



TEAL CEDAR PRODUCTS LTD.

FOREST STEWARDSHIP PLAN

**CHILLIWACK FOREST DISTRICT
FRASER TIMBER SUPPLY AREA**

**Forest Licence: A19201
Timber Licence: T0822**

December 18, 2006

Amendment #1 (Effective Date – February 1, 2008) – Strategy for Riparian Objectives – Approval Not Required
Amendment #2 (Effective Date – May 1, 2008) – Add Area to FDU 5 – Approval Not Required
Amendment #3 (Effective Date – November 10, 2008) – Stocking Standards – Approval Required
Amendment #4 (Effective Date – June 12, 2008) – Stocking Standards – Approval Not Required
Amendment #5 (Amendment Submitted and Subsequently Deleted)
Amendment #6 (Effective Date – October 22, 2008) – Stocking Standards – Approval Not Required
Amendment #7 (Effective Date – June 23, 2009) – Add Area to FDU 3 – Approval Not Required
Amendment #8 (Effective Date – June 23, 2009) – Modify DWR Polygon – Approval Not Required
Amendment #9 (Effective Date – November 6, 2009) – Stocking Standards – Approval Required
Amendment #10 (Effective Date – June 28, 2010) – Stocking Standards – Approval Required
Amendment #11 (Effective Date – October 12, 2010) – Stocking Standards – Approval Required
Amendment #12 (January 20, 2011) – Expanding/Adding FDU's and Updating Wildlife Sections– Approval Required

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1 INTERPRETATION

1.1 Definitions

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

- (a) “**CP**” means a cutting permit;
- (b) “**Date of Submission**” means December 18, 2006 , which is the date this **FSP** was submitted for approval;
- (c) “**DWR**” means deer winter range;
- (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;
- (g) “**FPPR**” means the *Forest Planning and Practices Regulation* B.C. Reg. 14/2004;
- (h) “**FRPA**” means the *Forest and Range Practices Act* S.B.C. 2002, c.69;
- (i) “**FSP**” means a forest stewardship plan;
- (j) “**FSR**” means a forest service road;
- (k) “**GAR**” means the *Government Actions Regulation* B.C. Reg. 582/2004;
- (l) “**GWR**” means goat winter range;
- (m) “**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;
- (n) “**Licence**” means an agreement under the *Forest Act*;
- (o) “**Licensee**” means, for each **Licence** specified in part 2 of this **FSP**, the holder of that **Licence**;

- (p) “**MOE**” means the Ministry of Environment;
- (q) “**MOFR**” means the Ministry of Forests and Range;
- (r) “**MWLAP**” means the Ministry of Water, Land and Air Protection;
- (s) “**OGMA**” means an old growth management area;
- (t) “**RP**” means a road permit;
- (u) “**Scenic Area**” is defined in section 1 of **FPPR**. **Scenic Areas** are shown on the **FSP** map as visual quality objectives;
- (v) “**SRMZ**” means a special resource management zone;
- (w) “**UWR**” means ungulate winter range;
- (x) “**WHA**” means a wildlife habitat area.

1.2 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 **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 **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**.

1.3 Definitions from Legislation

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

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 Expressions Inclusive

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

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

1.6 Organization

This **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

and a reference to a subparagraph, clause, or subclause is to be construed as a reference to a subparagraph, clause or subclause of the paragraph, subparagraph or clause, as the case may be, in which the reference occurs.

1.7 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.

1.8 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**.

1.9 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.

1.10 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**.

1.11 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**.

2 APPLICATION OF THIS FSP (FRPA Section 3(4))

This FSP applies to the **Licensee** and **Licences** as indicated in the following table:

Licensee	Licences
Teal Cedar Products Ltd.	Forest Licence A19201
Teal Cedar Products Ltd.	Timber Licence T0822

The portion of **FDU 2** that is located within the Mission Tree Farm **Licence 26 (TFL)** is included in the **FSP** only for the purposes of allowing for road access through the TFL to Forest **Licence A19201**.

3 FSP MAPS (FRPA Section 5(1)(a))

The **FSP** maps are found in Appendix 1.

4 TERM OF THIS FSP (FRPA Section 6(1))

The term of this **FSP** is five years. The term commences on the date specified by government in approval of this **FSP**.

5 AREAS SUBJECT TO CUTTING PERMIT OR ROAD PERMIT (FPPR Section 14(3)(j))

Areas within this **FSP** that are subject to **CP**'s that are held by the **Licensee** and were in effect on the **Date of Submission** are listed in Appendix 2.

Roads within this **FSP** that are subject to **RP**'s that are held by the **Licensee** and were in effect on the **Date of Submission** are shown on the **FSP** map.

6 SECTION 196(1) CUTBLOCKS AND ROADS

The cutblocks and roads to which section 196(1) of **FRPA** applies are listed in Appendix 4.

7 RESULTS OR STRATEGIES (FRPA Section 5(1)(b))

7.1 Land Use Objectives

7.1.1 Established Landscape Units

Result or Strategy

In the following FDU's, or portions thereof, that occurs within the Landscape Units indicated in the following table, as of the **Legislated Planning Date**:

FDU	Landscape Unit	Effective Date of Objective
3	Chehalis	March 15, 2006
3	West Harrison	June 24, 2005
4	Tretheway	June 24, 2005
5	Coquihalla	April 14, 2004
6	Anderson	January 13, 2004
7	Nahatlatch	January 13, 2004
7	Spuzzum	January 13, 2004
8	Ainslie	January 13, 2004
9	Silverhope	April 14, 2004
10	East Harrison	June 24, 2005

(a) the **Licensee**'s timber harvesting and road construction activities will:

- i) be consistent with Legal Objectives 1 and 2 for those Landscape Units, as those Legal Objectives were on the **Legislated Planning Date**; and
- ii) without limiting subparagraph (a)(i), not cause:
 - A) the cumulative maximum area of modification of an **OGMA** permitted under Paragraph 2 or 3 of each Objective 1 for each of the Landscape Units specified in this Paragraph to be exceeded; and
 - B) the total percentage wildlife tree retention by BEC Subzone specified in Table A of Objective 2 for each of the Landscape Units specified in this Paragraph not to be met; and

(b) to assist the **Licensee** in meeting the requirements of subparagraph (a)(ii), the **Licensee** will, to the extent practicable to do so, seek information from other holders of **FSP**'s in the Landscape Units specified in this Paragraph regarding the amount and location of their planned timber harvesting and road construction activities.

7.1.2 Order Establishing Provincial Non-Spatial Old Growth Objectives

Result or Strategy

In the following **FDU**'s, or portions thereof, that occurs within the Landscape Units indicated in the following table, as of the **Legislated Planning Date**:

FDU	Landscape Unit
1	Pitt
1	Widgeon
2	Hatzic

(a) the **Licensee**'s timber harvesting and road construction activities will:

- i. subject to subparagraph (a)(ii):
 - (A) be consistent with parts A2 and A5 to A7 of the *Order Establishing Provincial Non-Spatial Old Growth Objectives* (effective June 30, 2004); and
 - (B) without limiting clause (i)(A), not cause the percentage of old forest retention specified in the Order referred to in clause (i)(A) not to be met;
- ii. subject to subparagraph (a)(iii), if a draft **OGMA** is specified for the Landscape Unit under part A8 of the Order, be consistent with the draft objective that pertains to that draft **OGMA**, in which case subparagraph (a)(i) will not apply;
- iii. if an **OGMA** and objective is established in the Landscape Unit, be consistent with that objective, in which case subparagraph (a)(i) and (ii) will not apply; and

(b) to assist the **Licensee** in meeting the requirements of subparagraph (a)(i)(B), the **Licensee** will, to the extent practicable to do so, seek information from other holders of **FSP**'s in the Landscape Units specified in this Paragraph regarding the amount and location of their planned timber harvesting and road construction activities.

