Village of Fraser Lake
Request for Quotation

For:
FireSmart Fuel Treatment

Submissions marked "RFQ-FT 2026" will be received by the Village of Fraser Lake at:
Village of Fraser Lake
c/o Jesse Gervais, Director of Community Services
edo@fraserlake.ca

On or before December 2, 2026 at 4:00PM

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1.0 General Information

1.1 Request

The Village of Fraser Lake requests quotations for fuel treatment in line with the attached Prescription Plan.

The three Fuel Treatment Units total 10.8ha.

The Village intends to award the proponent who submits a quotation which represents the best overall value to the Village and its residents.

1.2 Budget

The maximum budget for this project is $175,000.00

1.3 Terminology

The following terms will apply to this document:

Closing date: the date and time specified in this document.

Proponent: an individual or business that submits or intends to submit a quotation in response to this RFQ.

RFQ: Request for Quotation.

Village: the Corporation of the Village of Fraser Lake.

1.4 Attachments

Schedule A: Fuel Management Prescription

Schedule B: Stand and Stock Table Appendices

Schedule C: Fuel Treatment Unit Maps

Schedule D: RFQ Submission Form

LINK: Fuel Treatment Unit Photos

2.0 Instructions to Proponents

2.1 Review and Interpretation of Quotations

Each proponent is solely responsible for examining all the RFQ documents, including any addenda issued during the RFQ period and for independently informing itself with respect to any and all information contained therein, and any and all conditions that may in any way affect the quotation before submission.

2.2 Inquiries and Clarifications

All questions and requests for clarification relating to the RFQ must be directed to the Director of Community Services at edo@fraserlake.ca or 250-699-6257 and cc the Chief Administrative Officer at cao@fraserlake.ca

Any questions or other requests and any associated responses may be shared with other proponents at the sole discretion of the Village.

Questions and requests for clarification must be received no later than 48 hours prior to the closing date.

2.3 Non-Solicitation

Proponents and their agents will only contact the Village representatives listed in this RFQ and will not contact any other staff members or elected officials with respect to this RFQ at any time prior to the award of a contract or the termination of this RFQ.

The Village may reject the quotation of a proponent that makes any such contact.

2.4 Addenda

The Village reserves the right to modify the terms of the RFQ at any time at its sole discretion up to 48 hours prior to the closing date. Written addenda are the only means of varying, clarifying or otherwise changing any of the information contained in this RFQ. It is the sole responsibility of the proponent to thoroughly examine these documents and satisfy itself as to the full requirements of this RFQ. Addenda will be shared directly with all proponents via email.

2.5 Omissions or Discrepancies

Should a proponent find discrepancies in, or omissions from the RFQ, or should they be in doubt as to their meaning, they should at once notify the Village who may send a directive to all proponents.

2.6 Submission Requirements

For a quotation to be considered for award, it must meet all requirements described in Section 3.

2.7 Modification or Withdrawal

Modifications to quotations already submitted will only be allowed if submitted in writing prior to the closing date unless requested by the Village for purposes of clarification.

Submitted quotations may be withdrawn at any time by written notice.

3.0 Submission Requirements

3.1 Mandatory Requirements

All requirements described in this section are mandatory and must be met for a quotation to be considered for award.

3.2 Content

Each submission must contain:

- A WorkSafeBC Clearance Letter stating that the organization is currently in good standing;
- A copy of the organization's insurance policy indicating coverage for a minimum of $2 million general liability;
- A Quotation Submission Form signed by an authorized representative of the proponent;
- A Schedule of Values, in the proponent's own formatting, outlining project costs with applicable taxes included separately; and
- An access plan for each of the Treatment Units.

3.3 Delivery

Quotation submissions must be received by the Village on or before the closing date. Quotations must be submitted electronically to edo@fraserlake.ca.

Submissions must be made on or before Wednesday, December 2, 2026 at 4:00PM local time. Late submissions will not be accepted.

All proponents will be notified in writing if the closing date is amended.

3.4 Prices

All prices submitted must be in Canadian dollars. Net price will be shown in the Quotation Submission Form with taxes shown separately. All other duties, levies, fees, and other charges must be included in the net price.

4.0 Site Visits

4.1 Joint Site Visit

A joint site visit will be scheduled with proponents and Village representatives for proponents to explore the sites first-hand and ask questions and seek clarification.

The site visit is tentatively schedule for Monday November 16th, 2026 at 10:00AM.

4.2 Open Site

The Village's outdoor spaces are always open to the public. Proponents may visit the site at any time. The Village bears no liability to any proponent who visits the sites unsupervised.

4.3 Cost

Any site visit to prepare the RFQ submission is at the proponent's own cost.

5.0 Evaluation and Award

5.1 Evaluation

Submissions will receive a preliminary evaluation to determine if they meet the requirements described in Section 3. Submissions that do not meet the requirements may be deemed unresponsive and not evaluated further, subject to the Village's right to waive minor deficiencies.

No totals, weights, prices, or scores will be provided to any proponent.

5.2 Award

Award, if made, will be based on the best value as determined by the Village at its sole discretion. Consideration will be given of price, the ability to meet specifications, and the proposed schedule of work. The lowest offer may not necessarily be awarded.

Upon Council approval, the Village will notify the successful proponent and provide a contract to enter into an agreement.

6.0 Terms and Conditions

6.1 Acknowledgement

By submitting a quotation, each proponent acknowledges that it has read, understood, and agrees to be bound by all terms and conditions in the RFQ.

6.2 Costs incurred

All proponents will be solely responsible for any costs incurred during the preparation of a submission in response to this RFQ. This RFQ does not commit the Village to award a contract or pay any costs for goods and/or services offered.

6.3 Conflict of Interest

Any proponent organization in which an officer, director, or employee has any financial or personal relationship or affiliation with an employee or elected official within the Village or their immediate family will declare a Conflict of Interest in the Quotation Submission Form.

Declaration of a Conflict of Interest does not preclude a proponent from making a submission but may require Village employees or elected officials to remove themselves from any project award discussion or consideration.

