

NFP Timber Solutions Ltd.

**FOREST STEWARDSHIP PLAN
FL A94074**

2016 Original Prepared By:

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[1.0] 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 [insert date] which is the date this FSP was submitted for approval;
- (c) “FDU” means a forest development unit;
- (d) “FPPR” means the Forest Planning and Practices Regulation;
- (e) “FRPA” means the Forest and Range Practices Act;
- (f) “FSP” means a forest stewardship plan;
- (g) “GAR” means the Government Actions Regulation;
- (h) “Legislated Planning Date” means:
 - (i) subject to clause (ii), the date four (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;
- (i) “License” means an agreement under the Forest Act;
- (j) “Licensee” means, for each License specified in each part of this FSP, the holder of the that License;
- (k) “MOE” means the Ministry of Environment
- (l) “MOFLNRO” means the Ministry of Forests, Lands and Natural Resource Operations;
- (m) “OGMA” means an old growth management area;
- (n) “RP” means a road permit;
- (o) “Scenic Area” is defined in section 1 of FPPR. Scenic areas are shown of the FSP map as visual quality objectives;
- (p) “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, and 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] Appendices Part of FSP

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

[1.6] 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.

[1.7] 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.

[1.8] 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.

[2.0] Application of this FSP

This FSP applies to License FL A94074.

[3.0] Forest Stewardship Plan Maps

The FSP maps are found in Appendix 1.

[4.0] Term of this FSP

The term of this FSP is five years or the length of the License FL A94074 whichever is shorter. The term commences on the date specified by the government in approval of this FSP.

[5.0] Prohibited Timber Harvesting by Another Enactment

There are no areas in the FDUs, to which this FSP applies, where commercial timber harvesting is prohibited by another enactment.

[6.0] Areas subject to Cutting Permit or Road Permit

There is currently no existing CPs or RPs held by the Licensee.

[7.0] Cutblocks and Roads

There are no FRPA (Section 196(1)), cutblocks and roads Category "A" in this FSP.

[8.0] Results or Strategies

Subject to exemption scenarios provided under FRPA, this FSP must contain a result or strategy for each objective created by government that is applicable to the FDU under the Plan. The result or strategy must be consistent with the objective to the extent practicable, measurable and verifiable, and indicate the circumstances or situations in which it applies.

[8.1] Land Use Objectives

[8.1.1] Established Landscape Units

Result or Strategy:

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

Forest Development Unit	Landscape Unit	Effective Date of Objective
1	Coquihalla	April 14, 2004
2	Ainslie	January 13, 2004

(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.

[8.2] Objectives Set by Government Under Section 149 of the FRPA

[8.2.1] Objectives Set by Government for Soils

Objective:

Without unduly reducing the supply of timber from BC's forests, conserve the productivity and hydrological function of soils.

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.

[8.2.2] Objectives set by Government for Timber

Objectives:

(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.

Exemption from Results or Strategies:

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

[8.2.3] Objectives Set by Government for Wildlife

Objective:

The objective set by government for wildlife is, without unduly reducing the supply of timber from British Columbia's forests, to conserve sufficient wildlife habitat in terms of amount of area, distribution of areas and attributes of those areas, for

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

Results or Strategies:

In accordance with FPPR Section 7(2), the following Results and Strategies have been developed for Wildlife:

(a) Survival of Species at Risk

[8.2.3.1] Coastal Tailed Frog (*Ascaphuistruei*)

As of April 1st, 2014 the Regional Executive Director, South Coast Region MOFLNRO has approved the Wildlife Habitat Areas for the Coastal Tailed Frog in the Chilliwack Natural Resource District. As per section 7(3) of the FPPR the person(s) required to prepare a forest stewardship plan are hereby exempted from the obligation to prepare results and strategies in relation to the objective set out in section 7(1) of the FPPR for the Coastal Tailed Frog in the notice for the Chilliwack Natural Resource District.

[8.2.3.2] Spotted Owl (*Strixoccidentalis*)

In respect of the March 1, 2011 Order to Establish Wildlife Habitat Areas #2-494 to #2-510, the Licensee will, for all FDU's under this FSP, manage the Spotted Owl Wildlife Habitat Areas, as spatially identified on the Schedule A Map and the FSP Map(s), in accordance with Schedule #1 (General Wildlife Measures) as described in the Order.

[8.2.3.3] Grizzly Bear (*Ursusarctos*)

As of March 10th, 2011 the Deputy Minister of Natural Resource Operations has approved 63 Wildlife Habitat Areas for the Grizzly Bear in the Chilliwack Natural Resource District. As per section 7(3) of the FPPR the person(s) required to prepare a FSP are hereby exempted from the obligation to prepare

results and strategies in relation to the objective set out in section 7(1) of the FPPR for the Grizzly Bear in the Notice for the Chilliwack Natural Resource District.