7.2 Objectives Set By Government Under Section 149 of the FRPA

7.2.1 Objectives Set by Government for Soils (FPPR Section 5)

Result or Strategy

For all FDU's the Licensee adopts, as a result or strategy under this FSP, the following sections of FPPR, as they were on the Legislated Planning Date:

- (a) Section 35 *Soil disturbance limits*; and
- (b) Section 36 *Permanent access structure limits*.

7.2.2 Objectives Set by Government for Wildlife (FPPR Section 7)

7.2.2.1 Coastal Tailed Frog (*Ascaphus truei*)

Result or Strategy

For the purposes of the December 2004 MWLAP *Notice – Indicators of the Amount, Distribution and Attributes of Wildlife Habitat Required for the Survival of Species at Risk in the Chilliwack Forest District* (for the Coastal Tailed Frog); the Licensee will, for all FDU's under this FSP, conserve wildlife habitat that is consistent with the *Notice*, as it was on the Legislated Planning Date, in an area for the Coastal Tailed Frog, provided that:

- (a) the Coastal Tailed Frog is known to be present in the area;
- (b) the area contains habitat that is consistent with the *Notice*; and
- (c) the *Notice* remains in effect.

7.2.2.2 Spotted Owl (*Strix occidentalis*)

Result or Strategy

In respect of the August 18th, 2009 ‘*Notice – Indicators of the Amount, Distribution and Attributes of Wildlife Habitat Required for the Survival of Spotted Owl in the Chilliwack Forest District*’, the **Licensee** will engage in primary forest activities in a manner that complies with the amount, distribution and attribute requirements of the Notice as follows:

- (a) *Amount* – The amount of area will be consistent with the area spatially defined as Long Term Owl Habitat (LTOH) areas and Managed Forest Habitat Areas (MFHA) in the Chilliwack Forest District as identified on the *Chilliwack Forest District Spotted Owl Management Plan Map and the Spotted Owl LTOH and MFHA Area Summary Table* – dated May 22, 2009.
- (b) *Distribution* – The amount referenced above will be distributed consistent with Long Term Owl Habitat Areas and Managed Forest Habitat Areas as identified in the *Chilliwack Forest District Spotted Owl Management Plan Map* – dated May 22, 2009.
- (c) *Attributes* – Attributes consistent with those contained in the *Best Management Practices for Managing Spotted Owl Habitat: A Component of the Spotted Owl Management Plan 2, Chilliwack and Squamish Forest Districts* - dated July 7, 2009.

In addition, the **Licensee** will manage the applicable approved **WHA**’s according to Schedule #1 (General Wildlife Measures) of the Order to Establish Wildlife Habitat Areas #2-317 to #2-319 and the Order to Establish Wildlife Habitat Areas #3-034 to 3-039.

7.2.2.3 Mountain Goat (*Oreamnos americanus*)

Result or Strategy

In respect of the Order Establishing Ungulate Winter Range #U-2-001, the **Licensee** will manage Goat Winter Ranges (GWR), as spatially identified on the Schedule A Map and Forest Stewardship Plan Map(s), in accordance with Schedule #1 (General Wildlife Measures) as described in the Order.

7.2.2.4 Black-tailed and Mule Deer (*Odocoileus hemionus* sp.)

Result or Strategy

In respect of the Order Establishing Ungulate Winter Range #U-2-006, the **Licensee** will manage Deer Winter Ranges (DWR), as spatially identified on the Schedule A Map and the Forest Stewardship Plan Map(s), in accordance with Schedule #1 (General Wildlife Measures) as described in the Order.

7.2.2.5 Grizzly Bear (*Ursus arctos*)

Result or Strategy

MOE has established 35 Grizzly Bear **WHA**'s within the Chilliwack Forest District. Additional Grizzly Bear habitat is required in order to fulfill the October 2010 *Notice – Indicators of the Amount, Distribution and Attributes of Wildlife Habitat Required for the Survival of Grizzly Bears in the Chilliwack Forest District* (Amendment).

The **Licensee** will manage the applicable approved **WHA**'s according to Schedule 1 (General Wildlife Measures) of the Order to Establish Wildlife Habitat Areas #2-099, 2-100, 2-101, 2-102 & 2-194, the Order to Establish Wildlife Habitat Areas #2-109, 2-112, 2-114, 2-118, 2-119, 2-195, 2-196, 2-197, 2-198, 2-199, 2-201, 2-202 & 2-203 and the Order to Establish Wildlife Habitat Areas #2-097, 2-098, 2-105 to 2-107, 2-111, 2-113, 2-116 and 2-372 to 2-380.

Should additional Draft Grizzly Bear **WHA**'s be identified within the **FDU**'s under this **FSP**, the **Licensee** will not harvest timber or construct road within the Draft Grizzly Bear **WHA**'s, unless timber harvesting or road construction is authorized by the **MOE**.

7.2.2.6 Pacific Water Shrew (*Sorex bendirii*)

In respect of the ‘Notice – Indicators of the Amount, Distribution and Attributes of Wildlife Habitat Required for the Survival of Species at Risk in the Chilliwack Forest District’ for the Pacific Water Shrew, the **Licensee** will:

- (a) in cooperation with the Ministry of Environment, conserve sufficient wildlife habitat, to meet the requirements of the Notice, in an area and/or assist in the establishment or approval of proposed or additional Wildlife Habitat Areas (**WHA**’s) for the Pacific Water Shrew under the following circumstances:
 - (i) the Pacific Water Shrew is known to inhabit the area,
 - (ii) the area contains habitat that is consistent with the ‘Accounts and Measures for Managing Identified Wildlife’ – Pacific Water Shrew and the Notice,
 - (iii) the Notice remains in effect, and
 - (iv) the amount of habitat described and required in the Notice has not been met to date.
- (b) inform the Ministry of Environment of the location and details of any occurrences of Pacific Water Shrew observed during forest management activities.

There are no approved or proposed Pacific Water Shrew **WHA**’s located within the Forest Development Units identified under this Forest Stewardship Plan. See Order – Wildlife Habitat Areas #2-140, #2-144 and #2-147.

7.2.2.7 Coastal Giant Salamander (*Dicamptodon tenebrosus*)

The distribution of Coastal Giant Salamander habitat does not lie within the Forest Development Units identified under this Forest Stewardship Plan; therefore, results and/or strategies have not been prepared to address this species.

There are no approved or proposed Coastal Giant Salamander **WHA**’s located within the Forest Development Units identified under this Forest Stewardship Plan. See Order – Wildlife Habitat Areas #2-120 to 2-128, 2-130 to 2-138, 2-148 and 2-149.