6.4 Not a Tender

This is a Request for Quotation and not a tender call. No contractual, tort or other legal obligations are created or imposed on the Village or any other individual, officer or employee of the Village by the Request for Quotation documentation or by submission or consideration of any quotation by the Village.

6.5 No Obligation to Proceed

Though the Village fully intends to proceed through the RFQ, the Village is under no obligation to proceed to a contract. The receipt by the Village of any information (including submissions, or other materials communicated or exhibited by any proponent) will not impose any obligations on the Village. There is no guarantee by the Village that the process initiated by this RFQ will continue, or that this RFQ process or any RFQ process will result in a contract with the Village.

6.6 Amendments and Negotiations

The Village reserves the right to amend the RFQ and any associated documents at any time. Addenda will be circulated with all proponents.

The Village reserves the right to negotiate the RFQ with one or more proponents following the closing date.

6.7 Applicable Law

The law applicable to this RFQ will be the law in effect in the Province of British Columbia. Except for an appeal from a British Columbia Court to the Supreme Court of Canada, no action in respect to this RFQ will be brought or maintained in any court other than in a court of the appropriate jurisdiction of the Province of British Columbia.

6.8 Freedom of Information and Protection of Privacy Act

Information received by the Village will be held in confidence and will become the property of the Village. The Village is bound by the provisions of the Freedom

of Information and Protection of Privacy Act, and all parties are advised that submissions will be treated as public documents and their contents disclosed if required to do so, pursuant to the Act.

BCWS Fuel Management Prescription Template 2025

PART 1: *Part 1 contains project identification information, legislated values, relevant policy, and other requirements and considerations.*

A. PROJECT IDENTIFICATION – *If unapplicable, write N/A*.	
PROJECT ID and Unit ID: The Village of Fraser Lake Fuel Management Plan Treatment Unit 1	OPENING ID: 0 N/A
LAND MANAGER: The Village of Fraser Lake Regional District of Bulkley–Nechako	LEGAL OCCUPANT OF THE AREA: The Village of Fraser Lake – FTU-1 and FTU-2 Crown – FTU-3A & FTU-3B
ASSOCIATED STRATEGIC and / or OPERATIONAL LEVEL PLAN: • Vanderhoof Land & Resources Management Plan (LRMP) • Village of Fraser Lake Community Wildfire Protection Plan (2021)	GEOGRAPHIC DESCRIPTION / OPENING LOCATION: • FTU-1 – Western base of Mouse Mountain and northwest of the water reservoir • FTU-2 - Between Park Dr and Tunasa Cres / Francois Dr • FTU-3A - West end of Langley Ave and South of HWY 16 • FTU-3B - South of the Fraser Lake Health Center
MAP REFERENCE NUMBER: 093K006	OPENING LATITUDE/ LONGITUDE: • FTU-1: 54°3’40” N, 124°50’13W • FTU-2: 54°3’30” N, 124°51’33” W • FTU-3A: 54°3’14” N, 124°51’16” W • FTU-3B: 54° 3'10.36" N, 124°51'1.57" W
TOTAL and NET PROJECT AREA (ha): 10.8	OTHER RELEVANT DESCRIPTORS: N/A

B. LEGISLATIVE VALUES – ***Select and open the applicable drop-down menu(s) in this section for legislative considerations related to your project location.***

B.1 PERMITS SUMMARY N/A ☐

AUTHORIZATION AND TIMBER TENURE REQUIREMENTS (To be populated in consultation with the land manager if applicable. E.g., BC Parks, Natural Resource District, Mountain Resorts Branch etc.)
FRPA Section 52:
Forestry License to Cut (FLTC): Yes
Cutting Permit:
Forest Regulation Section 16 Authorization:
BC Parks and Protected Area Authorization:
Road Permit or Road Use Permit (including MOTI permit requirements):
Indigenous Services Canada Timber Permit (for operations deriving income from treatment):
Other (i.e. local government, stakeholders, etc.):

B.2 FOREST ACT AGREEMENT HOLDERS NOT SUBJECT TO A FSP or WLP N/A ☐

B.3 WOODLOT LICENCEES N/A ☒

B.4 BC PARKS - ACTS, REGULATIONS, POLICIES N/A ☒

B.5 MUNICIPALITIES, PRIVATE LAND, TITLE LAND N/A ☐

B.5 *LOCAL LEGISLATION REQUIREMENTS - (see B.2 for additional best practice considerations)*		
OFFICIAL COMMUNITY PLAN		
Does the community have an Official Community Plan or Comprehensive Community Plan in place?	Yes ☒ No ☐	The Village of Fraser Lake has an Official Community Plan in place.
COMMUNITY WILDFIRE PROTECTION OR RESILIENCY PLAN		
Does the community have a current community wildfire protection or resiliency plan?	Yes ☒ No ☐	The Village of Fraser Lake has a Community Wildfire Protection Plan from 2021.
BYLAWS		
Identify bylaws that reference vegetation management, clean air (if prescribed fire and/or other burning is part of treatment) and access of various parcels.	Yes ☐ No ☒	There are no relevant bylaws pertaining to the development of the proposed fuel treatments
LOCAL ASSOCIATED PLANS AND STRATEGIES		
Identify associated local plans and strategies that may be impacted by or need to be provided for in development of the fuel treatment. For example, Urban Forest Strategy, Climate Resiliency Strategy, Carbon Net-Zero goals.	Yes ☐ No ☒	There are no local associated plan and strategies that may be impacted by the development of the proposed fuel treatments.
OPEN BURNING SMOKE CONTROL REGUATION (OBSCR)		
Does OBSCR apply to the prescription and area of interest?	Yes ☒ No ☐	The proposed treatment areas are within the high smoke sensitivity zone.

