



SITE PLAN
STUART-NECHAKO
BC TIMBER SALES

Template is only a guide with wording to meet the requirements required by legislation, FSP and SFMP.
[LRM Planning Module Block Site Plan Report]

red text – recommended content
green text – guidance or prompts

blue text – example/suggested content
orange text – LRM data field location

Version: Mar 2023

TENURE IDENTIFICATION

LICENCE #	CP	BLOCK	UBI	OPENING NUMBER	FDU	LOCATION	LATITUDE / LONGITUDE

AREA UNDER THE PLAN

GROSS AREA (TAUP)	PAS	NP	WTP	RESERVES	OTHER	NAR

ADDITIONAL COMMENTS

Comments	Site Plan > Site Plan Comments (SPTEN / COM)
This Site Plan is consistent with the BCTS [Fort St James or Vanderhoof] Stewardship Plan, 2022 Replacement.	
Wildlife/Endangered Species	Site Plan > Site Plan Comments (SPTEN / WES)
<p>Migratory Birds: The BCTS Migratory Bird Strategy indicates that this block contains [very low, low, moderate, moderately high, high, very high] ranked polygons for migratory birds as supported by stand composition derived from eco-typing field work and timber cruising. As such, the following Beneficial Management Practices will be implemented to reduce the incidental take of migratory birds:</p> <p>1.</p> <p>For blocks located within the 5km buffer associated with an Environmental Stewardship Initiative (ESI) Moose Phase 2 UWR polygon: ESI Moose management: The area covered by this Site Plan is entirely or partially within a buffer zone of an area identified as being important for the management of moose habitat. A Moose Management Checklist outlining considerations and implementation of Moose Best Management Practices has been completed for this block.</p> <p>Fisher:</p> <p>1. Where there is mapped Rare/Exceptionally Rare fisher habitat and:</p> <p>a. Habitat confirmed</p> <p>The BC Fisher Working Group's Fisher Habitat Tool indicates areas of rare/exceptionally rare fisher habitat within the block. Habitat features important to Fisher denning and resting have been confirmed: [select all appropriate: large and old Ac/At, trees with rust brooms, trees with cavities]. Areas identified as containing Fisher denning or resting features have been excluded from the merchantable area of this block [or detail the management: i.e. Dispersed individual trees suitable for Fisher denning or resting were identified and WTRA incorporates 'x' ha of area including these features. Additional retention of individual trees in accordance with the Min, Characteristics of Leave Trees will also contribute to fisher denning or resting.], or</p> <p>b. Habitat not confirmed</p> <p>The BC Fisher Working Group's Fisher Habitat Tool indicates areas of rare/exceptionally rare fisher habitat within the block. The area has been field reviewed and Fisher denning or resting features, such as large and old Ac/At, trees with rust brooms, or trees with cavities, were not identified. As such, the area has been included in the merchantable area [or detail the management].</p> <p>2. Where there is not mapped Rare/Exceptionally Rare fisher habitat and:</p> <p>a. Habitat identified</p> <p>The BC Fisher Working Group's Fisher Habitat Tool does not indicate rare/exceptionally rare fisher habitat within the block, but habitat features important to Fisher denning and resting were identified: [select all appropriate: large and old Ac/At, trees with rust brooms, trees with cavities]. Areas identified as containing Fisher denning or resting features have been excluded from the merchantable area of this block [or detail the management: i.e. Dispersed individual trees suitable for Fisher denning or resting were identified and WTRA incorporates 'x' ha of area including these features. Additional retention of individual trees in accordance with the Min, Characteristics of Leave Trees will also contribute to fisher denning or resting.], or</p> <p>b. Habitat not identified</p> <p>The BC Fisher Working Group's Fisher Habitat Tool does not indicate rare/exceptionally rare fisher habitat within the block. No additional areas were identified as containing Fisher denning and resting habitat (large and old Ac/At, trees with rust brooms, trees with cavities) were identified during development.</p> <p>[Description of any wildlife habitat features located within or adjacent to the block and the management practices prescribed to protect/manage the features.]</p> <p>Healthy immature conifer species, mature deciduous species and Douglas Fir trees shall be retained unless it is unsafe to do so, or felling is required for road building. Dispersed leave tree retention can supplement stocking, provide structural diversity, perching/nesting habitat and contribute to long-term coarse woody debris (CWD).</p> <p>Application of the following will require some professional judgement (eg. subject to timber profile, harvest area opening size, harvest area diversity, etc.), but in general the desired condition is to prescribe harvest area dispersed stubbed trees.</p> <p>Dispersed stubbed trees to be created during Primary Forest Activities to provide structural diversity, perching and nesting habitat.</p> <ul style="list-style-type: none">- Where operationally feasible or stem distribution allows, target an inter-stub distance of 40 to 60 metres where emphasis is placed on retaining stubbed conifer trees > 30 cm DBH or those containing existing cavities (dispersed mature live trees can replace stub trees);- Preference given to 'anchoring' stubbed trees close to NCB, NP and MFZ areas (not within 50 metres of adjacent stands or WTRAs); and- Stub trees to a height possible with conventional ground-based harvesting equipment – ie. 2 to 3 metres minimum. <p>Wildlife Debris Piles (WDPs): A minimum of [#] WDPs need to be created during/post-harvest. The prescribed locations are shown on the Harvest Plan map. The following have been considered in determining WDP placement:</p> <p>a. Fire spread risk – WDPs located approximately 50 metres from standing timber, plantations or mainline roads while minimizing fuel continuity;</p> <p>b. WDPs used to create connectivity between the harvest boundary and internal reserves/features should be placed 30 to 50 metres apart from each other; and</p> <p>c. Where feasible, WDPs should be anchored to stubbed/reserve trees.</p> <p>WDPs should be constructed of loosely layered CWD (minimal fine debris) in the pile, to the following dimensions: up to 2 metres in height, 3 to 5 metres in width and 5 to 10 metres in length. The piles should include gaps and spaces which are free of debris to create shelter for wildlife. It is preferable if some longer pieces radiate out from the WDP at an approximate 45-degree angle from the top of the pile and leading out from the pile to the adjacent forest (to provide cover in the winter and linear travel routes in the summer for small furbearers).</p> <p>If any previously unidentified wildlife habitat features are encountered during Primary Forest Activities or other block activities, work in the nearby vicinity must immediately stop and the Timber Sales Manager immediately notified. Before activities can proceed, an appropriate plan to manage the discovered feature must be determined – this must include consulting relevant legislation, Best Management Practices and/or qualified experts.</p>	

SOIL DISTURBANCE

Site Plan > Standard Unit \ Planned Soil Disturbance				Site Plan \ Soil
SU	Max. Allowable Soil Disturbance (%)	Max. Amount TAS May Exceed MASD Prior To Rehab (%)	Max. Allowable Soil Disturbance For Roadside Work Areas (%)	Maximum Permanent Access Structures (%)
				[PAS/TAUP plus a small buffer to cover HP changes]
Site Plan > Standard Unit (Ecology)				
SU	CRITICAL SITE CONDITIONS THAT AFFECT THE TIMING OF OPERATIONS, AND HOW THEY AFFECT THE TIMING			
	Harvesting during appropriate winter conditions (frozen soils and/or compressible snowpack) is required to minimize the likelihood that Max Allowable Soil Disturbance limits will be exceeded. [Note: this will result in a seasonal restriction in TSL] or Harvesting during appropriate winter conditions (frozen soils and/or compressible snowpack) or dry summer conditions is preferred to minimize the likelihood that Max Allowable Soil Disturbance limits will be exceeded. [Note: this will <u>not</u> result in a seasonal restriction in TSL]			

