HARVEST PLAN: TA1474 - Block 2

Refer to the TSL Document, Site Plan, Support Document, Forest Stewardship Plan, Assessments, and Schedules for additional information.

HARVEST UNITS

HU	Harvest Method	Predominant Slope Range	Mean Slope	TRAILS
All	All	20-70%	50%	**CABLE HUs: The construction of excavated or bladed trails is prohibited, with the exception of the trails identified on the map. CONVENTIONAL HU: Prior to undertaking the construction of excavated or bladed trails or roads NOT previously identified in the harvest plan, follow Site Plan Section 5.1 Strategies 2, 3 & 4, including consultation with Qualified Professionals.**

Steep Slopes: Limit machine use on slopes as per WorkSafe BC OHS Reg Part 26-16 (slope limitations). Refer to LiDAR slopes map. A safe work plan must be developed when working on steep slopes. Areas with shallow soils, rock outcrops and/or surficial rock may require hand falling.

Riparian Management Practices:

- **Refer to Footnotes in Section 5.3.1.5 - Strategy 2 of the Site Plan for: falling/yarding/skidding requirements, slash/debris removal, designated crossing requirements, and coarse woody debris/sediment input management.**
- Hand-falling may be required in areas.
- All natural drainage patterns (incl. watercourses, seepages, & dry swales/gullies) must be maintained & left free of debris (slash/soil) that could result in redirection of surface runoff.
- Minimize designated crossings of MFZ areas.
- No MFZ crossings are expected on any riparian feature.

Timing Restrictions:

- There are no timing restrictions.

LEAVE TREE SPECIFICATIONS

Table 1. - Layer 1 Reserved Timber[6, 7, 8]

Merchantable

Block	HU	Selection Priority[1, 4]	Species	Size	Stems per Hectare			Distribution[3]			
				DBH Class(cm)	Target	Min	Max	S	G[2]	I	R
2	1	1	Pw, Ep & At	≥ 20	8	6	10	X	X	X	X
		2	Lw, Fd, Cw, Py, Hw & Ba	≥ 40							
	2	1	Pw, Ep & At	≥ 20	4	2	6				
		2	Lw, Fd, Cw, Py, Hw & Ba	≥ 40							

Table 2. - Other Reserved Timber[7]

Non-Merchantable

Block	HU	Location	Species	Layer	Stems per Hectare	
					Target	Min
2	All	- Within 3m of all reserve trees - Within 5m of NCDs & streams	All	2, 3, 4	All existing	N/A

Dead Trees to be Stubbed[4] (where Mechanical Falling is utilized)

Block	HU	Species	DBH Class (cm)	Stubbing Height	Stems per Hectare			Distribution[3]			
					Target	Min	Max	S	G	I	R
2	All	Any	≥12.5	2-5m	4	0	6	X	X	X	X

Coarse Woody Debris[5]

Block	HU	Species	Size	Number per Ha		Distribution[3]			
				Target	Min	S	G	I	R
2	All	Any	Logs ≥10m in length & ≥20cm diameter at one end	19	4	X	X	X	X

Table 1 & Table 2 Additional Requirements:

1 Preference for leave trees must be given to larger diameter, more windfirm stems, free of obvious signs of health issues (thinning or yellowing crowns, mistletoe, or evidence of root rot). Preference for leave tree location adjacent to NCDs.

2 Where groups of reserve trees are retained, lower-ranked and non-target species may be included, provided that the majority of trees retained are in accordance with the selection priority.

3 Distribution Types: S: Single Trees, G: Groups of Trees, I: Irregularly, R: Regularly.

4 Selection priority are larger diameter trees and trees with signs of wildlife use (eg. cavity nests, holes and dens).

5 Refer to Support Document - Coarse Woody Debris Assessment.

6 Safety is a priority when conducting operations near reserved timber. Refer to TSL Schedule "A", Section 2.00 regarding Dangerous Trees.

7 Refer to Schedule B Appendix I - 1.00 Table of Reserve Timber Abbreviations and Definitions.

8 Some preferred leave tree species were NOT found in the cruise, however any preferred species that may have been missed by the timber cruise must be retained. Delete footnote if not applicable.