B.6 FIRST NATIONS RESERVE, FEDERAL LAND N/A ☒

C. ADDITIONAL REQUIREMENTS AND CONSIDERATIONS

C.1 INFORMATION SHARING, ENGAGEMENT

C.1.1 FIRST NATIONS

C.1.1 Information Sharing, Engagement – First Nations

First Nation:	Contacted?	Summary of concerns identified and measures to address:
Nadleh-Whut'en First Nation	Yes ☒ No ☐	Engagement completed, no concerns raised.
Stellat'en First Nation	Yes ☒ No ☐	Engagement completed, no concerns raised.
	Yes ☐ No ☐	
	Yes ☐ No ☐	
	Yes ☐ No ☐	
	Yes ☐ No ☐	

C.1.2 EXISTING TENURE HOLDERS N/A ☐

C.1.2 Information Sharing, Engagement – Existing Tenure Holders (Forest, Range, Guide Outfitters, Trappers, Recreation, etc.)		
Tenure Holder / Licensee:	Contacted?	Summary of concerns identified and measures to address:
Guide Outfitter: Colonel Anderson (#701137)	Yes ☐ No ☒	Engagement is still required.
Trapline: TR0712T039	Yes ☐ No ☒	Engagement is still required.
	Yes ☐ No ☐	

C.1.3 OTHER LOCAL GOVERNMENTS N/A ☐

C.1.3 Information Sharing, Engagement – Local Government		
Government or Agency:	Contacted?	Summary of local government concerns identified and measures to address:
The Village of Fraser Lake	Yes ☒ No ☐	Engagement completed, no concerns.
	Yes ☐ No ☐	
	Yes ☐ No ☐	

C.1.4 OTHER GROUPS / STAKEHOLDERS N/A ☐

C.3 Information Sharing, Engagement – Other Groups / Stakeholders		
(Neighbouring communities, general public use groups, etc)	Contacted?	Summary of concerns identified and measures to address:

CN Railway	Yes ☐ No ☒	Engagement is still required.
Community Members along Simon Fraser Ave and Tunasa Dr for FTU-1A/B	Yes ☐ No ☒	Engagement is still required.
Community Members Along Tunasa Cres and Francois Dr for FTU-2	Yes ☐ No ☒	Engagement is still required.
Community Members along Langley Ave for FTU-3	Yes ☐ No ☒	Engagement is still required.
Fraser Lake Health Clinic	Yes ☐ No ☒	Engagement is still required.

C.2 SMOKE MANAGEMENT, UTILITIES AND INFRASTRUCTURE, SAFETY, ACCESS

SMOKE MANAGEMENT		
Does a smoke management plan beyond OBSCR exist for the proposed treatment area?	Yes ☐ No ☒	There is no smoke management plan beyond OBSCR for the proposed treatment area. The proposed treatment areas are located within a high smoke sensitivity zone and directly adjacent to residents' homes. No burning should occur.
SAFETY (Note any additional identified concerns here not otherwise mentioned)		
Have any specific safety concerns been identified in or adjacent to the proposed treatment area?	Yes ☒ No ☐	• An active bear den was identified in FTU-3B. A 30m buffer has been hung around the bear den, but crews should be extra vigilant when working in the area. Crews should also be extra vigilant in FTU-1A/B since there were a lot of signs wildlife in the area • FTU-2 backs onto resident's home. Notices will be handed out to each resident informing on the treatment timeline, however there may be some public interaction, including pets. • Certified danger tree assessor will be need to do a sweep of each FTU before treatments can occur • CN railway tracks are adjacent to FTU-1 and FTU-2, crews will need to be vigilant when working near the tracks.
UTILITIES & INFRASTRUCTURE		
Are utilities or infrastructure located in or adjacent to the proposed treatment area?	Yes ☒ No ☐	Transmission lines are running along Highway 16, which is adjacent to the northern section of FTU-3A. CN railway tracks are adjacent to FTU-1 and FTU-2
ACCESS CONTROL		
Is access control required at any point? If yes, are there any foreseen issues?	Yes ☒ No ☐	Access control will be required for the proposed treatment areas. • For FTU-1, signs and or flag people will need to be put up at the entrance of the Mouse Mountain trail network, and at any other trail entrance inhibiting the public from entering the proposed treatment areas. • For FTU-1 and FTU-2, notices will need to be delivered to the resident's home informing them not to enter the forested area behind their houses during the duration of the prescription.
TRAFFIC CONTROL		

Is traffic control required at any point during operations?	Yes ☒ No ☐	• Traffic control signs indicating workers in the area should be placed at the beginning of each road leading to the proposed treatment areas.
OTHER		
Are there any other relevant considerations not otherwise documented?	Yes ☒ No ☐	All 3 FTU's are adjacent to residents' homes, therefore noise will need to be a consideration. In FTU-1 there are steep slopes sections,>35+, and areas with movable boulders, therefore work should not occur with extensive snow on the ground. The main hazardous area is located directly below on the west side of the access road to the water tower. Crews will need to pay extreme caution when working near the boulders, especially crews working below them

PART 2: *Technical planning and fire behaviour considerations for Fuel Treatment Units.*

D. SITE CHARACTERISTICS

FTU	CFFBPS FUEL TYPE	TIMBER TYPE	BEC SUBZONE, VARIANT & SITE CLASSIFICATION.	Total Area (ha)	Net Area (ha)	ELEVATION RANGE (m)	SLOPE POSITION	SLOPE RANGE (%)	ASPECT
1	D2/C7/D1	Fd50At40 Ep10	D2:SBSdw306 C7: SBSdw304	4.5	4.5	680-760	Lower-Middle	0-50	NW-W
2	D2/D1	At100	SBSdw306/09	3.1	3.1	680-700	Toe	0-5	NW
3A/B	D2/D1	At90Sx10	SBSdw306/09	3.2	3.2	680-700	Toe	0-5	NW