RESULTS AND STRATEGIES

Site Plan > Results and Strategies

FSP:	FDU:
[FSP Name]	[FDU Name]
Biodiversity Objectives	
Result or Strategy Description FSJ or VHF	5.1.2 Landscape Biodiversity Objectives for the Prince George TSA Within the BCTS FDU and the Prince George Timber Supply Area, the <i>Order – Establishing Landscape Biodiversity Objectives for the Prince George Timber Supply Area</i> (October 20, 2004), primary forest activities carried out or authorized by the Timber Sales Manager will comply with the Order.
Applies:	[YES or NO]
Applies - Yes	The harvest area included in this Site Plan is consistent with the Order.
Applies - No	If an alternate, identified in Section D of the Order, is applied, provide detailed rationale.
Result or Strategy Description FSJ	5.1.3 Non-Spatial Old Growth Objectives for Community Forest Agreement K4B Within Community Forest Agreement K4B (TFL42 Landscape Unit), the <i>Order – Establishing Provincial Non-Spatial Old Growth Objectives</i> (June 30, 2004), primary forest activities carried out or authorized by the Timber Sales Manager will comply with the Order.
Applies:	[YES or NO]
Applies - Yes	If this is applicable, additional details of how objective will be achieved are required.
Applies - No	The harvest area included in this Site Plan is outside of the applicable area for Community Forest Agreement K4B.
Result or Strategy Description FSJ or VHF	5.2.6.1 Maximum Cutblock Size FPPR 12.4 Within the BCTS FDU, primary timber harvesting carried out or authorized by the Timber Sales Manager will be consistent with the objective set by government for wildlife and biodiversity at the landscape level that are set out in section 9 of the FPPR.
Applies:	YES
Applies - Yes	The cutblock harvest area included in this Site Plan is consistent with targets identified in the Order - Establishing Landscape Biodiversity Objectives for the Prince George Timber Supply Area (October 20, 2004) in accordance with 5.1.2 of the Forest Stewardship Plan. The harvest boundaries of this cutblock have been designed in consideration of legal and non-legal constraints and to follow natural boundaries (young forest edge, wetland complexes, riparian areas) and include windfirm wildlife tree retention areas representative of the variety of naturally occurring: tree species, stand structure and wildlife habitat features. FSJ Only: The harvest area included in this Site Plan is outside of the applicable area for Community Forest Agreement K4B. (or, if in K4B, detail consistency with 5.1.3)
Result or Strategy Description FSJ or VHF	5.2.6.2 Harvesting Adjacent to another Cutblock FPPR 12.4 Within the BCTS FDU, primary timber harvesting authorized or carried out by the Timber Sales Manager will be consistent with objective set by government for wildlife and biodiversity at the landscape level that are set out in section 9 of the FPPR.
Applies:	YES
Applies - Yes	Harvesting associated with this Site Plan is consistent with the Order - Establishing Landscape Biodiversity Objectives for the Prince George Timber Supply Area in accordance with 5.1.2 of the Forest Stewardship Plan. FSJ Only: The harvest area included in this Site Plan is outside of the applicable area for Community Forest Agreement K4B. (or, if in K4B, detail consistency with 5.1.3)
Result or Strategy Description FSJ	5.2.7.1 Stand Level Retention FPPR 9.1 Within the BCTS FDU, primary forest activities carried out or authorized by the Timber Sales Manager will be consistent with the objectives set by government for wildlife and biodiversity at the stand level that are set out in section 9.1 of the FPPR.
Applies:	YES
Applies - Yes	The Wildlife Tree Retention Areas (WTRAs) associated with this block meet or exceed the 7% minimum target applicable to the TAUP (Gross Area) of this Timber Sale Licence (TSL) and contribute to the 10% annual target set out in the approved FSP. The prescribed WTRAs are areas intended to retain wildlife trees for the purpose of providing wildlife habitat and assisting in the conservation of stand level biodiversity. WTRAs, designed using professional judgement and discretion, are also used to manage retention associated with riparian interfaces (often areas of high biological diversity and wildlife habitat importance) and provide protection for areas of significance (ecologically valuable plant communities, cultural heritage resources or unique stand, habitat, or wildlife values, etc.). Or, if the WTRA target is not 7% in accordance with subsection 3, provide rationale
Result or Strategy Description VHF	5.2.7.1 Wildlife Tree Retention FPPR 9.1 Within the BCTS FDU, primary forest activities carried out or authorized by the Timber Sales Manager will be consistent with the objectives set by government for wildlife and biodiversity at the stand level that are set out in section 9.1 of the FPPR.
Applies:	YES