7.2.2.8 Tall Bugbane (*Actaea elata*)

The distribution of Tall Bugbane habitat does not lie within the Forest Development Units identified under this Forest Stewardship Plan; therefore, results and/or strategies have not been prepared to address this species.

There are no approved or proposed Tall Bugbane **WHA**’s located within the Forest Development Units identified under this Forest Stewardship Plan. See Order – Wildlife Habitat Areas #2-129, 2-139, 2-141 to 2-143, 2-145 and 2-146.

7.2.3 Objectives Set by Government for Water, Fish, Wildlife and Biodiversity within Riparian Areas (FPPR Section 8 and 12(3))

Result or Strategy

For all FDU's under this FSP, the Licensee:

(a) adopts as a result or strategy, the following sections of FPPR, as they were on the **Legislated Planning Date**:

- i) Section 47(4) to (6) *Stream riparian classes*;
- ii) Section 48(3) to (5) *Wetland riparian classes*;
- iii) Section 49(2) and (3) *Lake riparian classes*;
- iv) Section 50(1) *Restrictions in a riparian management area*;
- v) Section 51(1) and (3) *Restrictions in a riparian reserve zone*;
- vi) Section 52(2) *Restrictions in a riparian management zone*; and
- vii) Section 53 *Temperature sensitive streams*.

(b) will, if it completes harvesting in a cutblock, 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 a cutblock meets the minimum requirements specified in the following table:

Column 1 Riparian Class	Column 2 Basal Area to be Retained (% of the total pre-harvest basal area to be retained within each cutblock by riparian class)
S1-A, S1-B, S2, S3	≥ 20
S4	≥ 10
S5 (valley bottom)	≥ 10
S5 (non-valley bottom)	≥ 0
S6	≥ 0
W1, W2, W3, W4, W5	≥ 10
L1-A, L1-B	≥ 0
L2, L3, L4	≥ 10

and, for the purpose of calculating the total basal area retention requirement for a particular riparian class within a cutblock, the basal area is determined based on the amount of basal area that is present within a particular cutblock immediately before harvest commencement. The level of basal area retention within riparian management zones will be determined by a qualified professional based on those factors in FPPR Schedule 1, Section 2.

7.2.4 Objectives Set by Government for Water in Community Watersheds (FPPR Section 8.2)

Result or Strategy

The community watersheds that were in effect on the **Legislated Planning Date**, under this **FSP**, are as follows:

1. Gurney Creek Community Watershed – Located within **FDU 1**
2. Norrish Creek Community Watershed – Located within **FDU 2**
3. Cohen Creek Community Watershed – Located within **FDU 3**
4. Domitian Creek Community Watershed – Located within **FDU 3**
5. Elbow Creek Community Watershed – Located within **FDU 3**
6. Ichilaka Creek Community Watershed – Located within **FDU 5**
7. Kopp Creek Community Watershed – Located within **FDU 5**
8. Centre Creek Community Watershed – Located within **FDU 7**
9. Drachmann Brook Community Watershed – Located within **FDU 7**
10. Hallisey Creek Community Watershed – Located within **FDU 7**
11. Jamieson Creek Community Watershed – Located within **FDU 8**
12. Stoyoma Creek Community Watershed – Located within **FDU 8**
13. Stormy Creek Community Watershed – Located within **FDU 9**

In a community watershed specified above, the **Licensee**, will when carrying out a primary forest activity to which this **FSP** applies, do so in a manner that, to the extent it does not unduly reduce the supply of timber from British Columbia's forests, is consistent with recommendations in an assessment prepared by a qualified professional of that community watershed, or the relevant portion thereof, regarding the location, amount or rate of harvesting and road construction that will not cause the cumulative hydrological effects of those activities within the community watershed to result in:

- (a) a material adverse impact on the quantity of water or the timing of the flow of 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 licence pertaining to the waterworks.

7.2.5 Objectives Set by Government for Wildlife and Biodiversity – Landscape Level (FPPR Section 9)

Result or Strategy

For all FDU's the Licensee adopts, as a result or strategy under this FSP, the following sections of FPPR, as they were on the **Legislated Planning Date**:

- (a) Section 64 *Maximum cutblock size; and*
- (b) Section 65 *Harvesting adjacent to another cutblock.*

7.2.6 Objectives Set by Government for Wildlife and Biodiversity – Stand Level (FPPR Section 9.1)

Result or Strategy

For FDU's 1 and 2 the Licensee adopts, as a result or strategy under this FSP, Section 66 *Wildlife tree retention* of FPPR, as it was on the **Legislated Planning Date**.

For FDU's 1 and 2 the Licensee adopts, as a result or strategy under this FSP, Section 67 *Restriction on harvesting* of FPPR, as it was on the **Legislated Planning Date**.

For FDU's 3 to 10 the Licensee will be consistent with Legal Objective 2 for those Landscape Units indicated in the table in paragraph 7.1.1, as those Legal Objectives were on the **Legislated Planning Date**.

7.2.7 Objectives Set by Government for Cultural Heritage Resources (FPPR Section 10)

Result or Strategy

7.2.7.1 Definitions

For the purpose of this result or strategy “**Aboriginal People**” means an aboriginal people whose asserted traditional territory overlaps with a FDU within this FSP.

7.2.7.2 Conservation and Protection of Cultural Heritage Resources

For all **FDUs** under this **FSP** the **Licensee** will:

(a) ensure that a primary forest activity to which this **FSP** applies will not cause a cultural heritage resource that is:

- (i) referred to in section 10 of **FPPR**, as it was on the **Date of Submission**;
- (ii) likely to be adversely impacted by that primary forest activity;
- (iii) not conserved or protected through:
 - A) legislation, plans or policies; or
 - B) other means or arrangements, developed or accepted through working relationships with an **Aboriginal People**; and
- (iv) important, valuable and scarce in the context of a traditional use by an **Aboriginal People**, based on input from an **Aboriginal People**

to become unavailable for use by an **Aboriginal People** up to the historical extent of its traditional use by that **Aboriginal People**, unless it is confirmed by government in consultation with that **Aboriginal People** that it is not necessary to conserve or protect the cultural heritage resource; and

(b) make reasonable efforts to:

- (i) allow an **Aboriginal People** that are likely to be affected by activities to which this **FSP** applies an opportunity to provide information on cultural heritage resources;
- (ii) provide information to an **Aboriginal People** regarding activities:
 - (A) to which this **FSP** applies;
 - (B) that are proposed within the asserted traditional territory of that **Aboriginal People**; and
 - (C) that are likely to affect that **Aboriginal People**; and
- (iii) establish a communications protocol agreement in writing, if requested by an **Aboriginal People** and if established, follow that agreement, in which case subparagraph (b)(i) and (ii) will not apply in respect of that **Aboriginal People**.

7.3 Objectives Enabled In Regulation – GAR

7.3.1 Visual Quality Class Continued (GAR Section 17)

Result or Strategy

In all **FDU**'s under this **FSP**:

- (a) subject to subparagraph (c), the **Licensee** will design timber harvesting and road construction activities, to which this **FSP** applies, to be consistent with the established visual quality objectives that are in effect on the **Legislated Planning Date** and applicable to the **Scenic Areas** in which the timber harvesting or road construction activities are located; and
- (b) the **Licensee** will harvest timber and construct road in a manner consistent with the design referred to in subparagraphs (a) or (c);
- (c) the **Licensee** may design timber harvesting and road construction activities that produce alterations different than that specified for a visual quality objective to the extent that the timber harvesting or road construction activities are authorized or required by the government.