E. FIRE CHARACTERISTICS IN 90th PERCENTILE CONDITIONS:	
Representative Weather Station: Holy Cross 2, since it is the closest weather station to the proposed treatment areas	
ISI: 10.75	BUI: 91.48
PRE-TREATMENT FIRE BEHAVIOUR PREDICTION (The Redbook or *FBP Go* can be utilized for this section)	
Representative Fuel Type: D2	
Crown Fraction Burnt: <10%	Fire Type: surface
Head Fire Intensity: 10-500 kW/m	Rate of Spread: 0.6m/min
PRE-TREATMENT FIRE BEHAVIOUR PREDICTION (The Redbook or *FBP Go* can be utilized for this section)	
Representative Fuel Type: C7	
Crown Fraction Burnt: <10%	Fire Type: surface
Head Fire Intensity: 2000-4000 kW/m	Rate of Spread: 4m/min
PRE-TREATMENT FIRE BEHAVIOUR PREDICTION (The Redbook or *FBP Go* can be utilized for this section)	
Representative Fuel Type: D1	
Crown Fraction Burnt: <10%	Fire Type: surface
Head Fire Intensity: 500-2000 kW/m	Rate of Spread: 3m/min

F. FUEL TREATMENT PROJECT DESCRIPTION: *Reference attached plans when applicable*	
VALUES BEING PROTECTED: Describe any FireSmart activities that have been conducted around value.	• FTU-1: The water tower reservoir, Mouse Mountain Elementary School, and the community adjacent to Mouse Mountain • FTU-2: Residential homes • FTU-3A/B: Residential homes and Fraser Lake Health Clinic As of July 30, 2025, no FireSmart activities have been conducted within the proposed treatment areas.
VALUES LOCATION IN RELATION TO PREDOMINANT WIND DIRECTION (UPWIND OR DOWN WIND)	The predominant wind direction based on the ISI Rose from the Holy Cross 2 weather station is West. Values located upwind from the proposed treatment area are a residential apartment building and the Fraser Lake Health Clinic. The water tower reservoir, the Mouse Mountain Elementary School, the community next to Mouse Mountain, and the residents adjacent to Park Dr, are located downwind from the proposed treatment area.
IS THE TREATMENT ANCHORED:	• Fraser Lake is adjacent to both FTU-1 and 2 to the north, however, there is a CN railway in between the lake and the FTU-1 and FTU-2, therefore Fraser Lake is not considered a true anchor point. • FTU-1 has a road running through the middle of the proposed treatment area that leads to the water reservoir tower. • FTU-2 has a road on the north side (Park Dr.) and on the South side (Tunasa Cres, and Francois Dr) in front of the residents' homes. • FTU-3A has HWY-16 adjacent to the northern tip, and Langley Ave to the East • FTU-3B has Chowsunket St to the East
IS THE TREATMENT DEFENDABLE AND ACCESSIBLE:	Yes, each FTU is defendable and accessible. • FTU-1 has a service road leading through the proposed treatment area to the water tower reservoir north of the proposed treatment area. This road can be accessed either by Tunasa Dr. or Taluk Ave. • FTU-2 has a Park Dr. north of the proposed treatment area, adjacent to the CN railway tracks, and Tunasa Cres/ Francois Dr. to the south of the proposed treatment area adjacent to the residents' homes. • FTU-3A has Langley Ave running East • FTU-3B has Chowsunket St. to the East Post treatment fire behaviour is predicted to be a surface fire with intensity both below the 2000 kw/m threshold and the critical surface fire intensity for initial crown combustion in 90th percentile weather conditions.

G. SURFACE FUELS				
WOODY DEBRIS:				
Size Class	Existing	Existing Distribution	Target	Target Distribution
Fine Woody Debris (</=7cm):	(kg/m^2): • FTU-1: 1.5 • FTU-2: 1.1 • FTU-3A/B: 1.2	FTU-1: Continuous, but clumped under conifer trees FTU-2: Continuous FTU-3A/B: Continuous, but clumped under conifer trees	(kg/m^2): • FTU-1: 0.5 • FTU-2: 1.1 • FTU-3A/B: 1.2	All FTU's: Scattered
Large Diameter Woody Debris	(kg/m^2):	All FTU's: Scattered	(kg/m^2):	All FTU's: Patchy

(>7cm – </= 20cm):	• FTU-1: 0.7 • FTU-2: 1.1 • FTU-3A/B: 0.8		• FTU-1: 0.7 • FTU-2: 1.0 • FTU-3A/B: 0.8	
Coarse Woody Debris (CWD) (20cm+):	(Pieces/ha): (ocular estimate) • FTU-1: 2 • FTU-2: 1 • FTU-3A/B: 1	All FTU's: Patchy	(Pieces/ha): 5	All FTU's: Patchy

Recommended Management Actions:
• Fine woody debris should be raked and transported to the chipper to be hauled off site
• Pruning and spacing debris can fill target woody debris amounts. Any amounts exceeding the target surface fuel conditions must be raked and transported to a chipper and/or be hauled off-site.
• The remaining and introduced surface fuels should be manipulated to follow the target distributions
• In FTU-1 prioritize raking 75% of the target fine woody debris in the open Fd stands, rather the dense deciduous stand
• Existing CWD should be left on site with the following conditions:
  • CWD must not exceed 5 pieces per hectare of decay class 1-3 – decay class 4-5 do not count towards CWD targets
  • CWD pieces must not touch and should be 2m from bole of L1 trees
  • Longer pieces should be retained where possible
  • Logs must be limbed to lay flush with the forest floor and bucked to a minimum diameter of 20cm
  • CWD targets are based on the Chief Forester's Guidance on Coarse Woody Debris Management.				