Applies - Yes	<p>The Wildlife Tree Retention Areas (WTRAs) associated with this block meet or exceed the 7% minimum target applicable to the TAUP (Gross Area) of this Timber Sale Licence (TSL) and contribute to the 10% annual target set out in the approved FSP.</p> <p>The prescribed WTRAs are areas intended to retain wildlife trees for the purpose of providing wildlife habitat and assisting in the conservation of stand level biodiversity. WTRAs, designed using professional judgement and discretion, are also used to manage retention associated with riparian interfaces (often areas of high biological diversity and wildlife habitat importance) and provide protection for areas of significance (ecologically valuable plant communities, cultural heritage resources or unique stand, habitat, or wildlife values, etc.).</p> <p>Or, if the WTRA target is not 7% in accordance with subsection 3, provide rationale.</p>
Result or Strategy Description FSJ or VHF	5.2.7.2 Wildlife Tree Retention Areas – Harvesting Restrictions FPPR 12.5 Within the BCTS FDU, primary forest activities are not permitted within a wildlife tree retention area except in accordance with the Forest Stewardship Plan.
Applies:	YES
Applies - Yes	<p>Primary forest activities are not prescribed within wildlife tree retention areas covered by this Site Plan.</p> <p>If primary forest activities are proposed within WTRA, describe the applicable circumstances.</p>
Cultural Heritage Objectives	
Result or Strategy Description FSJ or VHF	5.2.8 Cultural Heritage Resources FPPR 10 Within the BCTS FDU, primary forest activities carried out or authorized by the Timber Sales Manager will be consistent with the objectives set by government for cultural heritage resources that are set out in section 10 of the FPPR.
Applies:	YES
Applies - Yes	<p>BC Timber Sales shares information about proposed road and cutblock development in an information sharing process and strives to undertake meaningful consultation as set out in the Province of British Columbia consultation procedures and agreements such as the Carrier Sekani Pathway Forward 2.0 Amending Agreement #2(2022) where applicable.</p> <p>BC Timber Sales seeks further information about Cultural Heritage Resources (CHR) associated with the development areas from First Nations. Where site-specific traditional use Cultural Heritage Resources of ongoing importance are identified by BCTS, the location of the resource is recorded and shared with First Nations. Information sharing between First Nations and BCTS is also sought on an on-going basis during development, and includes discussion of potential impacts to CHR and measures utilized to mitigate impacts to CHR.</p> <p>FSJ Only:</p> <p>The block has been reviewed in consideration of the Fort St. James District Archaeological Predictive Model. As this block is located within a zone of Low Archaeological Potential and no CHR were identified during development, no further archaeological assessment is required.</p> <p>or</p> <p>The block has been reviewed in consideration of the Fort St. James District Archaeological Predictive Model. As a result of the identification of zones of [<i>select all appropriate</i>: Low, Moderate, Moderate to High, High] Archaeological Potential within the block, a [Archaeological Overview Assessment (AOA), Archaeological Impact Assessment (AIA) or Preliminary Field Review (PFR)] has been completed by [Contractor] in [month, year]. The Site Plan is consistent with the recommendations of this assessment. These assessments are shared with potentially affected First Nations as per the archaeological permit under which the assessment is completed.</p> <p>AIA example: Specifically, [#] post-1846 Culturally Modified Trees (CMTs) were identified and marked in the field; these CMTs are a CHR. As recommended in the assessment, approximately [#] CMTs are to be stubbed 30 centimetres above the scar.</p> <p>PFR example: Specifically, an Area of Potential (AOP) has been identified in the northwest corner of the block (adjacent to the wetland). As recommended in the assessment, this area has been excluded from the harvest area including an appropriate buffer to protect the area from windthrow.</p> <p>VHF Only:</p> <p>Portions of this block are located within a zone of [Moderate, Moderate to High, or High] Archaeological Potential, as assessed via the Vanderhoof District Archaeological Potential Model. An Archaeological Impact Assessment (AIA) has been undertaken by [Contractor] on [date].</p> <p>AIA example: [No, A few, Numerous, etc] archaeological sites or Cultural Heritage Resource features were identified, assessed, and recorded. The resulting Cultural Heritage Resource information and related BCTS management direction has been forwarded to First Nations for input. Cultural Heritage Resource input [was / was not] brought forth by First Nations or any other source during the information sharing process. This Site Plan is consistent with any comments and concerns received.</p> <p>or</p> <p>This block is located within a zone of Low Archaeological Potential, as assessed via the Vanderhoof District Archaeological Potential Model. An Archaeological Impact Assessment (AIA) has not been undertaken. No Cultural Heritage Resource information has been brought forward by First Nations or any other source during the information sharing process. No Cultural Heritage Resource features were noted during the development of this block and thus no further mitigative measures are prescribed.</p> <p>Although every attempt has been made to locate and record all archaeological and CHR features associated with the block, the possibility exists that some features may have been missed. If any previously unidentified archaeological or CHR features are discovered during Primary Forest Activities or other block activities, work in the nearby vicinity must immediately stop and the Timber Sales Manager immediately notified. Before activities can proceed, an appropriate plan to manage the discovered features must be determined.</p>
Fisheries Objectives	
Result or Strategy Description FSJ or VHF	5.2.4 Fisheries Sensitive Watersheds FPPR 8.1 Within the BCTS FDU and within a Fisheries Sensitive Watershed identified in Schedule 2 of the Forest Planning and Practices Regulation, primary forest activities carried out or authorized by the Timber Sales Manager will be consistent with the objectives set by government.
Applies:	NO
Applies - No	<p>Within the Stuart Nechako Forest District, no Fisheries Sensitive Watersheds were identified in Schedule 2 of the FPPR.</p> <p>FSJ Only: Fisheries Sensitive Watersheds have since been established by regulation and are addressed in section 5.3.3 of the Forest Stewardship Plan and this Site Plan.</p> <p>VHF Only: Within the Vanderhoof FDU, no Fisheries Sensitive Watersheds have since been established by regulation.</p>
Result or Strategy Description FSJ	5.3.3 Fisheries Sensitive Watersheds GAR 14(1) and 14(2) Within the BCTS FDU and within the applicable area of the <i>Order – Fisheries Sensitive Watershed Fort St. James Forest District</i> (March 12, 2018), primary forest activities carried out or authorized by the Timber Sales Manager will be consistent with the objectives set out in the Order.
Applies:	[YES or NO]

Applies - Yes	<i>If all or a portion of the harvest area (or access road) is located within Fisheries Sensitive Watersheds (FSW's) F-7-006, F-7-007, F-7-008, F-7-010, F-7-011, F-7-012 or F-7-013 specific wording will be required to ensure consistency with the results and strategies pertinent to FSW.</i> <i>Additionally, the Erosion and Sediment Control Checklist must be completed for blocks/roads in a FSW.</i>
Applies - No	The harvest area and associated access included in this Site Plan are not located within a Fisheries Sensitive Watershed designated under the Order.
Recreation Objectives	
Result or Strategy Description FSJ	5.4.2 Recreation Designations FRPA 180-181 Within the BCTS FDU and where the Timber Sales Manager carries out or authorizes primary forest activities within or immediately adjacent to an established recreation site, recreation trail or interpretive forest site, the primary forest activities will be consistent with the <i>Order to Establish Objectives for a Recreation Site, Recreation Trail or Interpretive Forest Site</i> (Ministry of Forests, January 2, 2001) as grand parented under FRPA section 181.
Applies:	[YES or NO]
Applies - Yes	The harvest area included in this Site Plan is within 200 metres of [name of Recreation Site, Recreation Trail, or Interpretative Trail] and was determined according to the requirements identified in the approved Forest Stewardship Plan and authorized by the District Manager.
Applies - No	The harvest area included in this Site Plan is not within 200 metres of a designated Recreation Site, Recreation Trail, or Interpretive Trail.
Resource Feature Objectives	
Result or Strategy Description FSJ or VHF	5.1.1 Agriculture Development and Settlement Reserve Areas Within the BCTS FDU and an Agricultural Development Area or Settlement Reserve Area as specified in the <i>Order of the Minister of Agriculture and Lands – Establishing Land Use Objectives under section 93.4 of the Land Act for the Purposes of the Forest and Range Practices Act</i> (Nov 21, 2006), primary forest activities carried out or authorized by the Timber Sales Manager will comply with the Order.
Applies:	[YES or NO]
Applies - Yes	The harvest area included in this Site Plan is located within an [Agriculture Development or Settlement Reserve] Area and is consistent with the conditions and practices identified in Part A/B/C/E – expand.
Applies - No	The harvest area included in this Site Plan is outside of Agriculture Development Areas and Settlement Reserve Areas.
Riparian Objectives	
Result or Strategy Description FSJ or VHF	5.2.3 Water Fish and Biodiversity in Riparian Areas FPPR 8 Within the BCTS FDU and where primary forest activities are carried out or authorized by the Timber Sales Manager, the primary forest activities will be consistent with the objective set by government for water, fish, wildlife and biodiversity that is set out in section 8 of the FPPR by being consistent with the practice requirements in sections 47, 48, 49 (1)(3)(4)(5), 50, 51, 52(2) and 53 of the FPPR, and sections 5.2.3.1, 5.2.3.2 and 5.3.3.3 of the FSP.
Applies:	YES
Applies - Yes	Stream, lake and wetland riparian classes and associated riparian management areas, riparian reserve zones and riparian management zones have been assessed in accordance with the specified practice requirements and the Forest Stewardship Plan (FSP). Roads will not be constructed in a riparian management area except as required as part of a stream crossing. Where the road is constructed within a riparian management zone, road maintenance activities must not be carried out beyond the clearing width of the road, except as necessary to maintain a stream crossing. Gravel or other fill must not be removed from within a riparian management area in the process of constructing, maintaining or deactivating a road, except as allowed in section 50 of the FPPR. No roads are proposed within Riparian Management Areas applicable to this Site Plan (beyond that required for authorized stream crossings). or Spur [#] is located within the Riparian Management Area associated with [eg. S-A (S4 stream)] as there is no other practicable option for the road location due to topographic constraints in that portion of the block.
Result or Strategy Description FSJ or VHF	5.2.3.1 Lake Riparian Classes FPPR 12.3(3) Within the BCTS FDU and where the Timber Sales Manager carries out or authorizes primary forest activities and in respect of lakes, riparian classes and associated riparian management areas, riparian reserve zones and riparian management zones are set out in the Forest Stewardship Plan (FSP).
Applies:	[YES or NO]
Applies - Yes	Lake Riparian Classes and associated riparian management areas, riparian reserve zones and riparian management zones have been assessed in accordance with the Forest Stewardship Plan (FSP) and are detailed in the Support Document.
Applies - No	The harvest area included in this Site Plan is not located within the riparian management area of a lake as set out in the Forest Stewardship Plan (FSP).
Result or Strategy Description FSJ or VHF	5.2.3.2 Restrictions in Riparian Reserve Zones FPPR 12.3(5) Within the FDU and where the Timber Sales Manager carries out or authorizes primary forest activities, trees must not be cut, modified or removed within a Riparian Reserve Zone except in accordance with the Forest Stewardship Plan.
Applies:	[YES or NO]
Applies - Yes	No Primary Forest Activities are proposed within Riparian Reserve Zones applicable to this Site Plan (if applicable: beyond that required for authorized stream crossings) (if applicable, except in accordance with section 51(1) of the FPPR). If applicable: Cutting, modification or removal of trees within a Riparian Reserve Zone is permitted where retention of mature or immature trees within a Wildland Urban Interface area poses a significant risk to public safety or infrastructure. FSJ Only (if applicable): Cutting, modification or removal of trees within a Riparian Reserve Zone of a L-A or L-B lake is permitted where outside of the 10 meter portion of the reserve immediately adjacent to the lake and where fisheries and/or water values will not be negatively impacted by lakeshore soil disturbance or upslope lakeshore soil erosion associated with the activities, only if the activities are to 1) enhance recreational opportunities and/or visual quality objectives, or 2) enhance wildlife habitat and/or biodiversity values. VHF Only (if applicable): Cutting, modification or removal of trees within a Riparian Reserve Zone of a L-B lake is permitted where outside of the 10 meter portion of the reserve immediately adjacent to the lake and where fisheries and/or water values will not be negatively impacted by lakeshore soil disturbance or upslope lakeshore soil erosion associated with the activities, only if the activities are to 1) enhance recreational opportunities and/or visual quality objectives, or 2) enhance wildlife habitat and/or biodiversity values.

