



INTERFOR

SITE PLAN (ORIGINAL)

LICENCE	C.P.	BLOCKS	REGION	DISTRICT	LOCATION	MAPSHEET
A19232	159	CHM260	West Coast	Campbell River	Chamiss Bay	92L014

ROADS COVERED UNDER SITE PLAN:
• n/a

TOTAL AREA UNDER PLAN (HA)	NET AREA TO BE REFORESTED (HA)	MAXIMUM SOIL DISTURBANCE ROADSIDE (%)	MAXIMUM PERMANENT ACCESS	WILDLIFE TREE RETENTION REQUIREMENT (%)
3.9	3.4	25%	9%	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	3.4	1052829	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)

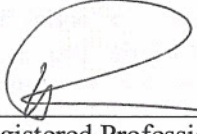
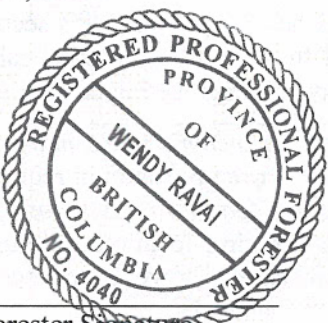
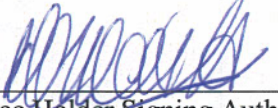
Strategies for objectives prescribed under FPPR.	Applicable to Site (Y/N)	Indicate How Strategy Applies to Site
Landscape Unit Objectives (Section 1.6.1.1 FSP)	N	Block CHM260 is not within the established Sayward Landscape Unit. There are no Landscape Unit objectives for the Kashutl LU.
Non-Spatial Old Growth Objectives (Section 1.6.1.2 FSP)	Y	Block CHM260, 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 CHM260 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 CHM260 0.3 ha 8%. 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: December 19, 2017

LOCATION: Chamiss Bay

BLOCK: CHM260

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)	Y	Basal area retention within the RMZ, as per FPPR S.52 (2) and FSP S.1.6.2.3 , has been maintained for stream 1, as it is a direct tributary to an S1 stream, a minimum 5 m no harvest zone has been established through the boundary location.
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	Block CHM260 is located next to non-greened up blocks CHM257A and CHM257B and the net opening size is less than 40ha in size meeting FPPR Section 64 . CHM222 is adjacent to CHM260 and meets green up requirements meeting FPPR Sections 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 0.2 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:
Document by: Wendy Ravai, RPF Fieldwork by: Wendy Ravai, RPF   Registered Professional Forester Signature Wendy Ravai, RPF Date: Dec. 19, 2017	 Licence Holder Signing Authority Signature Dave Mackay, Planning Manager Date: Dec. 21, 2017

Attachments:☒ 1:5000 SITE PLAN MAP