

THIS SITE PLAN ADDENDUM FORMS A PART OF THE SITE PLAN(S) FOR THE AREA(S) IDENTIFIED BELOW AND IS CONSISTENT WITH AMENDMENT #5 TO THE 2017 TO 2022 BC TIMBER SALES FOREST STEWARDSHIP PLAN #601.

TENURE IDENTIFICATION

LICENCE #	LOCATION	BLOCK	ROAD
TA0167	Mark Creek	1	CRPL TA0167 Sec 1
		2	CRPL TA0167 Sec 2

FSP AMENDMENT #5 RESULTS AND STRATEGIES

AMENDED / ADDED FSP SECTION	HOW THE AMENDMENT RESULT OR STRATEGY APPLIES TO THE SITE
5.1. Soils	<p><u>Revised Strategy 2:</u> As detailed in the FSP strategy, the holder of the timber sale licence or road permit may not construct excavated/bladed trails or roads that are not identified in the site plan, support document, harvest plan or a professional assessment related to terrain stability or soil erosion where:</p> <ul style="list-style-type: none"> a. a Qualified Professional has determined that soil conservation is at risk; or b. slopes exceed 60%; or c. a Qualified Professional indicates that there is a risk to one or more FRPA values or another high value element. <p><u>New Strategy 3 and Revised Strategy 4:</u> Where the holder of the timber sale licence or road permit wishes to construct an excavated/bladed trail or road in either of the circumstances in FSP Strategy 2b. or 2c. noted above, the holder will ensure a Qualified Professional:</p> <ul style="list-style-type: none"> a. complies with the requirements for an evaluation and any indicated site review or professional assessment, as detailed in FSP Strategy 3; and b. undertakes the documentation and notification requirements specified in Strategy 4. <p>APPLICABLE TO (Blocks/Roads): N/A</p>
5.3.1.5 Water, Fish, Wildlife and Biodiversity within Riparian Areas	<p><u>New Strategy 2f:</u> To protect the values of water quality, wildlife habitat, fish habitat and stream bank and channel stability, introduced slash and debris will be removed from all stream channels concurrent with harvesting, following the requirements in FSP strategy 2f.</p> <p><u>New Strategy 2h:</u> Where designated stream crossing trails are prescribed, these will be temporarily installed to facilitate the environmentally safe transport of logs or trees across stream channels and removed as soon as their use is no longer required, incorporating the measures specified in FSP strategy 2h.</p> <p>APPLICABLE TO (Blocks/Roads): There are no streams within or adjacent to block 1. There is 1 stream within block 2 and is entirely contained within a reserve. No crossings are planned.</p>
5.3.1.7 Wildlife and Biodiversity - Stand Level	<p><u>New Strategy 3 and Revised Strategy 5:</u> The boundaries and locations of WTRAs associated to the applicable Site Plan(s) will not be altered by the agreement holder, unless in accordance with the conditions of FSP Strategy 3 and Strategy 5.</p> <p><u>Revised Result 4e:</u> Harvesting of windthrown trees within a WTRA or WTP that are a potential source to cause epidemic insect spread ☐ HAVE / ☒ HAVE NOT been included within the harvest area(s) of block(s)/road(s) associated to the applicable Site Plan(s).</p> <p>APPLICABLE TO (Blocks/Roads): Block 1 and 2</p>
5.3.1.8 Wildlife and Biodiversity - Coarse Woody Debris	<p>The area of cutblocks and roads associated to the applicable Site Plan(s), ☐ DO / ☒ DO NOT include an area within the IDF or MS1 Biogeoclimatic Zones.</p> <p>Within the above Biogeoclimatic Zones, the following coarse woody debris requirements apply:</p>