8 MEASURES

8.1 Invasive Plants (FPPR Section 17)

Measures

In all FDU's the Licensee will:

- (a) monitor the presence and spread of invasive plants during silviculture surveys and road inspections within cutblocks and along roads that are subject to a **CP** or **RP** held by the **Licensee** and to which this **FSP** applies;
- (b) report recorded invasive plant infestations annually to the **MOFR**;
- (c) if, in areas where invasive plants have been recorded and more than 0.25 contiguous ha of mineral soil has been exposed by road or landing construction or scarification within a cutblock, re-vegetate the disturbed area within one year of disturbance and within the growing season, with the exclusion of the road surface of active roads, if:
 - i) such disturbance is likely to result in the introduction or spread of invasive plants; and
 - ii) such re-vegetating will materially reduce that likelihood of the spread of invasive plants;
- (d) use seed to re-vegetate soils that will meet or exceed the Canada Common # 1 Forage grade.

8.2 Natural Range Barriers (FPPR Section 18)

Measures

The Licensee will:

- (a) annually gather information from the **MOFR** district range staff or regional experts to identify areas within FDUs that are subject to or adjacent to range tenures under the *Range Act*;
- (b) inform range tenure holders of planned timber harvesting and road construction activities within or adjacent to their range tenure; and
- (c) mitigate the effect of removing or rendering ineffective a natural range barrier, where a range tenure holder indicates that planned timber harvesting and road construction activities will remove or render ineffective a natural range barrier.

9 STOCKING STANDARDS

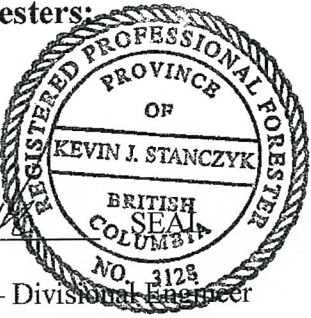
The stocking standards are specified in the following subparagraphs:

- (a) subject to subparagraph (e), the stocking standards under this **FSP** apply to all **FDU**'s, in all situations where a free growing stand is required to be established under Section 29 of **FRPA**, in respect of all **CP**'s issued after this **FSP** is approved;
- (b) Section 44 of **FPPR** applies in all situations where a free growing stand is required to be established under this **FSP**;
- (c) Section 45 of **FPPR** is not applicable to the **FSP** area; and
- (d) the tables in Appendix 3 specify the Regeneration Dates, Free Growing Heights and Stocking Standards. In addition to Appendix 3, the following stocking standards apply:
 - i) the conifer to fireweed competition ratio will be not less than 1:1 at free growing.
 - ii) naturally occurring coniferous species not listed in Appendix 3 for a site series will be treated as acceptable if they are performing well at free growing, provided that:
 - A) no more than 5% of the target stocking will be comprised of these trees; and
 - B) the minimum height of these trees will be the average of the minimum heights of the preferred trees specified in Appendix 3, for that site series.
 - iii) in areas with root rot (all species, including *Phellinus weirii*) centers with over 40% incidence:
 - A) alternate species to Douglas-fir will be planted; and
 - B) up to 20% natural Douglas-fir with good form and vigour will be acceptable at free growing in these areas.
- (e) the **Licensee** may, from time to time during the term of the plan, give notice to the **MOFR** that the stocking standards specified under this **FSP** apply to:
 - i) a cutblock listed in Appendix 2 of the **FSP**;
 - ii) a cutblock for which the **Licensee** is responsible for and the **CP** that pertains to that cutblocks has expired; or
 - iii) a cutblock included in a **CP** that was issued to the **Licensee** after the **Legislated Planning Date**, but before this **FSP** is approved.

10 SIGNATURES

Signature of Preparing Foresters:

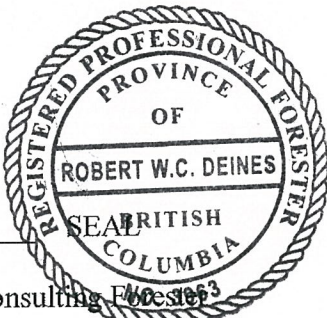
Name: Kevin Stanczyk
 Kevin Stanczyk, RPF
 Teal Cedar Products Ltd. – Divisional Forester



"I certify that the work described herein fulfills the standards acceptable of a Registered Professional Forester and that I did personally supervise the work".

Date: January 20, 2011

Name: Rob Deines
 Rob Deines, RPF
 Chartwell Consultants Ltd. – Consulting Forester

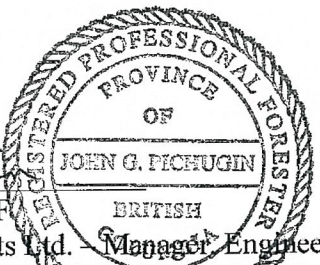


"I certify that the work described herein fulfills the standards acceptable of a Registered Professional Forester and that I did personally supervise the work".

Date: JANUARY 20, 2011

Signature of Person Required to Prepare the Plan (FPRA Section 5(3)):

Name: J. Pichugin
 John Pichugin, RPF
 Teal Cedar Products Ltd. – Manager, Engineering & Forestry



"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".

Date: January 20, 2011

Appendix 1

Forest Stewardship Plan Maps

Maps can be viewed or downloaded from:

http://tealjones.com/FSP_Chilliwack.htm

Appendix 2

Cutblocks Under Cutting Permit

(As of December 1, 2010 – For Amendment #12)

FDU #	CP #	Cutblock	Harvesting Operations	
			Commenced	Completed
1	108	564	Yes	No
1	108	661	Yes	Yes
1	108	711A	Yes	Yes
1	108	H220	Yes	Yes
1	108	H400	Yes	Yes
1	108	H420	Yes	Yes
1	108	H562	Yes	Yes
1	108	H605A	Yes	Yes
1	111	105	Yes	Yes
1	111	714	Yes	Yes
1	111	722	Yes	Yes
1	111	902A	Yes	Yes
1	121	306	Yes	Yes
1	121	319	Yes	Yes
1	121	513	Yes	Yes
1	121	521	Yes	Yes
1	121	535	Yes	Yes
1	121	543	Yes	Yes
1	121	585	Yes	Yes
1	121	H13	Yes	Yes
1	121	H15	Yes	Yes
1	121	H44	Yes	Yes
1	122	321	Yes	Yes
1	122	H417	Yes	Yes
1	122	H422	Yes	Yes
1	122	H444	Yes	Yes
1	122	H465	Yes	Yes
1	122	H647	Yes	Yes
1	122	648	Yes	Yes
1	122	H650	Yes	Yes
1	122	H653	Yes	Yes
1	123	304	Yes	Yes
1	123	308	Yes	Yes
1	123	310	Yes	Yes
1	123	332	Yes	Yes