Applies - No	The harvest area included in this Site Plan is not located within the Riparian Reserve Zone of a stream, lake or wetland as set out in the Forest Stewardship Plan (FSP).
Result or Strategy Description FSJ or VHF	5.2.3.3 Minimum Basal Area Retention in the Riparian Management Zone FPPR 12(3) Within the BCTS FDU and where the Timber Sales Manager carries out or authorizes primary forest activities, the primary forest activities will be consistent with the objective set by government for water, fish, wildlife and biodiversity that is set out in section 8 of the FPPR.
Applies:	[YES or NO]
Applies - Yes	Stream, Wetland and Lake Riparian Classes applicable to this block have been assessed and are detailed in the Support Document. The basal area retention in the Riparian Management Zone(s) applicable to the harvest area have been determined according to windthrow hazard assessments and meets or exceeds the minimums identified in the approved Forest Stewardship Plan (FSP). Harvest boundaries established in this Site Plan are a minimum of 5-meters from Non-Classified Wetlands (NCW's) and Non-Classified Lakes (NCL's). Implementation of riparian management practices, as detailed in the Support Document attached, are intended to conserve riparian functionality, reduce risk of sedimentation (ie. water quality), maintain habitat and connectivity corridors for wildlife retain large woody debris and structural diversity and provide visual screening. The streams, wetlands or lakes that are located within, adjacent to or potentially influenced/impacted by Primary Forest Activities on this cutblock are identified in the Support Document along with the mitigative measures that will be taken to protect these riparian features. The prescribed retention is intended to ensure the retention objectives for Water, Fish, Wildlife and Biodiversity in Riparian Areas outlined in the FSP have been met and support the riparian management objectives of the Takla Forestry Stewardship Framework.
Applies - No	The harvest area included in this Site Plan is not located within the Riparian Management Zone of a stream, lake or wetland as set out in the Forest Stewardship Plan (FSP).
Result or Strategy Description FSJ	5.4.3 Lakeshore Classification FRPA 180 Within the BCTS FDU and where the Timber Sales Manager carries out or authorizes primary forest activities, the lakeshore classification designations made known under section 64 of <i>Operational Planning Regulation</i> (August 11, 2000) are grand-parented under FRPA section 180.
Applies:	YES
Applies - Yes	The grand-parented lake class designations are reflected in the Forest Stewardship Plan and the lake riparian class and associated riparian management areas, riparian reserve zones and riparian management zones are consistent with the Fort St James lakeshore classification designations as per Table 1 of subparagraph 5.2.3.1 of the Forest Stewardship Plan (FSP).
Soil Objectives	
Result or Strategy Description FSJ or VHF	5.2.1 Soils FPPR 5 Within the BCTS FDU, primary forest activities carried out or authorized by the Timber Sales Manager will be consistent with the practice requirements of FPPR section 35 and 36 except as specified in the Forest Stewardship Plan.
Applies:	YES
Applies - Yes	Soil disturbance percentages specified within this Site Plan meet the objectives set by government for Soils, as set out in FPPR, sections 35 and 36. Soil disturbance resulting from Primary Forest Activities not to exceed the Maximum Allowable Soil Disturbance limits (%) noted for each SU, excluding the Roadside Work Area, which has a maximum limit of 25%, (<i>include the following if applicable and provide rationale specific to the circumstance:</i>) except under the following circumstances: <ul style="list-style-type: none">(a) harvesting and land clearing activities are required to facilitate gravel extraction in a Gravel Pit Reserve, or(b) establishing a fuel break within a Wildland Urban Interface area for the protection of values such as human safety, property, and infrastructure. Permanent Access Structure Limits: Building only the amount of Permanent Access Structures that are proposed will ensure that the maximum allowable of 7% will not be exceeded.
Visual Quality Objectives	
Result or Strategy Description FSJ	5.3.1 Scenic Areas and VQO GAR 7(1) and 7(2) Within the BCTS FDU and where timber harvesting or road construction is carried out or authorized by the Timber Sales Manager within a scenic area pertaining to the <i>Visual Quality Objective Order</i> (Ministry of Forests and Range, November 2, 2005), cutblocks and roads will be designed to be consistent with the Order.
Applies:	[YES or NO]
Applies - Yes	All or a portion of the harvest area included in this Site Plan is within a Scenic Area possessing a Visual Quality Objective of [Maximum Modification, Modification, Partial Retention, Retention or Preservation]. A Visual Impact Assessment (VIA) was completed by [Contractor] on [date] prior to undertaking harvest boundary layout operations. The proposed block shape was subsequently [<i>describe how the VIA influenced the block design</i>] to meet the VQO(s). As such, the visual alteration of the landscape resulting from the harvest area included in this Site Plan is consistent with the VQO(s).
Applies - No	The harvest area included in this Site Plan is not located within a Scenic Area.
Result or Strategy Description VHF	5.3.2 Scenic Areas and VQO GAR 7(1) and 7(2) Within the BCTS FDU and where the Timber Sales Manager carries out or authorizes timber harvesting or road construction within a scenic area pertaining to the <i>Order – Establishment of Scenic Areas and Visual Quality Objectives within the Vanderhoof Forest District</i> (September 22, 2008), cutblocks and roads will be designed to be consistent with the Order.
Applies:	[YES or NO]
Applies - Yes	All or a portion of the harvest area included in this Site Plan is within a Scenic Area possessing a Visual Quality Objective of [Maximum Modification, Modification, Partial Retention, Retention or Preservation]. A Visual Impact Assessment (VIA) was completed by [Contractor] on [date] prior to undertaking harvest boundary layout operations. The proposed block shape was subsequently [<i>describe how the VIA influenced the block design</i>] to meet the VQO(s). As such, the visual alteration of the landscape resulting from the harvest area included in this Site Plan is consistent with the VQO(s).
Applies - No	The harvest area included in this Site Plan is not located within a Scenic Area.
Water Management Objectives	
Result or Strategy Description FSJ or VHF	5.2.5 Water in Community Watersheds FPPR 8.2 Within the BCTS FDU and within a Community Watershed, primary forest activities carried out or authorized by the Timber Sales Manager will be consistent with the objectives set by government.
Applies:	NO
Applies - No	No community watersheds have been designated within the Stuart Nechako Forest District.

