

## **Taan Forest Ltd & Limited Partnership Forest Stewardship Plan - Major Amendment**

### **Reason for Amendment**

The currently approved Taan Forest, Forest Stewardship Plan (FSP), dated May 2018, requires amending to:

- Clarify submission of Cultural Feature Identification Survey's prior to Cutting Authority Application (Minor)
- To include Stocking Standards for Intermediate Entry Cutting

Consistent with s. 16 (1) of the Forest and Range Practices Act (FRPA) approval of a Forest Stewardship Plan or amendment is required by the minister as this plan and associated amendment conform with section 5 of FRPA.

### **Amendment Details**

#### **1. Section 6.5 replace**

*"A Cultural Features Identification Survey will be completed and submitted prior to Cutting Permit or Road Permit submission, to the CHN, for the proposed area by a surveyor certified by and in good standing with the Council of the Haida Nation. CFI will be submitted 30 days prior to CP submissions. If a CFI is not required a rationale will be submitted with the CP or RP application."*

With

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#### **2. After Stocking Standards General 6.165– Add Intermediate Entry Cutting**

##### **FPPR s.16(4), 44(4)**

The Plan Holder may implement programs for intermediate entry cutting (commercial thinning). Intermediate entry cuttings will target 2<sup>nd</sup> growth conifer stands of harvest origin or fire/ natural disturbance origin. A cross sectional thinning of all species and diameter classes will be removed (between 5 and 40m<sup>2</sup>/ha).

Stocking within each harvest unit will be maintained above 40 m<sup>2</sup>/ha for a period of at least 12 months after harvest completion to ensure the area is stocked after any potential windfall or snow-breakage that could result in excessive thinning. For Stocking Standard ID this equates to an Early Free Growing of 1 year and a Late Free Growing of 3 years

Openings that may be created by the intermediate entry cutting up to 0.25ha are acceptable, not requiring pre-harvest mapping, associated regeneration and requirements to establish a Free Growing Stand. Greater than 0.25 ha openings that are created will be managed using even aged stocking standards.

The residual stand post intermediate entry cutting will consist of ecologically suitable species that will be viable for future harvest opportunities. Ecological Suitable species will correspond to the preferred and acceptable species referenced in the approved Taan Forest FSP even aged stocking standards by eco-

type. Residual Trees must also meet Health and Vigour criteria in appendix “E” Health and Vigour Criteria for Overstorey Crop Tree.

**Intermediate Entry Cutting Stocking Standard**

SS ID #	Preferred Species	Acceptable Species	BA to be retained	Early FG (yrs)	Late FG (yrs)
TBA	Ss, Hw, Cw	Yc, Dr, PI	>40m <sup>2</sup> / ha	1	3

A single stocking standard ID will be created via the RESULTS system and additional site series will be added to the standard, as required, using the approved variation mechanism. The appropriate stocking standard ID for the standard unit will be noted in the Site Plan by the prescribing Forester.

The following stocking information will also be included in the Site Plan for intermediate entry silviculture systems (i.e., commercial thinning) with no regeneration criteria:


- 1) Preferred and acceptable species of residual trees to ensure a viable future harvest
- 2) Post harvest stand structure and composition goals (Basal Area or density per hectare)
- 3) Species and function of any trees left standing to satisfy non-timber resource objectives

**3. Under “Stocking Standard Application” Replace Table 12 with the Stocking Standards Application Table below:**

**Table 12: Stocking Standards Application**

Contiguous Opening Size for Standard Unit (ha)	Standard Unit Basal Area Retention (m <sup>2</sup> /ha)	Applicable Stocking Standard
>0.5	≥ 40	Commercial Thinning 2 <sup>nd</sup> growth stands only
>0.1	>5 to < 40	SEDRS
>0.25 (Ss/ Hw stands) >0.50 (Cw/Yc stands)	<5	Even Aged
<0.25	<5	N/A Natural Regeneration

The Plan Holder & Authorized Plan Holder Signatures

Plan Holder	Authorized Signatory & Title	Signature	Date
<p>Taan Forest LTD &amp;LP                      Unit 3 Skidegate Commercial Centre                      848 Highway 16                      Skidegate, BC V0T-1S1                      Ph: (250) 559-2337                      Fx: (250) 559-2367                      e-mail: <a href="mailto:info@taanforest.com">info@taanforest.com</a></p>	<p>Jeff Mosher                      Planning Manager</p>		<p>January 29, 2019</p>

Signing Forester



Date: January 29, 2019

Signing Forester: Jeff Mosher, RPF

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.