FDU #	CP #	Cutblock	Harvesting Operations	
			Commenced	Completed
1	124	323	Yes	Yes
1	124	325	Yes	Yes
1	124	357	Yes	Yes
1	125	333	Yes	Yes
1	125	334	Yes	Yes
1	125	537	Yes	Yes
1	125	581	Yes	Yes
1	126	H43	Yes	Yes
1	126	H46	Yes	Yes
1	126	H216A	Yes	Yes
1	126	H217A	Yes	Yes
1	127	664	Yes	Yes
1	128	302	Yes	No
1	128	307	Yes	No
1	128	335	Yes	No
1	128	336	Yes	Yes
1	128	363	Yes	Yes
1	128	364	Yes	Yes
1	128	538	Yes	Yes
1	128	539	Yes	Yes
1	128	905	Yes	Yes
1	129	587	Yes	No
1	130	106	Yes	No
1	130	300	No	N/A
1	130	337	Yes	No
1	130	365	Yes	Yes
1	130	517	Yes	No
1	130	583	Yes	No
1	130	585-1	Yes	No
1	AA	H216B	Yes	Yes
1	AA	H217B	Yes	Yes
1	AA	H227	Yes	Yes

FDU #	CP #	Cutblock	Harvesting Operations	
			Commenced	Completed
8	234	AS2	Yes	Yes
7	234	N306	Yes	Yes
8	234	SA3	Yes	Yes
8	234	SA4	Yes	Yes
8	234	SA4A	Yes	Yes
8	234	SA4B	Yes	Yes
8	234	SA4C	Yes	Yes
8	234	SA4D	Yes	Yes
6	235	E14B	Yes	Yes
6	235	E17	Yes	Yes
6	235	E26A	Yes	No
6	235	E406B	Yes	Yes
6	235	E411A	Yes	Yes
8	235	M20D	Yes	Yes
8	235	M211A	Yes	Yes
8	235	M212	No	N/A
8	235	M213	No	N/A
8	235	M51	Yes	Yes
8	235	SA1	Yes	Yes
6	235	U302	Yes	Yes
6	235	U302A	Yes	Yes
6	235	U9A	Yes	Yes
8	236	MS5	Yes	Yes
8	236	MS6	Yes	Yes
8	236	MS7	Yes	Yes
8	236	MS8	Yes	Yes
8	237	M20A	Yes	Yes
8	237	M20B	Yes	Yes
8	237	M20C	Yes	Yes
8	237	M26	No	N/A
8	237	M406	No	N/A
8	237	M514	No	N/A
8	237	M514A	No	N/A
8	237	M516	No	N/A
8	237	M517A	No	N/A
8	237	M517B	No	N/A
8	237	B51	Yes	Yes
8	237	B53	Yes	Yes
8	237	B55	Yes	Yes
8	237	SA19	Yes	Yes
8	237	SA21	Yes	Yes
8	237	SA22	Yes	Yes

FDU #	CP #	Cutblock	Harvesting Operations	
			Commenced	Completed
6	237	E406A	No	No
6	238	E83A	Yes	Yes
6	238	E85A	Yes	Yes
6	238	E85B	Yes	Yes
6	238	E86B	Yes	Yes
6	238	E89A	Yes	Yes
8	238	M211B	No	N/A
8	238	M211C	No	N/A
8	238	M211D	No	N/A
6	239	E102A	No	N/A
6	240	E98A	Yes	Yes
3	317	HC4	Yes	Yes
3	317	MC4	Yes	Yes
3	318	CC12	No	N/A
3	318	CC12A	No	N/A
3	318	CC13	No	N/A
3	318	WH9A	Yes	Yes
3	318	WH12	Yes	Yes
3	318	WH14	Yes	Yes
3	318	HC5	Yes	Yes
3	318	HC6	Yes	Yes
3	319	WH6B	Yes	Yes
3	320	HC7	Yes	Yes
3	320	MC5	No	N/A
3	321	HC1B	Yes	Yes
3	321	HC1D	Yes	Yes
3	321	HC2B	Yes	Yes
3	322	WC1B	Yes	Yes
3	322	WC2A	Yes	Yes
3	322	BC3B	Yes	Yes
3	322	CC3C	Yes	Yes
3	322	HC3B	Yes	Yes
3	322	SMCK1B	Yes	Yes
3	322	SMCK2A	Yes	Yes

FDU #	CP #	Cutblock	Harvesting Operations	
			Commenced	Completed
3	323	BC1C	Yes	Yes
3	323	CC6A	Yes	Yes
3	323	CC6B	Yes	Yes
3	323	WH2	Yes	Yes
3	323	WH7B	Yes	Yes
3	323	WH14B	Yes	Yes
3	323	WH16C	Yes	Yes
3	323	WH17A	Yes	Yes
3	324	CC4C	No	N/A
3	324	CC5C	No	N/A
3	324	CC12D	No	N/A
3	324	WH8A	Yes	No
3	324	WH11A	Yes	No
3	324	WH11B	No	N/A
2	402	NC5	Yes	Yes
2	402	NC20	Yes	Yes
2	402	NC24	Yes	Yes
2	402	NC26	Yes	Yes
2	403	NC1	Yes	Yes
2	403	NC3	Yes	Yes
2	403	NC7	Yes	Yes
2	403	NC7H	Yes	Yes
2	404	NC28	Yes	Yes
2	405	NC100	Yes	Yes
2	405	NC103	Yes	Yes
2	405	NC104	Yes	Yes
2	405	NC110	Yes	Yes
2	405	NC120	Yes	Yes
2	405	NC121	Yes	Yes
2	406	SL11	Yes	Yes
2	406	SL12	Yes	Yes
2	406	SL3A	Yes	Yes
2	406	SL6	Yes	Yes
2	406	SL8	Yes	Yes
2	406	SL8H	Yes	Yes
2	406	SL9A	Yes	Yes

FDU #	CP #	Cutblock	Harvesting Operations	
			Commenced	Completed
2	407	NC100A	Yes	Yes
2	407	NC101	Yes	Yes
2	407	NC103A	Yes	Yes
2	407	NC105	Yes	Yes
3	408	C6C	Yes	Yes
2	409	NC103B	Yes	Yes
2	409	NC104A	Yes	Yes
2	409	NC104B	Yes	Yes
2	409	NC104C	Yes	Yes
2	409	NC105A	Yes	Yes
2	409	NC106	Yes	Yes
2	410	NC102	Yes	Yes
2	411	NC90	Yes	Yes
2	412	NC130	Yes	Yes
5	500	SQ10	Yes	Yes
5	500	SQ15	No	N/A
5	500	SQ5	Yes	No
5	500	SQ6	Yes	Yes
5	500	SQ7	Yes	Yes
5	500	SQ8	Yes	Yes
5	500	SQ9	Yes	Yes
5	501	LC1	No	N/A
5	501	LC12	No	N/A
5	501	LC12B	No	N/A
5	501	LC16	No	N/A
5	501	LC2	No	N/A
5	501	LC3	No	N/A
5	501	LC4	No	N/A
5	501	SQ16	No	N/A
5	501	SQ17	No	N/A
5	501	SQ18	No	N/A
5	501	SQ3	No	N/A
5	502	LC9	No	N/A
5	503	SQ19	No	N/A
5	503	SQ20	No	N/A