	<p><u>New Result 1:</u> During timber harvesting, retain a minimum of 1.24 m³/ha of coarse woody debris from a minimum of 4 logs per hectare, each being a minimum of 2 metres in length, but greater than 5 metres in length if available, and with a minimum of 20 centimetres in diameter at one end.</p> <p><u>New Strategy 2:</u> During timber harvesting, to reduce the potential for buildup of Douglas-fir and spruce bark beetles related to coarse woody debris retention, to the extent practicable:</p> <ol style="list-style-type: none"> select dead and dry material over green material; retain material from species other than Douglas-fir and spruce; and leave Douglas-fir and spruce stump heights as low to the ground as possible.
	APPLICABLE TO (Blocks/Roads): N/A
5.3.2.4 Species at Risk, Regionally Important Wildlife, Ungulate Winter Range and Wildlife Habitat Areas	<p>Identified wildlife habitat features, as defined in the Kootenay Boundary Wildlife Habitat Features Gar Order M213, ☐ HAVE / ☒ HAVE NOT been identified within the block(s)/road(s) associated to the applicable Site Plan(s).</p> <p><u>Revised Result 1:</u> Measures to protect identified wildlife habitat features are prescribed in the original Site Plan or in Section 5.3.2.5 below and are a requirement.</p>
	APPLICABLE TO (Blocks/Roads): Blk 1 and 2, CRPL TA0167 Sec 1 & 2
5.3.2.5 Encounters with Wildlife Habitat Features	<p>Identified wildlife habitat features, as defined in the Kootenay Boundary Wildlife Habitat Features Gar Order M213, ☐ HAVE / ☒ HAVE NOT been identified within the block(s)/road(s) associated to the applicable Site Plan(s).</p> <p><u>New Strategy 1:</u> To protect identified wildlife habitat features the following measures are prescribed:</p> <p><u>New Strategy 2:</u> Should the holder of an agreement encounter a wildlife habitat feature, not identified and accommodated in the applicable Site Plan(s), the actions specified in the FSP Strategy 2 will be taken immediately by the agreement holder.</p>
	APPLICABLE TO (Blocks/Roads): Blk 1 and 2, CRPL TA0167 Sec 1 & 2
5.4.1. Water in Community Watersheds	<p>The area of cutblocks and roads associated to the applicable Site Plan(s), ☒ DO / ☐ DO NOT include an area within a community watershed.</p> <p><u>Revised Strategy 2:</u> The area of cutblocks and roads associated to the applicable Site Plan(s), ☐ DO / ☒ DO NOT include an area within a community watershed that is 'incidental', as defined within the FSP strategy, and where a hydrologic assessment has not been carried out.</p> <p>The following is a rationale for why the incidental development is unlikely to result in significant hydrological effects which would negatively impact water quality, quantity, or timing of flow and why a hydrological assessment is not required:</p> <p><u>New Strategy 5:</u> The requirements of the results and strategies within FSP Sections 5.8.1 (Road Maintenance), 5.8.2 (Road Deactivation) and 5.8.3 (Revegetation Following Road Construction and Deactivation) apply to the areas within a community watershed.</p>
	APPLICABLE TO (Blocks/Roads): Blk 1 and 2, CRPL TA0167 Sec 1 & 2
5.4.2 Consumptive Use Streams	<p>The area of cutblocks and roads associated to the applicable Site Plan(s), ☒ DO / ☐ DO NOT include an area tributary to a consumptive use stream.</p> <p><u>Revised Strategy 2:</u> The requirements of the results and strategies within FSP Sections 5.8.1 (Road Maintenance), 5.8.2 (Road Deactivation) and 5.8.3 (Revegetation Following Road Construction and Deactivation) apply to the areas tributary to a consumptive use stream.</p>
	APPLICABLE TO (Blocks/Roads): Block 2
5.5. Visual Quality - Scenic Areas and Visual Quality Objectives	<p><u>Revised Strategy 3:</u> Within certain areas of the applicable Site Plan(s) where road construction and/or timber harvesting is planned it has been determined that it is not practicable to achieve the established VQO, given the circumstances or conditions of the particular area(s): ☐ Applicable / ☒ NOT Applicable.</p> <p>For the above areas, a written rationale that describes how the road construction and/or timber harvesting will be consistent with the established VQO to the extent practicable has been prepared and site-specific alternate or modified results and/or strategies have been approved by the DDM.</p>
	APPLICABLE TO (Blocks/Roads): N/A
5.8.2 Road Deactivation	<p><u>New Strategy 1:</u> Unless otherwise exempted in writing by the TSM, the requirements for road deactivation specified in Strategy 1 of this section of the FSP are a requirement.</p>

	APPLICABLE TO (Blocks/Roads): Blk 1 and 2, CRPL TA0167 Sec 1 & 2
5.8.3 Revegetation following Road Construction and Deactivation	<u>Revised Strategy 1</u> : Unless otherwise exempted in writing by the TSM, the requirements for revegetation following road construction and deactivation specified in revised Strategy 1 of this section of the FSP are a requirement.
	APPLICABLE TO (Blocks/Roads): Blk 1 and 2, CRPL TA0167 Sec 1 & 2

FSP MEASURES

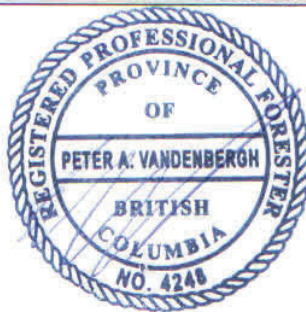
AMENDED / ADDED FSP SECTION	HOW THE AMENDMENT MEASURE APPLIES TO THE SITE
6.1. Measures to Prevent the Introduction or Spread of Invasive Plants	<u>Revised Measure 3</u> : The requirements for grass seeding to prevent the introduction or spread of invasive plants specified within revised Measure 3 of this section of the FSP are a requirement. APPLICABLE TO (Blocks/Roads): Blk 1 and 2, CRPL TA0167 Sec 1 & 2
6.2. Measures to Mitigate the Loss of Natural Range Barriers	The area of cutblocks and roads associated to the applicable Site Plan(s), ☐ ARE / ☒ ARE NOT within or adjacent to the area of a range agreement. <u>Revised Measure 2</u> : Planning for timber harvesting and road building related to the applicable Site Plan(s) included a referral to the holder of the range agreement, including information on proposed cutblocks and roads, potential impacts on natural range barriers (if applicable and if known), and requested information regarding natural range barriers utilized by the holder, with a reasonable opportunity for the holder to review and comment. APPLICABLE TO (Blocks/Roads): Blk 1 and 2, CRPL TA0167 Sec 1 & 2

ADDITIONAL COMMENTS

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ADMINISTRATION

Date Typed (YYYY/MM/ DD)	Map(s) Required?
2021/04/12	Y

<table border="1"> <tr> <td>RPF PRINTED NAME</td> <td>Peter Vandenberg</td> </tr> <tr> <td>DATE SIGNED</td> <td>2021/04/12</td> </tr> </table> <p>I certify that I have reviewed this document and, while I did not personally supervise the work described, I have determined that this work has been done to standards acceptable of a member of the Association of British Columbia Forest Professionals.</p>	RPF PRINTED NAME	Peter Vandenberg	DATE SIGNED	2021/04/12	<table border="1"> <tr> <td>RPF SIGNATURE and SEAL</td> </tr> </table> 	RPF SIGNATURE and SEAL
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