[8.2.3.4] Pacific Water Shrew (*Sorex bendirii*)

As of August 24th, 2007 the Deputy Minister of the MOE has approved 7 WHAs for the Pacific Water Shrew in the Chilliwack Natural Resource District. As per section 7(3) of the FPPR the person(s) required to prepare a FSP are hereby exempted from the obligation to prepare results and strategies in relation to the objective set out in section 7(1) of the FPPR to the extent that these WHA's address the amount included for the Pacific Water Shrew on the Notice for the Chilliwack Natural Resource District.

If any detections of the Pacific Water Shrew are observed by the Licensee or their representatives they will be reported to the MOFLNRO. The licensee will work with the MOFLNRO in managing habitat consistent with the notice on any detections of Pacific Water Shrew that are reported by all parties. If any observations are reported within any planned forestry activity area all work will be postponed until suitable strategies are developed for the areas. All recommendations by the Ministry will be followed before any primary forest activities are undertaken.

[8.2.3.5] Coastal Giant Salamander (*Dicamptodontenebrosus*)

As of August 24th, 2007 the Deputy Minister of the Ministry of Environment has approved 20 Wildlife Habitat Areas for the Pacific Giant Salamander in the Chilliwack Natural Resource District. As per section 7(3) of the FPPR the person(s) required to prepare a forest stewardship plan are hereby exempted from the obligation to prepare results and strategies in relation to the objective set out in section 7(1) of the FPPR for the Coastal Giant Salamander in the Notice for the Chilliwack Natural Resource District.

[8.2.3.6] Tall Bugbane (*Actaea elata*)

As of August 24th, 2007 the Deputy Minister of the MOE has approved 7 WHAs for the Tall Bugbane in the Chilliwack Natural Resource District. As per section 7(3) of the FPPR the person(s) required to prepare results and strategies in relation to the objective set out in section 7(1) of the FPPR for Tall Bugbane in the Notice for the Chilliwack Natural Resource District.

(b) Survival of Regionally Important Wildlife

The Minister responsible for the Wildlife Act has not identified regionally important wildlife with the FDUs listed in this FSP.

(c) Winter survival of Specified Ungulate Species

[8.2.3.7] Mountain Goat (*Oreamnos americanus*)

As of March 10th, 2008 the Deputy Minister of the MOE has approved Ungulate winter Range in the Chilliwack Natural Resource District. As per section 7(3) of the FPPR the person(s) required to prepare a FSP are exempted from the obligation to prepare results and strategies in relation to the objective set out in section 7(1) of the FPPR for the survival of Mountain Goat in the Fraser TSA.

[8.2.3.8] Black-tailed and Mule Deer (*Odocoileus hemionus sp.*)

As of September 22, 2009 the Deputy Ministry of the MOE has approved Ungulate winter Range in the Chilliwack Natural Resource District. As per section 7(3) of the FPPR the person(s) required to prepare a FSP are exempted from the obligation to prepare results and strategies in relation to the objective set out in section 7(1) of the FPPR for Deer Winter Range in the Fraser TSA.

[8.2.4] Objectives Set by Government for Water, Fish, Wildlife, and Biodiversity within Riparian Areas

Objective:

The objective set by government for water, fish, wildlife, and biodiversity within riparian areas is, without unduly reducing 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.

Results or Strategies:

For all FDU's under this FSP the Licensee:

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

- (i) Section 47 – Stream riparian classes;
- (ii) Section 48– Wetland riparian classes;
- (iii) Section 49 – Lake riparian classes;
- (iv) Section 50 – Restrictions in a riparian management area;
- (v) Section 51 – 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:

Riparian Class	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.

[8.2.5] Objectives Set by Government for Water in Community Watersheds

Objective:

As per FPPR section 8.2(2), The objective set by government for water being diverted for human consumption through a licensed waterworks in a community watershed is to prevent, to the extent that it does not unduly reduce the supply of timber from British Columbia's forests, the cumulative hydrological effects of primary forest activities within 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 to 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.

Result or Strategy:

To meet the objective FPPR section 8.2(2), a Coastal Watershed Assessment Plan (CWAP) will be carried out for the licensee on any Community Watershed within the FSP by a qualified professional covered under this FSP before forestry activities commence. The CWAP will reflect the present amount and planned harvesting within the Community Watershed by all licensees. All recommendations of the CWAP will be incorporated into the operations for primary forest activities. The CWAP will be updated on a five year basis to reflect past and planned harvesting of all licensees before any new development occurs.