Wildlife Objectives	
Result or Strategy Description FSJ or VHF	5.2.2.1 SAR – Northern Caribou FPPR 7 In respect of the <i>Notice – Indicators of the Amount, Distribution and Attributes of Wildlife Habitat Required for the Survival of Species at Risk in the Fort St. James Forest District</i> or the <i>Notice – Indicators of the Amount, Distribution and Attributes of Wildlife Habitat Required for the Survival of Species at Risk in the Vanderhoof Forest District</i> for Northern Caribou, primary forest activities carried out or authorized by the Timber Sales Manager will be consistent with strategies identified in the Forest Stewardship Plan (FSP).
Applies:	[YES or NO]
Applies - Yes	FSJ Only: All or a portion of the harvest area included in this Site Plan is within one or more spatially identified areas capable of providing Species at Risk Elements (migration corridors, calving range, or rutting range) for Northern Caribou. The harvest area has been designed and/or timing of Primary Forest Activities limited such that key habitat attributes for Northern Caribou are protected consistent with the Notice. VHF Only: The harvest area included in this Site Plan is located within the (Tweedsmuir or Itcha-Ilgachuz) Northern Caribou Population Range and (all or a portion) of the harvest area included in this Site Plan is within one or more spatially identified areas capable of providing Species at Risk Elements (calving range, rutting range, connectivity matrix, or mineral licks) for Northern Caribou. The harvest area has been designed and/or timing of Primary Forest Activities limited such that key habitat attributes for Northern Caribou are protected consistent with the Notice. Provide additional detail and supporting information
Applies - No	The harvest area included in this Site Plan is not located within a Northern Caribou Population Range.
Result or Strategy Description FSJ	5.2.2.2 Winter Survival of Northern Caribou FPPR 7 In respect of the <i>Notice – Indicators of the Amount, Distribution and Attributes of Wildlife Habitat Required for the Winter Survival of Ungulate Species in Fort St. James Forest District Within the Prince George Timber Supply Area</i> for Northern Caribou and Mountain Goat, primary forest activities carried out or authorized by the Timber Sales Manager will be consistent with the Forest Stewardship Plan (FSP).
Applies:	[YES or NO]
Applies - Yes	<i>If all or a portion of the harvest area is located within the applicable areas of the Notice listed above, site specific wording will be required.</i>
Applies - No	The harvest area included in this Site Plan is not within the High or Medium Value areas of High Elevation Winter Range or the Low Elevation Pine-Lichen Ungulate Winter Range areas as specified in the Notice.
Result or Strategy Description VHF	5.3.1 Northern Caribou Ungulate Winter Range #U-7-012 GAR 9(2) and 12(1) Within Northern Caribou ungulate winter range polygons as specified in the <i>Order – Ungulate Winter Range #U-7-012</i> (December 30, 2005), primary forest activities carried out or authorized by the Timber Sales Manager will be consistent with the General Wildlife Measures specified in the Order.
Applies:	[YES or NO]
Applies - Yes	<i>If all or a portion of the harvest area is located within the applicable areas of the Notice listed above, site specific wording will be required to ensure compliance with applicable General Wildlife Measures.</i>
Applies - No	The harvest area included in this Site Plan is not located within the applicable areas of the Order.
Result or Strategy Description FSJ	5.3.2.1 Ungulate Winter Range #U-7-003 Mountain Caribou Within the applicable areas of the <i>Order – Ungulate Winter Range #U-7-003 Mountain – Upper Fraser, Hart Ranges and Mount Robson Planning Units</i> (Ministry of Environment, December 9, 2009), the Timber Sales Manager will comply with the General Wildlife Measures specified in the Order.
Applies:	[YES or NO]
Applies - Yes	<i>If all or a portion of the harvest area is located within the applicable area of the Order listed above, specific wording will be required to ensure compliance with applicable General Wildlife Measures.</i>
Applies - No	The harvest area included in this Site Plan is not located within the applicable areas of the Order.
Result or Strategy Description FSJ	5.3.2.2 Wildlife Habitat Areas for Caribou 7-016, 7-019 to 7-022, 7-024 to 7-044 and 7-061 Within the applicable areas of the <i>Order – Establishing Wildlife Habitat Areas (WHAs) 7-016, 7-019 to 7-022, 7-024 to 7-044 and 7-061 in the Stuart Nechako Forest District</i> (Ministry of Forests, Lands, Natural Resource Operations and Rural Development, July 21, 2021), the Timber Sales Manager will comply with the General Wildlife Measures specified in the Order.
Applies:	[YES or NO]
Applies - Yes	<i>If all or a portion of the harvest area is located within the applicable area of the Order listed above, specific wording will be required to ensure compliance with applicable General Wildlife Measures.</i>
Applies - No	The harvest area included in this Site Plan is not located within the applicable areas of the Order.
Result or Strategy Description FSJ	5.3.2.3 Ungulate Winter Range #U-7-0019 Mountain Goat Within the applicable areas of the <i>Order – Ungulate Winter Range #U-7-019 Mountain Goat – Fort St. James Forest District</i> (Ministry of Environment, May 31, 2010), the Timber Sales Manager will comply with the General Wildlife Measures specified in the Order.
Applies:	[YES or NO]
Applies - Yes	<i>If all or a portion of the harvest area is located within the applicable area of the Order listed above, specific wording will be required to ensure compliance with applicable General Wildlife Measures.</i>
Applies - No	The harvest area included in this Site Plan is not located within the applicable areas of the Order.
Result or Strategy Description FSJ	5.3.2.4 High Elevation Ungulate Winter Range U-7-026 Northern Caribou Within the applicable areas of the <i>Order – Northern Caribou High Elevation Ungulate Winter Range U-7-026 – Fort St. James Forest District</i> (Ministry of Forests, Lands and Natural Resource Operations, May 24, 2016), the Timber Sales Manager will comply with the General Wildlife Measures in specified in the Order.
Applies:	[YES or NO]
Applies - Yes	<i>If all or a portion of the harvest area is located within the applicable area of the Order listed above, specific wording will be required to ensure compliance with applicable General Wildlife Measures.</i>
Applies - No	The harvest area included in this Site Plan is not located within the applicable areas of the Order.

