

INTERFOR
SITE PLAN (ORIGINAL)

LICENCE	C.P.	BLOCKS	REGION	DISTRICT	LOCATION	MAPSHEET
A94732	201	CHM259	West Coast	Campbell River	Chamiss	92L024

ROADS COVERED UNDER SITE PLAN:	
• 259 0+000 to 0+395	• 259-1 0+000 to 0+302

TOTAL AREA UNDER PLAN (HA)	NET AREA TO BE REFORESTED (HA)	MAXIMUM SOIL DISTURBANCE ROADSIDE (%)	MAXIMUM PERMANENT ACCESS	WILDLIFE TREE RETENTION REQUIREMENT (%)
7.7	6.6	25%	8%	7%

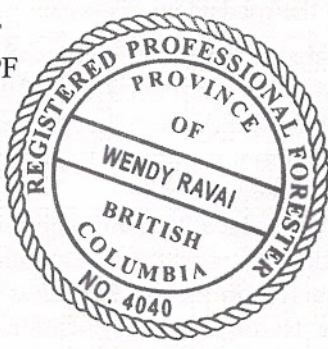
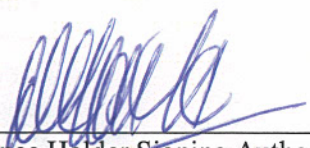
SU	NAR (ha)	MOF Stocking Standard ID #	Max Soil Disturbance in NAR (%)	Protection Status of Block (FRPA S. 196(1), FRPA S. 196(2), Declaration Date, or FSP Block/Road)
1	6.6	1052825	5	FSP Block/Road

MANAGEMENT STRATEGIES:
The following management strategies are consistent with Interfor's North Island Replacement Forest Stewardship Plan (FSP), approved May 26, 2017. This block is located in the Kashutl Landscape Unit (LU) and Forest Development Unit (FDU #NI3)

Strategies for objectives prescribed under FPPR.	Applicable to Site (Y/N)	Indicate How Strategy Applies to Site
Landscape Unit Objectives (Section 1.6.1.1 FSP)	N	Block CHM259 is not within the established Sayward Landscape Unit. There are no Landscape Unit objectives for the Kashutl LU.
Non-Spatial Old Growth Objectives (Section 1.6.1.2 FSP)	Y	Block CHM259, which is located in the Kashutl LU, is consistent with the Order Establishing Provincial Non-spatial Old Growth Objectives, effective June 30, 2004. The Kashutl LU has a low biodiversity emphasis objective. Harvesting this site plan area is in compliance with the Order.
Vancouver Island Land Use Plan Higher Level Plan Order (Section 1.6.1.3)	Y	Block CHM259 is located within the Kashutl General Resource Management Zone (RMZ14), as indicated in the Vancouver Island Land Use Plan Higher Level Plan Order (effective December 1, 2000). Harvesting activities are in compliance with the applicable VILUP objectives 15 and 16.
Soils: Disturbance (Section 1.6.2.1 FSP)	Y	The maximum amount of soil disturbance on the Net Area to be Reforested (NAR) is 5% due to the presence of sensitive soils. The maximum amount of soil disturbance on the NAR is 25% of the area covered by the roadside work area.
Soils PAS (Section 1.6.2.1 FSP)	Y	The estimated Permanent Access Structure (PAS) associated with block CHM259 is 0.6 ha or 7.8% of the TAUP (7.7 ha). As per FPPR section 36(1)a(i) PAS can be greater than 7% if there is no other practicable option, in regards to, the size, topography and engineering constraints of the cutblock
Wildlife (Section 1.6.2.2 FSP)	Y	<p>Marbled Murrelet (<i>Branchyramphus marmoratus</i>) – The harvesting of this block will not impact the amount require by the notice.</p> <p>Great Blue Heron (<i>Ardea Herodias fannini</i>) – There is potential for Great Blue Heron foraging locations within 10km of the proposed harvest area (ocean, lakes); however, no occupied habitat was found within or adjacent to the block.</p> <p>Red-Legged Frog (<i>Rana aurora</i>) – No occupied habitat was identified. As per the Accounts and Measures for Managing Identified Wildlife - Accounts V.2004, there is no highly suitable habitat (breeding habitat) within or adjacent the harvest area. There are no lakes or wetlands in the near vicinity.</p> <p>Keen's Long-eared Myotis (<i>Myotis keenii</i>) – No occupied habitat was identified. As per the Accounts and Measures for Managing Identified Wildlife – Accounts V.2004, there is no highly suitable habitat within or adjacent to the block.</p>