[8.2.6] Objectives Set by Government for Wildlife and Biodiversity – Landscape Level

Objective:

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

Result or Strategy (FPPR Section 12.1(3)):

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

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

[8.2.7] Objectives Set by Government for Wildlife and Biodiversity – Stand Level

Objective:

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

Result or Strategy (FPPR Section 12.1(4)):

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

- (a) Section 66 (2) to (4) – Wildlife tree retention; and
- (b) Section 67 – Restriction on harvesting

[8.2.8] Objectives Set by Government for Cultural Heritage Resources

Objective:

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

Result or Strategy

[8.2.8.1] Definitions

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

[8.2.8.2] Conservation and Protection of Cultural Heritage Resources

For all FDU’s 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.

8.3 Objectives Enables in Regulation – GAR

8.3.1 Visual Quality Class Continued

Objectives (GAR Section 17):

A visual quality class for a scenic area is continued under this regulation as a visual quality objective if

- (a) the visual quality class has been
 - (i) set out before October 24, 2002 in a letter from the district manager to the holder of an agreement under the Forest Act, or
 - (ii) included in the most recent tree farm license visual landscape inventory prepared by the holder of a tree farm license and approved by the regional manager, and
- (b) in existence on the coming into force of this section.

Result or Strategy:

(a) 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.

[9.0] Measures

[9.1] Invasive Plants

Measures

In all FDU's to which this FSP applies, the Licensee will:

(a) monitor the presence and spread of invasive plants while conducting field related forest management activities or road inspections within the cutblocks and along roads that are subject to a SP or RP held by the Licensee. The Invasive Alien Plant Program (IAPP) Application will be employed to assist in this regard;

(b) report recorded invasive plant infestations annually through the IAPP Application;

(c) if, in areas where invasive plants have been recorded and more than 0.25 contiguous hectares 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.

[9.2] Natural Range Barriers

Measures

The Licensee will:

(a) annually gather information from the MOFLNRO district range staff or regional experts to identify areas within FDUs that are subject to or adjacent to range tenures under the Range Act; and

(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.

[10.0] Stocking Standards

The stocking standards are specified in the following subparagraphs:

(a) 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 2 specify the Regeneration Dates, Free Growing Heights and Stocking Standards. In addition to Appendix 2, the following stocking standards apply:

(i.) naturally occurring coniferous species not listed in Appendix 2 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 (x), for that site series.

(ii.) the conifer to fireweed competition ratio will not be less than 1:1 at free growing.

(iii) in area 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.

[11.0] Signatures

Signature of Preparing Forester

Name:

“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:

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

Name:

APPENDIX 1: Forest Stewardship Plan Maps

The FSP Maps can be found at www.coastalnr.ca/projects

APPENDIX 2: Stocking Standards

ID	BEC	Subzone/Variant	Site Series	Layer	Preferred Species				Acceptable Species				Stocking ws/ha				Free to Grow Date		Max Density		Additional Standards										
					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/ph	MIN P&A s/ph	MIN P s/ph	MIN Inter tree (m)	Regen Delay years	Late years	Tree HT > Brush (min %)	Max (s/ha)		post spacing (s/ha) min	max								
	CWH	ds1	01		Fd	2.25				Cw	1.50	Hw	1.00	Py	1.25					900	500	400	2.0	3		20	150	10,000	900	1500	
			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
			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
			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	
			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
			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	
			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
			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 Natural Fd ⁷⁶
			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	
			05		Fd	2.25				Cw	1.50	Hw	1.00	Py	1.25	Bg	1.50			800	300	300	1.5 ⁷⁵	3		20	150	10,000	900	1500	1.5m spacing ⁷⁵
			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
			06		Hw	1.00	Fd	2.25		Cw	1.50									900	500	400	2.0	6		20	150	10,000	900	1500	
			07		Fd	3.00	Cw	2.00	Bg	2.00										900	500	400	2.0	3		20	150	10,000	900	1500	

Footnotes:

75 - Reduce spacing to 1.5m on sites with < 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

ID	BEC	Subzone/Variant	Site Series	Layer	Preferred Species					Acceptable Species					Stocking ws/ha				Free to Grow Date		Max Density		Additional Standards								
					1 HT (min)	2 HT (min)	3 HT (min)	4 HT (min)	5 HT (min)	1 HT (min)	2 HT (min)	3 HT (min)	4 HT (min)	5 HT (min)	Target P&A s/ph	MIN P&A s/ph	MIN P s/ph	MIN Inter tree (m)	Regen Delay years	Late years	Tree HT > Brush (min %)	Max (s/ha)		post spacing (s/ha) min	max						
	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	
			01		Fd	2.25	Sx ¹³	1.00												900	300	300	1.5 ⁷⁵	3		20	150	10,000	900	1500	1.5m spacing ⁷⁵
			01		Cw	1.50														900	500	400	2.0	3		20	150	10,000	900	1500	Root rot ⁷⁹
			03		Fd	2.25														800	400	400	2.0	3		20	150	10,000	900	1500	
			04		Fd	3.00	Cw	2.00	Ba	1.00	Sx ¹³	1.25								900	500	400	2.0	3		20	150	10,000	900	1500	
			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	
			06		Fd	3.00	Cw	2.00	Sx ¹³	1.25	Ba	1.00								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 < 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