Result or Strategy Description FSJ	5.3.2.5 Ungulate Winter Range #U-7-018 and U-7-020 Moose Within the applicable areas of the <i>Order – Moose Ungulate Winter Range U-7-018 and U-7-020 in the Stuart Nechako Forest District</i> (Ministry of Forests, Lands and Natural Resource Operations and Rural Development, March 30, 2022), the Timber Sales Manager will comply with the General Wildlife Measures specified in the Order.
Applies:	[YES or NO]
Applies - Yes	<i>If all or a portion of the harvest area is located within one or more of the applicable areas of the Orders listed above, specific wording will be required to ensure compliance with applicable General Wildlife Measures.</i>
Applies - No	The harvest area included in this Site Plan is not located within the applicable areas of the Order.
Result or Strategy Description VHF	5.3.3 Ungulate Winter Range #U-7-018 and U-7-020 Moose GAR 9(2) & 12(1) & 12(2) Within the applicable areas of the <i>Order – Moose Ungulate Winter Range U-7-018 and U-7-020 in the Stuart Nechako Forest District</i> (Ministry of Forests, Lands and Natural Resource Operations and Rural Development, March 30, 2022), activities carried out or authorized by the Timber Sales Manager will comply with the General Wildlife Measures specified in the Order.
Applies:	[YES or NO]
Applies - Yes	<i>If all or a portion of the harvest area is located within one or more of the applicable areas of the Orders listed above, specific wording will be required to ensure compliance with applicable General Wildlife Measures.</i>
Applies - No	The harvest area included in this Site Plan is not located within the applicable areas of the Order.
Result or Strategy Description FSJ or VHF	5.4.1 Mule Deer Designations FRPA 180-181 Within the BCTS FDU and where primary forest activities are carried out or authorized by the Timber Sales Manager within a mule deer winter range polygon as specified in the <i>Order – Ungulate Winter Range #U7-002</i> (Ministry of Water Land and Air Protection, June 19, 2003) or the <i>Order – Ungulate Winter Range #U7-011</i> (Ministry of Water Land and Air Protection, October 6, 2003), the primary forest activities will be consistent with the Order as grand parented under FRPA section 181.
Applies:	[YES or NO]
Applies - Yes	<i>If all or a portion of the harvest area is located within the applicable area of the Order listed above, specific wording will be required.</i>
Applies - No	The harvest area included in this Site Plan is not located within the applicable areas of the Order.
MEASURES	
Measure Description FSJ or VHF	6.1 Invasive Plant Measure FPPR 17 Within the FDU and where the Timber Sales Manager carries out or authorizes primary forest activities, measures identified in the Forest Stewardship Plan for the purposes of FRPA section 47 will be undertaken.
Applies:	[YES or NO]
Applies - Yes	All or a portion of the harvest area included in this Site Plan is located within an area where the spread of invasive plants poses an extremely high risk. Areas of disturbed soils within the harvest area 0.25 hectares or greater which are located within 5 km of highly susceptible areas (such as seed or other high-value agricultural crops and private land), that will not be reforested, must be seeded with grass and legumes within 6 months of completing Primary Forest Activities. These sites must be monitored following seeding and re-seeded within one year of inspection as per the Forest Stewardship Plan measure. <i>or</i> All or a portion of the harvest area included in this Site Plan is located within an area where the spread of invasive plants poses a high risk. Areas of disturbed soils within the harvest area 0.5 hectares or greater which are within 5 km of a site identified as containing extremely or very invasive plants (as described by the Northwest Invasive Plant Committee), that will not be reforested, must be seeded with grass and legumes within 1 year of completing Primary Forest Activities. These sites must be monitored following seeding and re-seeded within one year of inspection as per the Forest Stewardship Plan measure. <i>or</i> All or a portion of the harvest area included in this Site Plan is located within an area where the spread of invasive plants poses a moderate risk. Areas of disturbed soils within the harvest area 0.5 hectares or greater which are within 5 km of a site identified as containing invasive or aggressive invasive plants (as described by the Northwest Invasive Plant Committee), that will not be reforested, must be seeded with grass and legumes within 2 years of completing Primary Forest Activities. These sites must be monitored following seeding and re-seeded within one year of inspection as per the Forest Stewardship Plan measure.
Applies - No	The harvest area included in this Site Plan is not located within an area where the spread of invasive plants poses an extremely high, high, or moderate risk. No further mitigative measures are required.
Measure Description FSJ or VHF	6.2 Range Barrier Measure FPPR 18 Within the BCTS FDU and where the Timber Sales Manager carries out or authorizes primary forest activities, the measures identified in the Forest Stewardship Plan for the purposes of FRPA section 48 will be undertaken.
Applies:	[YES or NO]
Applies - Yes	All or a portion of the harvest area included in this Site Plan is located within the [Range Tenure type held by <i>Range Tenure holder name</i>]. The tenure holder has not identified the removal of natural range barriers through the harvest of this block. No further mitigative measures are required. <i>or</i> All or a portion of the harvest area included in this Site Plan is located within the [Range Tenure type held by <i>Range Tenure holder name</i>]. The tenure holder has satisfactorily demonstrated that the harvest of this block will remove a natural range barrier. As such, BCTS will mitigate the effects by constructing/installing an artificial range barrier. Installation of a cattle guard and associated wing fencing on either side of the access into the block will occur prior to [date] as mutually agreed to by BCTS and the Range Tenure holder. <i>[If applicable, describe any additional management practices prescribed to accommodate range tenure.]</i>
Applies - No	The harvest area included in this Site Plan is not located within a Range Tenure area.

SU	NAR	STANDARDS ID #	OTHER PERFORMANCE STANDARDS
			<i>[Review and verify default stocking standards variances (general and species specific) ensuring applicability is substantiated or remove any not applicable.]</i>
			<div>NAR located within a Conditional Harvest Area of the Omineca Moose UWR Order needs to include: To promote stand heterogeneity by using a diversity of tree species; 1) A mixture of preferred and acceptable tree species identified in the approved stocking standard will be planted within the Net Area to Reforest (NAR). 2) Further to subsection 1, the total number of well-spaced stems will be consistent with the TSS and MSSp, but the stocking standard targets for preferred well-spaced stems will include both the preferred and acceptable tree species (ie. the MSSp shall include both the listed preferred and acceptable species). 3) No more than 60% of any single tree species will be planted within the NAR. 4) In site-specific instances where forest health pathogens present on the site restrict the ecologically suitable species that can be planted, a written rationale will document the limiting forest health criteria and steps taken to promote species diversity and maintain or enhance moose habitat. 5) Where healthy contiguous and mappable deciduous types more than two (2.0) hectares are identified (through silviculture surveys) in the NAR and found to be out-competing target coniferous stems, their area and location will be delineated. An exemption from the requirement to achieve a Free-Growing stand will be sought for the area comprising these deciduous types. If approved, the area will be removed from the NAR for the purpose of enhancing moose habitat.</div>
COMMENTS			

Amendment number	Date Typed (Yr Mo Dy)	Map Required?
ORIGINAL		YES

RPF PRINTED NAME	RPF'S SIGNATURE and SEAL
DATE SIGNED	
<i>[Include appropriate professional certification statement.]</i>	

Map attached forms an integral part of the site plan.

SUPPORT DOCUMENT

LICENCE #	CP	BLOCK	UBI	OPENING NUMBER	FDU	LOCATION	LATITUDE / LONGITUDE

ASSESSMENTS

VISUAL IMPACT ASSESSMENT INFORMATION		Site Plan \ Objectives (Visual Landscape)
Refer to the R&S in the Site Plan. <i>Include additional comments from the VIA not covered by the R&S that provide supporting information.</i>		
PEST INCIDENCE SURVEY INFORMATION		Site Plan \ Management Strategies (Forest Health)
Pest Specific Comments		
The cruise indicates the following insect incidence within the timber types included in this block: [details from the cruise] <i>or some other text providing a general overview of any pests identified within the block.</i>		
Forest Health Comments		
A formal pest incidence survey [was/was not] required/completed. <i>Include wording specific to any forest health factors that influenced the layout/inclusion of areas to be harvested.</i>		
ARCHAEOLOGICAL IMPACT ASSESSMENT INFORMATION		Site Plan \ Management Strategies (Archaeological Sites)
Refer to the R&S in the Site Plan. <i>Include additional comments from the AIA or PFR not covered by the R&S that provide supporting information.</i>		
TERRAIN STABILITY FIELD AND GULLY ASSESSMENTS INFORMATION		
Terrain Stability Comments		Site Plan \ Soil (Slope Information)
No slope instability indicators were noted within or adjacent to the harvest area boundary. No special actions are required. or A Terrain Stability Field Assessment (TSFA) was completed by [Contractor] on [date]. <i>[Include a description of the TSFA findings and prescribed management practices.]</i>		
Gully Comments		Site Plan \ Management Strategies (Gully)
No gullies noted within or adjacent to the TAUP <i>or some other text describing gullies within or adjacent to TAUP.</i>		