LITTER, SHRUBS, HERBACEOUS VEGETATION:	
Existing Surface Fuels:	• All FTU's contain consistent and dense small, medium, and tall shrub accumulation ○ These shrubs include wild sarsaparilla, prickly rose, peavine, Douglas maple, alder, black gooseberry, false Solomons seal, thimbleberry, and several more in minor amounts • Herbaceous vegetation is consistent throughout all three FTU's with various grass species being the most prominent • In FTU-1 there is an open C7 fuel type, no dense shrub layer, but the understory is made up of grasses. • Litter is accumulated under mature conifers in FTU-1, but there are very minor amounts of mature conifers in FTU-2 and FTU-3A/B. •
Duff Depth:	2-5cm
Recommended Management Actions:	• The herbaceous vegetation should be left untreated. • Tree litter not meeting the surface fuel targets should be raked and transported to the chipper to be hauled off site • Healthy shrubs outside the dripline of overstory conifers should be left untreated. • Dead shrubs should be brushed, transported to the chipper to be hauled off site • Shrubs within the dripline of overstory conifers should be removed using manual treatments to maintain the fuel strata gap. • Alder, willow and prickly rose should be brushed if they are growing in clumps greater than 5 sph at the time of the prescription implementation if they are currently small to prevent them from growing tall and the debris should be transported to the chipper to be hauled off site. • When brushing alder, willow, and prickly rose, the raking of the debris should be very precise in order to slow down the regrowth of the species. • If smaller alder, willow, or prickly rose shrubs are not growing within the dripline of overstory conifers, than they can remain on site

H. LADDER FUELS – Consult table available in guidance document for recommended pruning heights

Ladder Fuels Description:	• All FTU's have dense and consistent tall shrubs (alder, willow, Douglas maple and prickly rose) making up the understory • In FTU-1 within the C7 area, there are scattered Rocky Mountain Juniper • In FTU-1 Layer 1 Fd has CBH from 1-3m • In FTU-2 and FTU-3A/B, the conifers have low CBH due to only having a minor amount of conifers present • In all FTU's the deciduous have high CBH. • Low amount of layer 4 in all FTU's • Dense deciduous layer 3 in FTU-2 and FTU-3A/B
Recommended Management Actions:	• Selectively brush the healthy alder, willow, Douglas Maple and, prickly rose in order to create a non uniform understory. Focus on brushing the shrubs within the dripline of all overstory canopy. All tall shrubs should be brushed within the dripline of all overstory conifers. Shrub debris will be raked and transported to chipper to be hauled off site. • Brush all dead alder, willow, Douglas maple, and prickly rose, and transport the debris to the chipper to be hauled off site • Prune all conifers over 5m in height to 3m. Rake the pruning debris and transport the debris to the chipper to be hauled off site. Pruning of the deciduous trees is not required. If there are conifers less than 5m tall, at least 2/3rds of the branches must remain when pruning. • Prune at branch collar • Thin the layer 2-4 from below to the targeted SPH (target SPH per species can be found in the stand and stock table), +/- 50 SPH. Ensure the layer 2-4 leave trees are not within the drip line of the overstory conifer leave trees (layer 1), however they can be in the dripline of deciduous overstory trees. • The thinned debris will need to be raked and transported to the chipper to be hauled off site. • If there are large gaps in the canopy during the thinning from below of Layer 1, more layer 2-3 trees can be retained and tall shrub clumps. Layer 2-3 deciduous trees can be left in clumps. • For FTU-1 only, there are scattered Rocky Mountain juniper shrubs, these will need to be brushed if they are within the dripline of the overstory conifer. The debris will be transported to the chipper then hauled off site

I. CROWN FUELS
Canopy Description: • Majority of canopy is alive, with no health concerns observed. • Approximately 15-20% of layer 1 Aspen is dead in FTU-3 • FTU-1 has a portion of C7 with minor deciduous influence. Majority of portion is open with mature Fd • FTU-2, FTU-3 and the rest of FTU-1 has a deciduous continuity canopy (90% deciduous for both FTU-2 and FTU-3 and about 70% deciduous for FTU-1)

Crown Closure (%): • FTU-1: D2 is 75%, C7 is 50% • FTU-2: 75% • FTU-3A/B:75%	Target: • FTU-1: D2 is 75%, C7 is 50% • FTU-2: 75% • FTU-3A/B:75%	Existing (Conifer % / Deciduous%): • FTU-1: D2 is 75%, C7 is 50% • FTU-2: 95% Deciduous, 5% Conifer • FTU-3A/B: 95% Deciduous, 5% Conifer	Target (if applicable): The stand structure should remain the same
Recommended Management Actions:	• Remove any danger trees throughout all the FTU's, however retain 1-5sph of dead species for wildlife tree retention, this includes the dead retention from the stand and stock table • Thin the necessary layer 1 species from below, refer to the Stand and Stock Table Appendix for the sph per species +/- 50 sph • No spacing minimums are required between the decidious layer 1, however 2m spacing is required between conifers. However, a 2m spacing is not required if the conifer is close to a deciduous layer 1 species. • The thinned from below debris will be bucked on site, then transported to the chipper to be hauled off site. • To meet the CWD target of 5pieces/ha, layer 1 trees can be felled and left on site, if the felled tree is at least 2m away from another conifer		

J. OTHER TREATMENT ACTIVITIES AND CONSIDERATIONS: *If applicable, open the drop-down menu and provide more details*

SOIL DISTURBANCE Yes ☒ No ☐

SOIL CHARACTERISTICS

FTU	SOIL TEXTURE	DUFF DEPTH (cm)	COARSE FRAGMENTS (%)	SOIL DISTURBANCE LIMIT (%)	SOIL HAZARD RATING		
					Compaction	Erosion	Displacement
1	D2: SiL C7: SiL	D2:2 C7:6	D2:0 C7:40	10%	High	High-Very High	Moderate-High
2	SiL	5	40	10%	High	Moderate	Moderate
3A/B	SiL	5	40	10%	High	Moderate	Moderate

STOCKING REQUIREMENTS Yes ☐ No ☒

STAND CONVERSION Yes ☐ No ☒

DENSITY MODIFICATION - STAND AND STOCK TABLE Yes ☒ No ☐

STAND AND STOCK TABLE

Complete a STAND and STOCK TABLE (SST) appendix for each FTU that will result in changes in density if required for your project area. The SST must be attached to this document. If mechanical tree cutting is prescribed, a professional volume estimate is required and a timber cruise should be considered when cutting >50 m^3/ha or >500 m^3 in total.