FDU #	CP #	Cutblock	Harvesting Operations	
			Commenced	Completed
5	504	LC11	No	N/A
5	504	LC12A	No	N/A
5	504	LC12C	No	N/A
5	504	LC2A	Yes	Yes
5	504	LC7	No	N/A
5	505	SQ1	Yes	Yes
5	505	SQ10A	Yes	Yes
5	505	SQ5A	Yes	Yes
10	600	33-1	Yes	Yes
10	600	33-1A	Yes	Yes
10	600	33-1B	Yes	Yes
10	600	33-2	Yes	Yes
10	600	33-3	Yes	Yes
10	600	33-4	Yes	Yes
10	600	33-5	Yes	Yes
N/A	602	176A	Yes	Yes
N/A	602	179	Yes	Yes
N/A	602	1710A	Yes	Yes
N/A	602	1728	No	N/A

Appendix 3

Stocking Standards

(As of December 1, 2010)

TEAL CEDAR PRODUCTS Ltd. STOCKING STANDARDS

CWH dm Biogeoclimatic Zone

ID	BEC			LAYER	PREFERRED SPECIES								ACCEPTABLE SPECIES								STOCKING(ws)			MIN INTER TREE	REGEN DELAY (yrs)	FG DATE		TREE HT >BRUSH (min%)	MAXIMUM DENSITY		BASAL AREA (m ² /ha)	ADDITIONAL STANDARDS
	ZONE	SZ/ VARIANT	SITE SERIES		1	HT (min)	2	HT (min)	3	HT (min)	4	HT (min)	1	HT (min)	2	HT (min)	3	HT (min)	4	HT (min)	TARGET P&A (s/p)	MIN P&A (s/p)	MIN P (s/p)			LATE (yrs)	MAX (s/h)		POST SPACING MIN (s/h)	MAX (s/h)		
1006772	CWH	dm	01		Fd	3.00	Hw	3.00	Cw	1.50										900	500	400	2.0	3	20	150	10,000	500	900		Pitt Lake area and CWHvm1 influence	
1006773			01		Fd	3.00	Cw	1.50				Hw	3.00							900	500	400	2.0	3	20	150	10,000	500	900			
1010137			01		Cw	1.50						Fd ⁷⁶	3.00	Hw	3.00					900	500	400	2.0	3	20	150	10,000	500	900		Root Rot ⁷⁹	
1010138			01		Fd	3.00	Cw	1.50												900	500	400	2.0	3	20	150	10,000	500	900		Mistletoe ⁸⁰	
1010139			03		Fd	2.00						Hw	2.00	Cw	1.00					800	400	400	2.0 ⁷⁵	3	20	150	10,000	400	800			
1010140			03		Cw	1.00						Hw	2.00	Fd ⁷⁶	2.00					800	400	400	2.0	3	20	150	10,000	400	800		Root Rot ⁷⁹	
1006778			04		Fd	3.00						Cw	1.50							900	500	400	2.0	3	20	150	10,000	500	900			
1006779			05		Fd	4.00	Cw	2.00												900	500	400	2.0	3	20	150	10,000	500	900		Mistletoe ⁸⁰	
1006780			05		Fd	4.00	Cw	2.00				Hw	4.00							900	500	400	2.0	3	20	150	10,000	500	900			
1006781			06		Hw	3.00	Cw	1.50				Fd	3.00							900	500	400	2.0	6	20	150	10,000	500	900			
1006782			07		Fd	4.00	Cw	2.00	Bg	3.50		Hw	4.00							900	500	400	2.0	3	20	150	10,000	500	900			
1022940			01		Fd	3.00	Hw	3.00	Cw	1.5										900	500	400	2.0	3	20	150	10,000	500	900	1.7	FSP Amendment #4 - Blk SL9A	
1023685			01		Fd	2.00						Hw	2.00	Cw	1					800	400	400	1.5	3	20	150	10,000	400	800	24.1	FSP Amendment #4 - Blk SL8H	
1026669			01		Fd	3.00	Cw	1.50												900	500	400	2.0	3	20	150	10,000	500	900	-	FSP Amendment #6 - Blk WH14 SU1	
1026670			05		Fd	4.00	Cw	2.00												900	500	400	2.0	3	20	150	10,000	500	900	-	FSP Amendment #6 - Blk WH14 SU2	

Footnotes

75-Reduce spacing to 1.5m on sites with less than 400 plantable spots per hectare.
79-Root rot refers to areas with root rot centres with over 40% incidence

76-Up to 20% of good natural Fd will be accepted
80-Mistletoe. Refers to areas where surrounding western hemlock trees (over 40%) have serve mistletoe and chances of infection on any natural regenerated western hemlock is high.

TEAL CEDAR PRODUCTS Ltd. STOCKING STANDARDS

CWH ds1 Biogeoclimatic Zone

ID	BEC			LAYER	PREFERRED SPECIES								ACCEPTABLE SPECIES								STOCKING(ws)			MIN INTER TREE DIST.	REGEN DELAY (yrs)	FG DATE		TREE HT. >BRUSH (min%)	MAXIMUM DENSITY		BASAL AREA (m ² /ha)	ADDITIONAL STANDARDS
	ZONE	SZ/ VARIANT	SITE SERIES		1	HT (min)	2	HT (min)	3	HT (min)	4	HT (min)	1	HT (min)	2	HT (min)	3	HT (min)	4	HT (min)	TARGET P&A (s/p)	MIN P&A (s/p)	MIN P (s/p)			LATE (yrs)	MAX (s/h)		POST SPACING MIN (s/h)	MAX (s/h)		
1006783	CWH	ds1	01		Fd	2.25						Cw	1.50	Hw	1.00	Py	1.25			900	500	400	2	3	20	150	10,000	900	1500			
1010141			01		Fd	2.25						Cw	1.50	Hw	1.00	Py	1.25			800	300	300	1.5 ⁷⁵	3	20	150	10,000	900	1500	1.5m Spacing ⁷⁵		
1010142			01		Cw	1.50	Py	1.25				Fd ⁷⁶	2.25							900	500	400	2.0	3	20	150	10,000	900	1500	Root Rot ⁷⁹		
1006786			03		Fd	1.50						Cw	1.00	Hw	1.00	PLC	1.25			800	400	400	2.0	3	20	150	10,000	900	1500			
1010143			03		Fd	1.50						Cw	1.00	PLC	1.25	Hw	1.00			800	300	300	1.5 ⁷⁵	3	20	150	10,000	900	1500	1.5m Spacing ⁷⁵		
1006788			04		Fd	2.25						Cw	1.50	Hw	1.00	Py	1.25			800	400	400	2.0	3	20	150	10,000	900	1500			
1066789			04		Fd	2.25						Cw	1.50	Hw	1.00	Py	1.25			800	300	300	1.5 ⁷⁵	3	20	150	10,000	900	1500	1.5m Spacing ⁷⁵		
1010374			04		Cw	1.50	Py	1.25				Fd	2.25							800	400	400	2.0	3	20	150	10,000	900	1500	Root Rot ⁷⁹		
1006791			05		Fd	2.25						Cw	1.50	Hw	1.00	Py	1.25			900	500	400	2.0	3	20	150	10,000	900	1500			
1010145			05		Fd	2.25						Cw	1.50	Hw	1.00	Py	1.25	Bg	1.5	800	300	300	1.5 ⁷⁵	3	20	150	10,000	900	1500	1.5m Spacing ⁷⁵		
1010260			05		Cw	1.50	Py	1.25				Fd ⁷⁶	2.25							900	500	400	2.0	3	20	150	10,000	900	1500	Root Rot ⁷⁹		
1006794			06		Hw	1.00	Fd	2.25				Cw	1.50							900	500	400	2.0	6	20	150	10,000	900	1500			
1006795			07		Fd	3.00	Cw	2.00	Bg	2.00		Hw	1.25							900	500	400	2.0	3	20	150	10,000	900	1500			

Footnotes

75-Reduce spacing to 1.5m on sites with less than 400 plantable spots per hectare.