RIPARIAN ASSESSMENTS

Management Strategies					Site Plan \ Management Strategies (Riparian)
Stream classifications were determined by [Contractor] in [month, year]. Lake/lakeshore classifications were determined through the [Fort St James Lakeshore Classification (August 2000) or Vanderhoof Lake Classification (?)]. Wetland classifications were determined by [Contractor] in [month, year].					
Site Plan > Riparian Areas					
Riparian I.D. and Class	RMA	SU	WIDTH (m)	BA or SPH Retained	Comments (Indicate if in a Community Watershed)
NCD	MFZ				This feature is located ... A 5-metre wide MFZ has been established for the harvest area adjacent to this feature. This is intended to protect the riparian interface and associated ground vegetation.
NCL, NCW					This feature is located... The harvest boundary is a minimum of 5m from the feature.
S1-A, S4, S5, S6, NCD, W3, NCW, L1-A (VHF), L3, NCL	RMZ				This feature is located ... The harvest boundary has been located a minimum of [x] metres from this feature to ensure the minimum required basal area retention in the RMZ has been [achieved or exceeded]. This RMZ retention contributes to WTRA[x].
S1-B, S2, S3, W1, W5, L1-A (FSJ), L1-B (FSJ)	RRZ				This feature is located ... The entire RRZ within/adjacent to this block is outside the harvest area boundary. This RRZ and the associated RMZ retention contribute to WTRA[x].
	RMZ				The harvest boundary has been located a minimum of [x] metres from this feature to manage the protection of the RRZ and to ensure the minimum required basal area retention in the RMZ has been [achieved or exceeded].

SOIL ASSESSMENT				Site Plan > Standards Unit \ Planned Soil Disturbance			
HAZARD RATINGS				SOIL CHARACTERISTICS			
SU	Soil Comp	Soil Erosion	Soil Disp	Depth To Unfavourable Subsoil		Type of Unfavourable Subsoil	Sediment Delivery Risk (Community Watersheds)
				Min(cm)	Max(cm)		
COMMENTS				Site Plan \ Soil (Soil Conservation Comments)			

RESERVE/RETENTION INFORMATION

WTRA/WTP (INSIDE OR ATTRIBUTED TO THE BLOCK)			Site Plan > Standards Unit (Summary Description)				
I.D.#	Area		WTP Description				
WTRA			Wildlife Tree Retention Areas (WTRAs) are areas intended to retain wildlife trees for the purposes of providing wildlife habitat and assisting in the conservation of stand level biodiversity. WTRAs, designed using professional judgement and discretion, can be used to manage retention associated with riparian interfaces (often areas of high biological diversity and wildlife habitat importance) and provide protection for areas of significance (ecologically valuable plan communities, cultural heritage resources or unique stand, habitat or wildlife values, etc.). WTRA 1 is [#] ha, primarily for the management/protection of the [riparian areas, cultural heritage resources, migratory birds, wildlife habitat, or ...], is comprised of [description to include estimated Inventory label(s), BGC classification, CWD levels, etc.]				

WTP AND SITE DEG. CALCULATION (to be retained on the first block of the Permit only)						
Block	Gross Cutblock Area	WTP	WTP %	BEC	Perm Access	%
Total # of Blocks:						

SUPPORTING INFORMATION

HLP/FSP CONSIDERATIONS	
Wildlife/Endangered Species Comments	Site Plan \ Objectives (Wildlife)
Species at Risk: The Predictive Ecosystem Model (PEM) did not identify the potential for the presence of red or blue listed species at risk plant communities. None were noted during the collection of field data. Yellow listed ecological communities ([BGC classification]) are present but do not require any special management considerations in British Columbia to mitigate the effects of harvest operations currently.	
Range Comments	Site Plan \ Objectives (Range)
Refer to Measure in the Site Plan. Include additional comments regarding accommodation of range tenure not covered by the R&S.	
Fisheries Comments	Site Plan \ Objectives (Fisheries)
Refer to R&S in the Site Plan. Include additional comments regarding management of FSW not covered by the R&S.	
Watersheds/Hydro Assessments Comments	Site Plan \ Objectives (Watersheds)
Refer to R&S in the Site Plan.	
Sensitive Areas Comments	Site Plan \ Objectives (Sensitive Areas)
No Sensitive Areas, other than those identified in other sections of the Site Plan and Support Document, have been identified in or adjacent to this block.	
Recreation Comments	Site Plan \ Objectives (Recreation)
Refer to R&S in the Site Plan. If applicable, describe any management practices prescribed not covered under R&S to accommodate recreation features within or adjacent to block.	
Cultural Heritage Comments	Site Plan \ Objectives (Cultural Heritage)
Refer to the R&S in the Site Plan.	
Biodiversity Emphasis/L.U. Comments	Site Plan \ Objectives (Biological Diversity)
Refer to the Wildlife/Endangered Species comments in the Site Plan. Include additional comments regarding biodiversity or Landscape Unit management not covered by the R&S.	
Other Resources Comments	Site Plan \ Objectives (Other Resources)
Trapline tenure: [#] or N/A Guiding tenure: [#] or N/A Mineral tenure: [#/name] or N/A Tourism operation: [name] or N/A Some stakeholders require notification prior to the commencement of Primary Forest Activities.	
ADDITIONAL COMMENTS:	
Comments	Site Plan > Site Plan Comments (SPPLN / OTHER)
[Include a description/assessment of suitable secondary structure – eg. An ocular estimation of Suitable Secondary Structure was done prior to/during the development of the harvest area. No areas greater than five hectares having an adequate stocking density of Suitable Secondary Structure were identified within the harvest area.]	

ADMINISTRATION

Amendment number	Date Typed (Yr Mo Dy)	Map Required?
ORIGINAL		YES

HARVEST PLAN

LICENCE #	CP	BLOCK	UBI	OPENING NUMBER	FDU	LOCATION	LATITUDE / LONGITUDE

SILVICULTURE SYSTEMS

Site Plan > Silviculture System						
SU	SYSTEM	VARIANT	PHASE	RESERVE	Min BA (m3/ha)	Min Residual Density (sph)
Current Stand Structure/Site Conditions			[Description of existing stand type(s).]			
Silviculture Systems SU Comments			[Description of prescribed silviculture system by HU.]			
Min. Characteristics of Leave Trees (Form, Health, Vigour)			<div>Healthy immature conifer species, mature deciduous species and Douglas Fir trees shall be retained unless it is unsafe to do so, or felling is required for road building. Dispersed leave tree retention can supplement stocking, provide structural diversity, wildlife/perching/nesting habitat and contribute to long-term coarse woody debris (CWD).</div> <div>Application of the following will require some professional judgement (eg. subject to timber profile, harvest area opening size, harvest area diversity, fisher habitat tool recommendations, etc.), but in general the desired condition is to prescribe harvest area dispersed stubbed trees.</div> <div>Dispersed stubbed conifer trees should be created during Primary Forest Activities to provide clearcut structural diversity, perching and nesting habitat.</div> <div>- Where operationally feasible or stem distribution allows, target an inter-stub distance of 40 to 60 metres where emphasis is placed on retaining stubbed conifer trees > 30 cm DBH or those containing existing cavities (dispersed mature live trees can replace stub trees);</div> <div>- Preference given to 'anchoring' stubbed trees close to NCB_r, NP and MFZ areas (not within 50 metres of adjacent stands or WTRAs); and</div> <div>- Stub trees to a height possible with conventional ground-based harvesting equipment – ie. 2 to 3 metres minimum.</div>			
Site Plan > Site Plan Comments (SPHARVHC / HARVC)						
Harvesting Constraints	<div>Separate HUs must be created for areas within the harvest area with seasonal/timing restrictions (eg. sensitive soil management, migratory bird management, etc.), equipment restrictions (eg. MFZs), Wildland Urban Interface (WUI) areas, special harvesting practices, etc.</div> <div>[As required, Harvest Unit description, explanation, or rationale. In the case of WUI areas, this should include hazard abatement strategies prescribed to manage the fire hazard.]</div>					
Harvesting Constraints	[This section used to address site and seasonal conditions that will impact, influence, or constrain harvesting operations – eg. steep slopes, designated crossings, machine free zones (MFZs), boundary stubbing, etc.]					
Silvicultural Constraints	[As applicable.]					