☒ Yes (complete and attach SST by FTU, fill in SST summary below)

☐ No

Comments:

FTU-1 STAND AND STOCK TABLE SUMMARY (copied from Stand and Stock Tables in Appendix)								
Layer Info	Crown Base Height Range (m)	Age / Average Tree Height (m)	STEMS PER HECTARE (sph)			VOLUME PER HECTARE (m^3/ha)[1]		
			Existing	Cut	Leave	Existing	Cut	Leave
Total All Species Layer 1	2.0-9.6	4.0-15.1	800.0	40.0	760.0	496.5	1.7	494.8
Total All Species Layer 2	1.3-2.0	3.0-5.9	240.0	160.0	80.0	3.5	2.2	1.3
Total All Species Layer 3	0.6-2.0	3.5	280.0	200.0	80.0	0.6	0.2	0.4
Total All Species Layer 4	0.1	1.0	80.0	70.0	10.0			
TOTAL ALL LAYERS (from Stand and Stock Table appendix)			1400.0	470.0	930.0	500.6	4.1	496.5
Comments:								

FTU-2 STAND AND STOCK TABLE SUMMARY (copied from Stand and Stock Tables in Appendix)								
Layer Info	Crown Base Height Range (m)	Age / Average Tree Height (m)	STEMS PER HECTARE (sph)			VOLUME PER HECTARE (m^3/ha)[2]		
			Existing	Cut	Leave	Existing	Cut	Leave
Total All Species Layer 1	8.1	13.1	880.0	0.0	880.0	134.5	0.0	134.5
Total All Species Layer 2	3.9	6.3	560.0	430.0	130.0	9.7	7.5	2.2

Total All Species Layer 3	3.4	3.6	720.0	540.0	180.0	2.4	1.8	0.6
Total All Species Layer 4	-	-	0.0	0.0	0.0			
TOTAL ALL LAYERS (from Stand and Stock Table appendix)			2160.0	970.0	1190.0	146.6	9.3	137.3
Comments:								

FTU-3 STAND AND STOCK TABLE SUMMARY (copied from Stand and Stock Tables in Appendix)

Layer Info	Crown Base Height Range (m)	Age / Average Tree Height (m)	STEMS PER HECTARE (sph)		VOLUME PER HECTARE (m^3/ha)[3]			
			Existing	Cut	Leave	Existing	Cut	Leave
Total All Species Layer 1	0.5-12.2	16.4	750.0	25.0	725.0	187.3	0.9	186.4
Total All Species Layer 2	8.0	7.5	100.0	88.0	12.0	2.3	2.1	0.2
Total All Species Layer 3	1.8	2.4	3100.0	2795.0	305.0	0.51	0.46	0.05
Total All Species Layer 4	0.1	1.0	50.0	45.0	5.0			
TOTAL ALL LAYERS (from Stand and Stock Table appendix)			4000.0	2953.0	1047.0	190.1	3.5	186.7
Comments:								

PRESCRIBED FIRE Yes ☐ No ☒

AIR CURTAIN INCINERATOR Yes ☐ No ☒

PILE AND BURN Yes ☐ No ☒

MASTICATION Yes ☒ No ☐

BCWS

MASTICATION	
Operational considerations:	FTU-1: There is a service road through the middle of the proposed area that the chipper can maneuver on, as well as one along the south east edge adjacent to the Mouse Mountain Elementary School. The brush and thinned debris will need to be rake and transported to the road where the chipper resides in order to hauled off site. The chipper will remain on the road to avoid soil compaction. There are steep rocky sections off the west side of the road, therefore consideration will need to be made on crew access points to transport the debris to the chipper. FTU-2: There is a quad trail on the North East of the proposed treatment area that the chipper should be able to access and maneuver through for the majority of the area. Francois Dr. is located on the South West of the proposed treatment area, as well as a wide cut out trail located on the west side where the chipper can easily be placed. The chipper will remain either on the quad trail or the road to avoid soil compaction; therefore, the crews will need to transport the brush and thinned debris to the chipper to be transported off site FTU-3A: Langley Ave. is located near the north side of the proposed treatment area, and there is a wide quad trail extending past the road where the chipper can be stationed for FTU-3A. FTU-3B, the chipper should be stationed on Chowsunket St, however this street is a main access street, therefore the prescription implementation crew should consult the Fraser Lake Health Clinic to see if the chipper can be station in their parking lot. The chipper will remain on the road to avoid soil compaction, and the crews will transport the brush and thinned debris to the chipper to be transported off site.
Allowable chip depth and distribution (e.g. distance and concentration relative to leave trees, CWD, trails, roads, etc):	No chips should be left on the landscape; everything will be transported off site. Chip sized will be dependent on their intendent destination.

MECHANICAL TIMBER CUTTING Yes ☐ No ☒

K. FOREST HEALTH	
Forest Health Issues present in the treatment Area, mitigation strategies and their impacts / considerations:	There were no forest health issues overserved within the proposed treatment areas.

L. POST TREATMENT		
EXPECTED VEGETATION RESPONSE BY FTU	Tree layer:	All FTU's: The thinning of the layer 1 trees will result in an increased growth of the suppressed layer 2-4 trees that are being retained. There are minor amounts of conifers in the layer 2-4, with the majority of the suppressed layer being deciduous. The deciduous trees will grow faster than the conifers.
	Shrub layer:	FTU-1, FTU-2, and FTU-3A/B: Will regenerate every year, but the heavy alder, willow and prickly rose layer will take an estimate of 3-5 years to grow as tall as the present. Other than the alder, willow, Douglas maple, and prickly rose, the other shrub species do not grow as tall, therefore are not a concern. FTU-1: Rocky Mountain juniper may sprout back; however, it will take time to grow to current height
	Herb layer:	FTU-1, FTU-2, and FTU-3A/B: Will grow back every year, but no flammable species, therefore, not a concern FTU-1: The grasses will grow back every year; however, the grasses do not grow tall enough to be an issue.

