L1 dripline or 2m L2-L4	Fd	2.3				
1044898						500	300	250	200	100	75		Hw	2.6				
1044899															Cw	1.5		
1044900															Yc	1.5		
1044901												Ba	1.7					
																	Hm	0.8
1044902				CWH vm2 09	L1	Cw Hw Yc Ba Pl Hm	0-4	5-10	11-15	16-20	21-25	26-39	N/A	N/A				
1044903			L2-L4		Cw Hw Yc Ba Pl Hm ¹⁰	800	700	550	400	300	200	L1 dripline or 2m L2-L4	Hw	1.3				
1044904						400	300	250	200	100	75		Cw	0.8				
1044905															Yc	0.8		
1044906															Ba	1.1		
1044907												Pl	0.9					
																	Hm	0.6
1044908				CWH vm2 11	L1	Cw Hw Yc Hm Hm	0-4	5-10	11-15	16-20	21-25	26-39	N/A	N/A				
1044909			L2-L4		Cw Hw Yc Hm ¹⁰	800	700	550	400	300	200	L1 dripline or 2m L2-L4	Hw	1.3				
1044910						400	300	250	200	100	75		Cw	0.8				
1044911															Yc	0.8		
1044912															Hm	0.6		
1044913																		
1044914				CWH vm2 01/03 ⁷	L1	Fd Cw Hw Yc Ba Pw Hm Pl	0-4	5-10	11-15	16-20	21-25	26-39	N/A	N/A				
1044915			L2-L4		Fd Cw Hw Yc Ba Pw Hm ¹⁰	800	700	550	400	300	200	L1 dripline or 2m L2-L4	Fd	1.1				
1044916						400	300	250	200	100	75		Hw	1.3				
1044917															Cw	0.8		
1044918															Yc	0.8		
1044919												Ba	1.3					
																	Pw	1.9
																	Hm	0.6
1044920				CWH vm2 04/05 ⁷	L1	Fd Cw Hw Yc Ba Ss Hm Pw	0-4	5-10	11-15	16-20	21-25	26-39	N/A	N/A				
1044921			L2-L4		Fd Cw Hw Yc Ba Ss Hm ¹⁰ Pw	900	700	550	400	300	200	L1 dripline or 2m L2-L4	Fd	1.1				
1044922						500	300	250	200	100	75		Hw	1.3				
1044923															Cw	0.8		
1044924															Yc	0.8		
1044925												Ba	1.1					
																	Hm	0.6
																	Pw	1.9
																	Ss	1.5

FSP Appendix 2 Stocking Standards

Single Entry Retention Stocking Standards (SEDRSS)

Teal Cedar (RESULTS) Standards ID #	Ditidaht (RESULTS) Standards ID #			Biogeoclimatic Classification		Regeneration Guide ^{1,3,5}									Free Growing	
						Moderate Dispersed Retention						High Dispersed Retention			MITD ² (m)	Minimum Height
TFL46/T0910	FL A94005 and FL A94282			BGC Unit & Site Series	Layer ⁴	Ecologically Acceptable Species ⁶	BA m2/ha		BA m2/ha		BA m2/ha		BA m2/ha			Species
							WS/ha	TSS MSS	WS/ha	TSS MSS	WS/ha	TSS MSS	WS/ha	TSS MSS	WS/ha	

Footnotes:

- (1) All stems considered to be crop trees must meet or exceed the free growing damage criteria outlined in Single Entry Dispersed Retention Stocking Standard Framework-Implementation Guide (Silviculture Working Group, Sept. 14, 2011)
- (2) Dripline is defined as "the vertical boundary of the outside of the outer live foliage of the overstory tree". The main pith of the understorey stem must be outside the L1 dripline to be considered well-spaced.
- (3) The free growing crop/brush ratio will be 150%.
- (4) L1 (stems > 12.5cm DBH); L2-L4 = regeneration layer.
- (5) The earliest Declaration of the Free Growing Obligation may be made after two years following harvest completion.
- (6) Shade tolerance will be considered a criterium for species acceptability at different levels of overstorey densities.
- (7) Site series complex. Minor site series will represent at least 25% of Standards Unit.
- (8) Fd may represent up to 20% of well spaced.
- (9) Fd may represent up to 30% of well spaced.
- (10) Hm may represent up to 20% of well spaced.

Appendix 3: Cutting Permits in Effect

Licensee	Licence	CP #
Ditidaht Forestry Ltd.	A94282	003
		004
		005
Teal Cedar Products Ltd.	T0910	None
	TFL46	3E
		5F
		28J
		18A
		18B
		18C
		18D
		19A
		19B
		19C
		19D
		20C
		20D
		20E
		20F
		20G
		20H
		21A
		21B
21C		
21D		
777		
888		