SOIL ASSESSMENT								Site Plan > Standard Unit (Planned Soil Disturbance)				
SU	HAZARD RATINGS			SOIL DISTURBANCE				SOIL CHARACTERISTICS				
	Soil Comp.	Soil Erosion	Soil Disp.	Max Allow Soil Dist %	Max Allow Max Amount TAS may exceed MASD prior	Max Allow Perm Access Structures %	MASD for Roadside work areas %	Depth to Unfavorable Subsoil		Type of Unfavorable Subsoil	Sediment Delivery Risk (Comm. Watershed)	
								Min (cm)	Max (cm)			
SU	Critical site conditions that affect the timing of operations and how they affect the timing								Site Plan > Standard Unit (Ecology)			
	(same as Site Plan)											
SU MANAGEMENT COMMENTS												
SU	SU Description								Site Plan > Standard Unit (Summary Description)			
	[If applicable, description of harvesting techniques/methods that could assist with minimizing soil disturbance.]											
SOIL MANAGEMENT COMMENTS												
Soil Conservation								Site Plan \ Soil (Soil Conservation Comments)				
(same as Support Document)												
Temporary Access								Site Plan \ Soil (Management Strategies for TAS)				
[Description of Temporary Access Structures, prescribed rehabilitation, and timing of rehabilitation. Note if rehabilitation is required due to Access Management Plans.]												
Slope Instability								Site Plan \ Soil (Slope Information)				
(same as Support Document)												

RIPARIAN ASSESSMENTS					
Management Strategies				Site Plan \ Management Strategies (Riparian)	
(same as Support Document)					
Site Plan > Riparian Areas					
Riparian I.D. and Class	RMA	SU	WIDTH (m)	BA or SPH Retained	Comments (Indicate if in a Community Watershed)

COARSE WOODY DEBRIS MANAGEMENT STRATEGY INFORMATION	Site Plan \ Objectives (Coarse Woody Debris)
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Management strategies for CWD should not compromise close utilization standards or fire hazard abatement. In accordance with this, the retention of mature leave trees and dispersed stubs, existing CWD, non-merchantable logs and WDPs will contribute to long-term CWD objectives.

Post –harvest CWD target levels for this block are:

DJA FSP: A minimum 20 m3/ha in logs will be retained. The current approved FSP sets the minimum legal requirement (FPPR Section 68 (1b) at 4 logs per hectare, where a "log" is defined as having a minimum length of 2.0 m and a diameter of 7.5cm at one end for the interior).

DVA FSP: 5 to 10 pieces of CWD/ha, where a piece, at least 2.0 metres long, is greater than 15 cm in diameter at one end.

CWD retention must be dispersed throughout the harvest area.

Performance Std. (%):	Block Target (%):	Coarse Woody Debris (m3/ha):
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DEFINITIONS

ADMINISTRATION

Amendment number	Date Typed (Yr Mo Dy)	Map Required?
ORIGINAL		YES

RPF PRINTED NAME	RPF'S SIGNATURE and SEAL
DATE SIGNED	

Print off the PAS/TAS table located as an attachment on the Block Details Screen and attach to this prescription.

THE FOLLOWING INFORMATION IS ATTACHED FOR INFORMATION ONLY AND DOES NOT FORM PART OF THE SITE PLAN

SILVICULTURE PLAN

LICENCE #	CP	BLOCK	UBI	OPENING NUMBER	FDU	LOCATION	LATITUDE / LONGITUDE

ECOLOGICAL INFORMATION

Site Plan > Standard Unit > SU > Ecology Unit

SU	Ecology Unit	Area	Zone	Subzone	Variant / Phase	Site Series (series - %)	Elevation Avg (m)	Slope Avg (%)	Aspect	Slope Position	Rooting Depth (cm)	Soil Texture

STOCKING REQUIREMENTS				
ASSESSMENT DATES				
Site Plan > Standard Unit (SU Stocking)				
Standard Unit	Standards ID	Regen Delay (yrs)	Freegrow Early (yrs)	Freegrow Late (yrs)
Min/Max Elevation Regime:				

SU : 1 REGENERATION LAYER									
PREFERRED SPECIES			ACCEPTABLE SPECIES			POST SPACING DENSITY (sph)			MAX CONIFEROUS (sph)
Species	Min Ht. (m)	Footnotes	Species	Min Ht. (m)	Footnotes	Min		Max	
						WELL SPACED TREES (sph)			
						Target Pref/Acc	Minimum Pref/Acc	Minimum Pref	Min Horizontal Dist. Pref/Acc (m)
									Height Relative to Competition (%)

OTHER REQUIRED STOCKING INFORMATION	Site Plan \ Stocking Comments (Other Required Stocking Information)
Include any comments or commitments related to reforestation activities.	
Include comments related to presence of rust secondary host species or other forest health indicators that would influence species selection during reforestation.	
Example: special requirements for managing moose habitat for blocks within Conditional Harvest zones of Moose UWR (Order 7-018, 7-020 or buffers related to ESI Phase 2).	
Maximize use of stocking standard latitude to allow for presence of moose browse species and alternate species.	
If manual brushing required, retain non-competing important moose browse species (dogwood, willow, subalpine fir, cranberry, hazelnut, saskatoon, etc.) especially within 10 metres of block edges.	

ACTIVITIES	[Silviculture treatment activities below will be based on detail entered in the Treatment Regime activities.]
SITE PREPARATION	Silviculture Activity > Mechanical (Site Preparation)
Mechanical (Site Preparation)	
AREA	TECHNIQUE(S) / LIMITING FACTOR

PLANTING				Silviculture Activity > Planting (Container)		
Planting (Container)						
AREA	PLANTING UNIT	UNIT AREA	SPECIES	COMMENTS	STEMS / HA	TOTAL STEMS
	LIMITING FACTORS / COMMENTS					

BRUSHING / STAND TENDING	Silviculture Activity > Manual (Brush Saw)
Manual (Brush Saw)	
AREA	TECHNIQUE(S) / LIMITING FACTOR
	Note special requirements of UWR U7-018 and U7-020 if applicable

SILVICULTURE ACTIVITY COMMENTS	
ACTIVITY	COMMENT

MANAGEMENT STRATEGY		
COARSE WOODY DEBRIS MANAGEMENT STRATEGY INFORMATION		Site Plan \ Objectives (Coarse Woody Debris)
(same as Harvest Plan)		
Performance Std. (%):	Block Target (%):	Coarse Woody Debris (m3/ha):

ADMINISTRATION

Amendment number	Date Typed (Yr Mo Dy)	Map Required?
ORIGINAL		YES

RPF PRINTED NAME	RPF'S SIGNATURE and SEAL
DATE SIGNED	