RECOMMENDED MONITORING AND MAINTENANCE:			
Time Post Treatment:	Activity / Treatment:	FTU(s):	Comments:
6-12 months	Monitoring	All FTU's	Establish fixed monitoring plots and photo-points distributed across each FTU and stratified by fuel type / canopy condition. • Tree plots: 3.99m radius plots, sample 6–10 plots per FTU depending on size (for FTU totals use ~1 plot per 0.5–1.0 ha of net area as practical). Record species, DBH, height class, live crown base height (CBH), stems per hectare (sph) by layer. • Fine fuel / litter plots: 1 m × 1 m quadrats at each tree plot (4 quadrats per tree plot, or systematic grid) to measure fine woody debris and litter (kg/m²) via standard photo or destructive sampling protocols. • Surface fuel transects: planar intercept transects (e.g., 10 m) to estimate large and medium woody debris and fuel continuity. • CWD counts: record pieces ≥20 cm diameter per hectare using ocular estimate within tree plots or transects and classify decay class. • Shrub / juniper / grass cover: 2 m × 2 m subplots or line-intercept to record % cover by species group (alder, willow, prickly rose, juniper, grasses). Record clump sizes (count clumps >5 stems).
3-5 years	Brushing	All FTU's	Selectively brush alder, willow, prickly rose, and brush layer 3-4 conifers if the shrubs or conifers are growing within the driplines of the

			overstory canopy, but leave them in open gaps without an overstory, unless if they are dead. Brush layer 3-4 deciduous clumps if there are more than 5 deciduous trees within the clump under the overstory drip line
5-10 years	Brushing, thinning from below, and pruning	All FTU's	Manually remove and brush layer 2-4 conifers if they growing within the dripline of the overstory canopy, and prune and conifer with ladder fuel less than 3m if the tree is over 5m tall, or conifers less than 3m while keeping 2/3rd of their branches. As well, selectively brush any tall shrubs or brush layer 3-4 trees that are within the dripline of the overstory conifer canopy, but leave them if there are gaps within the overstory canopy. Brush layer 3-4 deciduous clumps if there are more than 5 deciduous trees within the clump under the overstory drip line
Event Driven	Monitoring	All FTU's	Establish fixed monitoring plots and photo-points distributed across each FTU and stratified by fuel type / canopy condition. • Tree plots: 3.99m radius plots, sample 6–10 plots per FTU depending on size (for FTU totals use ~1 plot per 0.5–1.0 ha of net area as practical). Record species, DBH, height class, live crown base height (CBH), stems per hectare (sph) by layer. • Fine fuel / litter plots: 1 m × 1 m quadrats at each tree plot (4 quadrats per tree plot, or systematic grid) to measure fine woody debris and litter (kg/m²) via standard photo or destructive sampling protocols. • Surface fuel transects: planar intercept transects (e.g., 10 m) to estimate large and medium woody debris and fuel continuity. • CWD counts: record pieces ≥20 cm diameter per hectare using ocular estimate within tree plots or transects and classify decay class. • Shrub / juniper / grass cover: 2 m × 2 m subplots or line-intercept to record % cover by species group (alder, willow, prickly rose, juniper, grasses). Record clump sizes (count clumps >5 stems).
Triggers For Maintenance Treatments: Ingrowth of dense alder, willow, Douglas maple, prickly rose, and layer 3-4 deciduous trees, especially if they are dead or growing within the dripline of the overstory conifers. Weather events that are likely to increase coarse and fine woody debris (wind event).			

PART 3: *Additional Documentation*

M. OUTSTANDING WORKS
Engagement with other stakeholders
Geotechnical Assessment
Archeology assessment

N. PREPARATION	
QUALIFIED REGISTERED PROFESSIONAL NAME *(Printed)* Chelsea Chilibeck	QUALIFIED REGISTERED PROFESSIONAL SIGNATURE



PROFESSIONAL ASSOCIATION & MEMBER NUMBER RFP #5092	DATE February 6, 2026

O. ATTACHMENTS			
MAPS:	Yes ☒ No ☐	FIELD DATA CARDS:	Yes ☒ No ☐
WUI WTA Plots and Photos:	Yes ☐ No ☒	CRUISE DATA:	Yes ☐ No ☒
AIR PHOTOS/IMAGERY:	Yes ☐ No ☒	BURN PLAN:	Yes ☐ No ☒
MODELING/DATA ANALYSIS:	Yes ☐ No ☒	STAND & STOCK TABLES:	Yes ☒ No ☐
SURFACE FUEL LOADING DATA:	Yes ☐ No ☒	Fuel Management Prescription Summary:	Yes ☒ No ☐
TERRAIN STABILITY ASSESSMENT Completed By: Date:	Yes ☐ No ☒	VISUAL IMPACT ASSESSMENT Completed By: Date:	Yes ☐ No ☒
ARCHAEOLOGY IMPACT ASSESSMENT Yes ☐ No ☒ Completed By: Date:		BIOLOGIST ASSESSMENT Yes ☐ No ☒ Completed By: Date:	
Wind Throw Assessment Completed By: Date:	Yes ☐ No ☒		
ADDITIONAL COMMENTS:			

BCWS Fuel Management Prescription for Wildfire Risk Reduction

STAND AND STOCK TABLE APPENDIX

(Appendix is to be included for each Fuel Management Treatment Unit. A summary of these tables is to be documented in the FMT Prescription template document.)

This stand and stock table may be modified as desired to suit the purposes and context of the prescription. The intent is to describe the stand in a manner that adequately characterizes the fuel treatment and the post-treatment stand.

Project ID:

Treatment Unit ID: 1

H. STAND AND STOCK TABLE

Are changes in stand density prescribed? If yes, please provide details for merchantability criteria by updating diameter classes in the Layer 1 table below. A professional volume estimate is required when merchantable tree cutting is prescribed and a timber cruise should be considered when cutting >50 m^3/ha or >500 m^3 in total.

☒ Yes

☐ No

Comments:

Are there any challenges to utilizing merchantable material? If yes, please provide details.