76-Up to 20% of good natural Fd will be accepted.

79-Root rot refers to areas with root rot centres with over 40% incidence.

TEAL CEDAR PRODUCTS Ltd. STOCKING STANDARDS

CWH ms1 Biogeoclimatic Zone

TEAL CEDAR PRODUCTS Ltd. STOCKING STANDARDS																															
CWH ms1 Biogeoclimatic Zone																															
ID	BEC			LAYER	PREFERRED SPECIES										ACCEPTABLE SPECIES					STOCKING(ws)			MIN INTER TREE DIST.	REGEN DELAY (yrs)	FG DATE		TREE HT. >BRUSH (min%)	MAXIMUM DENSITY		BASAL AREA (m ² /ha)	ADDITIONAL STANDARDS
	ZONE	SZ/VARIANT	SITE SERIES		1	HT (min)	2	HT (min)	3	HT (min)	4	HT (min)	5	HT (min)	1	HT (min)	2	HT (min)	3	HT (min)	TARGET P&A (s/p)	MIN P&A (s/p)			MIN P (s/p)	LATE (yrs)		MAX (s/h)	POST SPACING MIN (s/h)		
1006796	CWH	ms1	01		Fd	2.25	Sx ¹³	1.00	Hw	1.50	Ba	0.75	Cw	1.50						900	500	400	2.0	3		20	150	10,000	900	1500	
1010261			01		Fd	2.25	Sx ¹³	1.00						Hw	1.50	Ba	0.75	Cw	1.50	900	300	300	1.5 ⁷⁵	3		20	150	10,000	900	1500	1.5m Spacing ⁷⁵
1010262			01		Cw	1.50								Plc	1.50	Fd ⁷⁶	1.8	Ba	0.75	900	500	400	2.0	3		20	150	10,000	900	1500	Root Rot ⁷⁹
1010263			03		Fd	2.25								Hw	1.50	Sx ¹³	1.00	Cw	1.50	800	400	400	2.0	3		20	150	10,000	800	1500	
														Plc	1.50																
1010264			04		Fd	3.00	Cw	2.00	Ba	1.00	Sx ¹³	1.25		Hw	2.00					900	500	400	2.0	3		20	150	10,000	900	1500	
1010265			05		Cw	1.50	Ba	0.75	Hw	1.50	Sx ¹³	1.00								900	500	400	2.0	6		20	150	10,000	900	1500	
1010266			06		Fd	3.00	Cw	2.00	Sx ¹³	1.25	Ba	1.00		Hw	2.00	Bg	2.50			900	500	400	2.0	3		20	150	10,000	900	1500	

Footnotes

13-restricted to areas above 900m elevation.

75-Reduce spacing to 1.5m on sites with less than 400 plantable spots per hectare.

76-Up to 20% of good natural Fd will be accepted.

79-Root rot refers to areas with root rot centres with over 40% incidence.

TEAL CEDAR PRODUCTS Ltd. STOCKING STANDARDS

CWH vm1 Biogeoclimatic Zone

TEAL CEDAR PRODUCTS Ltd. STOCKING STANDARDS																																					
ID	BEC			PREFERRED SPECIES								ACCEPTABLE SPECIES								STOCKING(ws)			MIN INTER TREE DIST.	DELAY MAX (yrs)	FG DATE		TREE HT >BRUSH (min%)	MAXIMUM DENSITY		BASAL AREA (m ² /ha)	ADDITIONAL STANDARDS						
	ZONE	SZ/ VARIANT	SITE SERIES	1	HT (min)	2	HT (min)	3	HT (min)		HT (min)	1	HT (min)	2	HT (min)	3	HT (min)	4	HT (min)	TARGET P&A (s/p)	MIN P&A (s/p)	MIN P (s/p)			LATE (yrs)	MAX (s/h)		POST SPACING MIN (s/h)	MAX (s/h)								
1008720	CWH	vm1	01			Cw	1.50	Fd	3.00	Hw	3.00	Ba	1.75							900	500	400	2.0 ⁷⁵	6		20	150	10,000	500	900							
1010267			03			Fd	2.00	Hw	2.00	Cw	1.00			PLC	1.25					800	400	400	2.0 ⁷⁵	6		20	150	10,000	400	800							
1006805			04			Hw	3.00	Cw	1.50	Fd	3.00			Ba	1.75					900	500	400	2	3		20	150	10,000	500	900							
1008721			05			Cw	1.50	Ba	1.75	Hw	3.00	Fd	3.00							900	500	400	2.0 ⁷⁵	3		20	150	10,000	500	900							
1006807			06			Ba	1.75	Cw	1.50	Hw	3.00			Fd	3.00					900	500	400	2	6		20	150	10,000	500	900							
1006808			07			Ba	2.25	Cw	2.00	Hw	4.00	Fd	4.00							900	500	400	2	3		20	150	10,000	500	900							
1006809			08			Ba	2.25	Cw	2.00	Hw	4.00									900	500	400	2	3		20	150	10,000	500	900							
1006810			09			Ba	2.25	Cw	2.00	Hw	4.00									900	500	400	2	3		20	150	10,000	500	900							
1006811			10			Cw	2.00							Ba	2.25					900	500	400	2	3		20	150	10,000	500	900							
1023770			01			Cw	1.50	Fd	3.00	Hw	3.00	Ba	1.75							900	500	400	1.5	6		20	150	10,000	500	900	2.45	FSP Amendment #4 - Blk SL11					
1031816			01			No regeneration obligations																						53.97	FSP Amendment #9 - Blk NC103B								
1031817			01			No regeneration obligations																											63.77	FSP Amendment #9 - Blk NC104A			
1031818			01			No regeneration obligations																												64.06	FSP Amendment #9 - Blk NC104B		
1031819			01			No regeneration obligations																													55.31	FSP Amendment #9 - Blk NC104C	
1035825			01			No regeneration obligations																														39.00	FSP Amendment #11 - Blk 365

Footnotes 75-Reduce spacing to 1.5m on sites with less than 400 plantable spots per hectare.