DATE: June 5, 2018	LOCATION: Chamiss	BLOCK: CHM259
--------------------	-------------------	---------------

Strategies for objectives prescribed under FPPR.	Applicable to Site (Y/N)	Indicate How Strategy Applies to Site
Riparian – widths and practices (Section 1.6.2.3 FSP)	Y	All riparian classes are consistent with FPPR S. 47 . Road construction and harvest operations will be consistent with FPPR sections 50 . FPPR sections 48, 49, 51 and 53 do not apply to the block.
Riparian – basal area retention (Section 1.6.2.3 FSP)	N	Basal area retention within the RMZ, as per FPPR S.52 (2) and FSP S.1.6.2.3 , is not required for this streams within this block.
Community watersheds (Section 1.6.2.4 FSP)	N	This site plan area is not located within a designated community watershed, therefore this result and strategy does not apply.
Wildlife & bio-diversity: landscape (Section 1.6.2.5 FSP)	Y	The NHA of the block is 7.2 ha. It is located adjacent to CHM256 and CHM 255. CHM256 is FTG and greater than 10% of the highest trees are 3 m or taller. CHM255 is not FTG, it is 9.6 ha and located adjacent to proposed CHM261, which is 22.9 ha. The total opening size when CHM259 is combined with CHM255 and CHM261 is 39.7 ha. The block is consistent with FPPR S. 64 and 65.
Wildlife & bio-diversity: stand (Section 1.6.2.5 FSP)	Y	Stand-level Wildlife Tree Retention (WTR) is consistent with FPPR s.66 and 67. The target WTR area required in the Kashutl LU is 7%. One WTR patch has been reserved from harvest totaling 0.5 ha meeting the objective.
Cultural heritage resources (Section 1.6.2.6 FSP)	Y	This block is located within the Maa-Nulth First Nations and Ka:'yu:'k't'h' /Che:k:tles7et'h' First Nations(KCFN) territories. Information sharing has been completed. All comments or concerns have been addressed. An Archaeological Overview Assessment was completed, in which a low archaeological potential was identified and no further work was recommended. If any previously unidentified cultural heritage resources are discovered during harvesting, stop work and notify supervisor and/or Interfor personnel.
Objectives Set by Order: (FSP S. 1.6.3.1 and FSP S. 1.6.3.2)	N	The block is not located in the Sayward LU.
Visual Quality Objectives Set for Scenic Areas (Section 1.6.4.1 FSP)	N	The block is not located within a "Known Scenic Area".
Invasive Plants (Section 1.8 FSP)	Y	As per FRPA s. 47 and FPPR s. 17. no priority invasive plants have been noted in the vicinity of the site plan area. The status of invasive plants will be monitored during silviculture surveys of the site plan area. If grass seeding is required, seed mixes will use mixtures tested to ensure low weed contamination as well as those that contain native species if practicable.

Site Plan prepared by:	Licensee Signing Authority:
<p>Document by: Wendy Ravai, RPF Fieldwork by: Jason Swanson, RPF</p>   <p>Registered Professional Forester Signature Wendy Ravai, RPF</p> <p>Date: May 6, 2018</p>	 <p>Licence Holder Signing Authority Signature Dave Mackay, Planning Manager</p> <p>Date: June 6, 2018</p>

Attachments:
☒ 1:5000 SITE PLAN MAP