ID	BEC	Subzone/Variant	Site Series	Layer	Preferred Species				Acceptable Species				Stocking ws/ha				Free to Grow Date		Max Density		Additional Standards				
					1 HT (min)	2 HT (min)	3 HT (min)	4 HT (min)	1 HT (min)	2 HT (min)	Target P&A s/ph	MIN P&A s/ph	MIN P s/ph	MIN Inter tree (m)	Regen Delay years	Late years	Tree HT > Brush (min %)	Max (s/ha)	post spacing (s/ha)						
	MH	mm2	01		Ba	0.60	Hm	1.00	Yc	1.00	Sx	1.00	Hw	1.00	900	500	400	2.0	7	20	125	10,000	500	900	
			02		Hm	0.75	Yc	0.75	Sx	0.75	Ba	0.60	Hw	0.75	800	400	400	2.0	4	20	125	10,000	400	800	
			03		Ba	0.60	Hm	1.00	Yc	1.00	Sx	1.00	Hw	1.00	900	500	400	2.0	4	20	125	10,000	500	900	
			04		Ba	0.60	Hm	1.00	Yc	1.00			Hw	1.00	900	500	400	2.0	7	20	125	10,000	500	900	
			05		Ba	0.60	Yc	1.00	Sx	1.00	Hm	1.00	Hw	2.00	900	500	400	2.0	4	20	125	10,000	500	900	
			06		Hm	0.75	Yc	0.75	Sx	0.75			Ba	0.60	800	400	400	2.0	7	20	125	10,000	400	800	
			07		Ba	0.60	Yc	0.75	Sx	0.75	Hm	0.75	Hw	0.75	900	500	400	2.0	4	20	125	10,000	500	900	
			09		Yc	0.75	Hm	0.75	Sx	0.75					800	400	400	2.0	4	20	125	10,000	400	800	

ID	BEC	Subzone/Variant	Site Series	Layer	Preferred Species				Acceptable Species				Stocking ws/ha				Free to Grow Date		Max Density		Additional Standards				
					1 HT (min)	2 HT (min)	3 HT (min)	4 HT (min)	1 HT (min)	2 HT (min)	Target P&A s/ph	MIN P&A s/ph	MIN P s/ph	MIN Inter tree (m)	Regen Delay years	Late years	Tree HT > Brush (min %)	Max (s/ha)	post spacing (s/ha)						
	ESSF	mw	01		Sx	1.00	Ba	0.60	Bl	0.75	Plc	2.00	Hw	1.50	1200	700	600	2.0	4	20	125	10,000	900	1500	
			01		Sx	1.00	Ba	0.60	Bl	0.75	Plc	2.00	Fd	1.00	1000	400	300	1.5 ⁷⁵	4	20	125	10,000	900	1500	1.5m spacing ⁷⁵
			03		Sx	0.75	Fd	1.00	Plc	1.25					1000	500	400	2.0	7	20	125	10,000	900	1500	
			03		Sx	0.75	Fd	1.00	Plc	1.25	Bl	0.60			1000	400	300	1.5 ⁷⁵	7	20	125	10,000	900	1500	1.5m spacing ⁷⁵
			04		Sx	0.75	Plc	1.25	Fd	1.00	Bl	0.60	Ba	0.60	1200	700	600	2.0	7	20	125	10,000	900	1500	
			04		Sx	0.75	Plc	1.25	Fd	1.00	Bl	0.60			1000	400	300	1.5 ⁷⁵	7	20	125	10,000	900	1500	1.5m spacing ⁷⁵
			05		Sx	1.00	Ba	0.60	Bl	0.75	Hm	1.00	Plc	2.00	1200	700	600	2.0	4	20	125	10,000	900	1500	
			06		Sx	1.00	Ba	0.60	Bl	0.75	Hm	1.00	Plc	2.00	1200	700	600	2.0	4	20	125	10,000	700	1200	
			07		Sx	0.75	Ba	0.60	Bl	0.60	Cw	0.75	Plc	1.25	1000	500	400	2.0 ⁷⁵	4	20	125	10,000	500	1000	

Footnotes:
75 - Reduce spacing to 1.5m on sites with < 400 plantable spots per hectare