TEAL CEDAR PRODUCTS Ltd. STOCKING STANDARDS

CWH vm2 Biogeoclimatic Zone

ID	BEC			LAYER	PREFERRED SPECIES										ACCEPTABLE SPECIES					STOCKING(ws)			MIN INTER TREE DIST.	DELAY MAX (yrs)	FG DATE		TREE HT >BRUSH (min%)	MAXIMUM DENSITY		BASAL AREA (m ² /ha)	ADDITIONAL STANDARDS					
	ZONE	SZ/ VARIANT	SITE SERIES		1	HT (min)	2	HT (min)	3	HT (min)	4	HT (min)	5	HT (min)	1	HT (min)	2	HT (min)	3	HT (min)	TARGET P&A (s/p)	MIN P&A (s/p)			MIN P (s/p)	LATE (yrs)		MAX (s/h)	POST SPACING MIN (s/h)			MAX (s/h)				
					Cw	HT (min)	Yc	HT (min)	Hw	HT (min)	Ba	HT (min)	Fd	HT (min)	Hm	HT (min)	PLC	HT (min)	Ba	HT (min)	Hm	HT (min)			900	500		400	20			10,000	500	900		
1010269	CWH	vm2	01		Cw	1.50	Yc	1.50	Hw	2.50	Ba	1.75	Fd	2.25	Hm	1					900	500	400	2.0 ⁷⁵	6		20	150	10,000	500	900					
1006813			03		Fd	1.50	Hw	1.75	Cw	1.00	Yc	1.00			Hm	0.75	PLC	1.25	Ba	1.50	800	400	400	2.0 ⁷⁵	6		20	150	10,000	400	800					
1010271			04		Hw	1.75	Cw	1.00	Ba	1.50	Yc	1.00			Fd	1.50	Pw	2.50	Hm	0.75	900	500	400	2.0 ⁷⁵	6		20	150	10,000	500	900					
1010274			05		Cw	1.50	Ba	1.75	Hw	2.50	Yc	1.50			Hm	1.00	Fd	2.25			900	500	400	2.0 ⁷⁵	3		20	150	10,000	500	900					
1006816			06		Ba	1.75	Cw	1.50	Hw	2.50	Yc	1.50			Hm	1.00	Fd	2.25			900	500	400	2	6		20	150	10,000	500	900					
1006817			07		Ba	2.25	Cw	2.00	Hw	3.50	Yc	2.00			Hm	1.00					900	500	400	2	3		20	150	10,000	500	900					
1006818			08		Ba	2.25	Cw	2.00	Hw	3.50	Yc	2.00			Hm	1.00					900	500	400	2	3		20	150	10,000	500	900					
1006819			09		Cw	1.00	Hw	1.75	Yc	1.00					PLC	1.25	Ba	1.50	Hm	0.75	800	400	400	2	3		20	150	10,000	500	800					
1006820			11		Cw	1.00	Yc	1.00							Hw	1.75	Hm	0.75			800	400	400	2	3		20	150	10,000	400	800					
1022939			01		No regeneration obligations																												72.00	FSP Amendment #3 - Blk NC121		
1035004			06		No regeneration obligations																														99.70	FSP Amendment #10 - Blk NC130

Footnotes

75-Reduce spacing to 1.5m on sites with less than 400 plantable spots per hectare.

TEAL CEDAR PRODUCTS Ltd. STOCKING STANDARDS

MH mm1 Biogeoclimatic Zone

ID	BEC			LAYER	PREFERRED SPECIES								ACCEPTABLE SPECIES								STOCKING(ws)			MIN INTER TREE DIST.	DELAY MAX (yrs)	FG DATE		TREE HT >BRUSH (min%)	MAXIMUM DENSITY			BASAL AREA (m ² /ha)	ADDITIONAL STANDARDS	
	ZONE	SZ/ VARIANT	SITE SxRIES		1	HT (min)	2	HT (min)	3	HT (min)	4	HT (min)	1	HT (min)	2	HT (min)	3	HT (min)	4	HT (min)	TARGET	MIN	MIN			LATE (yrs)	MAX (s/h)		POST SPACING (s/h)	MAX (s/h)	MIN (s/h)			MAX (s/h)
																					P&A (s/p)	P&A (s/p)	P (s/p)											
1010308	MH	mm1	01		Ba	0.60	Hm	1.00	Yc	1.00			Sx	1.00	Hw	1.00	Cw	1.00			900	500	400	2.0 ⁷⁵	7		20	125	10,000	500	900			
1006842			02		Hm	0.75	Yc	0.75					Ba	0.60	Sx	0.75	Cw	1.00			800	400	400	2	4		20	125	10,000	400	800			
1010309			03		Ba	0.60	Hm	1.00	Yc	1.00			Sx	1.00	Hw	1.00	Cw	1.00			900	500	400	2.0 ⁷⁵	4		20	125	10,000	500	900			
1010318			04		Ba	0.60	Hm	1.00	Yc	1.00			Hw	1.00	Cw	1.00					900	500	400	2	7		20	125	10,000	500	900			
1006845			05		Ba	0.60	Yc	1.00	Hm	1.00			Cw	1.00	Hw	1.00					900	500	400	2	4		20	125	10,000	500	900			
1006846			06		Hm	0.75	Yc	0.75	Ba	0.60			Cw	1.00							800	400	400	2	7		20	125	10,000	500	800			
1006847			07		Ba	0.60	Yc	0.75					Hm	0.75							900	500	400	2	4		20	125	10,000	500	900			
1006848			09		Yc	1.00							Hm	0.75							800	400	400	2	4		20	125	10,000	400	800			

Footnotes

75-Reduce spacing to 1.5m on sites with less than 400 plantable spots per hectare.

TEAL CEDAR PRODUCTS Ltds. STOCKING STANDARDS

MH mm2 Biogeoclimatic Zone

ID	BEC			LAYER	PREFERRED SPECIES								ACCEPTABLE SPECIES								STOCKING(ws)			MIN INTER TREE DIST.	DELAY MAX (yrs)	FG DATE		TREE HT >BRUSH (min%)	MAXIMUM DENSITY		BASAL AREA (m ² /ha)	ADDITIONAL STANDARDS	
	ZONE	SZ/ VARIANT	SITE SxRIES		1	HT (min)	2	HT (min)	3	HT (min)	4	HT (min)	1	HT (min)	2	HT (min)	3	HT (min)	4	HT (min)	TARGET P&A	MIN P&A	MIN P			EARLY (yrs)	LATE (yrs)		MAX (s/h)	POST SPACING MIN			MAX (s/h)
																					(s/p)	(s/p)	(s/p)			(yrs)	(yrs)		(s/h)	(s/h)			
1006849	MH	mm2	01		Ba	0.60	Hm	1.00	Yc	1.00	Sx	1.00	Hw	1.00						900	500	400	2	7	20	125	10,000	500	900				
1006850			02		Hm	0.75	Yc	0.75	Sx	0.75	Ba	0.60	Hw	0.75						800	400	400	2	4	20	125	10,000	400	800				
1006851			03		Ba	0.60	Hm	1.00	Yc	1.00	Sx	1.00	Hw	1.00						900	500	400	2	4	20	125	10,000	500	900				
1006852			04		Ba	0.60	Hm	1.00	Yc	1.00			Hw	1.00	Sx	1.00				900	500	400	2	7	20	125	10,000	500	900				
1006853			05		Ba	0.60	Yc	1.00	Sx	1.00	Hm	1.00	Hw	1.00						900	500	400	2	4	20	125	10,000	500	900				
1006854			06		Hm	0.75	Yc	0.75	Sx	0.75			Ba	0.60						800	400	400	2	7	20	125	10,000	400	800				
1006855			07		Ba	0.60	Yc	0.75	Sx	0.75	Hm	0.75	Hw	0.75						900	500	400	2	4	20	125	10,000	500	900				
1006856			09		Yc	0.75	Hm	0.75	Sx	0.75										800	400	400	2	4	20	125	10,000	400	800				

Footnotes

Appendix 4

Section 196(1) Cutblocks and Roads