☐ Yes

☒ No

Comments:

Species and Diameter Class[1]	Crown Base Height Range (m)	Average Age / Tree Height (m)	STEMS PER HECTARE (sph)			VOLUME PER HECTARE (m^3/ha)[2]		
			Existing	Cut	Leave	Existing	Cut	Leave
Layer 1 (≥ 27.5 cm dbh) (Merchantability criteria can also be included here.)								
At	11.5	18.8	160.0	0.0	160.0	77.5	0.0	77.5
Fdi	3.2	30.0	120.0	0.0	120.0	333.3	0.0	333.3
Ep	5.0	20.0	40.0	0.0	40.0	18.9	0.0	18.9
Total Dead Potential	-	-	-	-	-	-	-	-
Total Live	4.1-11.5	22.9	320.0	0.0	320.0	429.7	0.0	429.7
Total All Species	4.1-11.5	22.9	320.0	0.0	320.0	429.7	0.0	429.7
Total Conifers	3.2	30.0	120.0	0.0	120.0	333.3	0.0	333.3
Layer 1 (≥ 22.5 cm - 27.5 cm dbh) (Merchantability criteria can also be included here.)								
At	9.0	15.0	40.0	0.0	40.0	9.8	0.0	9.8
Fdi	1.0	15.0	40.0	0.0	40.0	10.6	0.0	10.6
Total Dead Potential	-	-	-	-	-	-	-	-

[1] Modify diameter classes as required to suit treatment and fuelcalc requirements.

Total Live	1.0-9.0	15.0	80.0	0.0	80.0	20.4	0.0	20.4
Total All Species	1.0-9.0	15.0	80.0	0.0	80.0	20.4	0.0	20.4
Total Conifers	1.0	15.0	40.0	0.0	40.0	10.6	0.0	10.6
Layer 1 (≥ 17.5cm - 22.5 cm dbh) (Merchantability criteria can also be included here.)								
At	8.0	11	80.0	0.0	80.0	11.2	0.0	11.2
Fdi	1.5	15.3	120.0	0.0	120.0	21.3	0.0	21.3
Ep	2.3	13.0	40.0	0.0	40.0	6.6	0.0	6.6
At (dead)	/	4.0	40.0	40.0	0.0	1.7	1.7	0.0
Total Dead Potential	/	4.0	40.0	40.0	0.0	1.7	1.7	0.0
Total Live	1.9-8.0	13.1	240.0	0.0	240.0	39.1	0.0	39.1
Total All Species	1.9-8.0	4.0-13.1	280.0	40.0	240.0	40.8	1.7	39.1
Total Conifers	1.5	15.3	120.0	0.0	120.0	21.3	0.0	21.3
Layer 1 (≥ 12.5 cm – 17.5 cm dbh) (Merchantability criteria can also be included here.)								
At	10.0	13.0	40.0	0.0	40.0	3.1	0.0	3.1
Fdi	0.8	6.0	80.0	0.0	80.0	2.5	0.0	2.5
Total Dead Potential	-	-	-	-	-	-	-	-
Total Live	0.8-10.0	9.5	120.0	0.0	0.0	5.6	0.0	5.6
Total All Species	0.8-10.0	9.5	120.0	0.0	0.0	5.6	0.0	5.6
Total Conifers	0.8	6.0	80.0	0.0	0.0	2.5	0.0	2.5
Total Layer 1								
Total Layer - All Species	2.0-9.6	4.0-15.1	800.0	40.0	760.0	496.5	1.7	494.8
Total Layer - Conifers Only	1.6	16.6	360.0	80.0	280.0	367.7	0.0	367.7

Species and Diameter Class[3]	Crown Base Height Range (m)	Average Age / Tree Height (m)	STEMS PER HECTARE (sph)			VOLUME PER HECTRARE (m^3/ha)		
			Existing	Cut	Leave	Existing	Cut	Leave
Layer 2 (≥ 7.5cm - 12.5cm dbh)								
At	2.0	4.5	80.0	80.0	0.0	0.9	0.9	0.0
Fdi	1.3	5.3	80.0	0.0	80.0	1.3	0.0	1.3
Ep	2.0	8.0	40.0	40.0	0.0	1.0	1.0	0.0
At (dead)	/	3.0	40.0	40.0	0.0	0.3	0.3	0.0
Total Dead Potential	/	3.0	40.0	40.0	0.0	0.3	0.3	0.0
Total Live	1.3-2.0	5.9	200.0	120.0	80.0	3.2	1.9	1.3
Total Layer 2 - All Species	1.3-2.0	3.0-5.9	240.0	160.0	80.0	3.5	2.2	1.3
Total Layer 2 - Conifers Only	1.3	5.3	80.0	0.0	80.0	1.3	0.0	1.3
Layer 3 (>1.3m Height and <7.5cm dbh)								
Fdi	0.6	3.8	80.0	0.0	80.0	0.4	0.0	0.4
At	1.9	2.7	120.0	120.0	0.0	0.1	0.1	0.0
Ep	2.0	4.0	80.0	80.0	0.0	0.1	0.1	0.0
Total Layer 3 - All Species	0.6-2.0	3.5	280.0	200.0	80.0	0.6	0.2	0.4
Total Layer 3 - Conifers	0.6	3.8	80.0	0.0	80.0	0.4	0.0	0.4
Layer 4 (<1.3m Height)								
Fdi	0.1	1.0	80.0	70.0	10.0			
Total Layer 4 - All Species	0.1	1.0	80.0	70.0	10.0			
Total Layer 4 - Conifers	0.1	1.0	80.0	70.0	10.0			
Total All Species Layer 1	2.0-9.6	4.0-15.1	800.0	40.0	760.0	496.5	1.7	494.8
Total All Species Layer 2	1.3-2.0	3.0-5.9	240.0	160.0	80.0	3.5	2.2	1.3
Total All Species Layer 3	0.6-2.0	3.5	280.0	200.0	80.0	0.6	0.2	0.4
Total All Species Layer 4	0.1	1.0	80.0	70.0	10.0			
TOTAL ALL LAYERS			1400.0	470.0	930.0	500.6	4.1	496.5

See the main prescription template to document non stand and stock fuel information.

[3] Modify diameter classes as required to suit treatment.

BCWS Fuel Management Prescription for Wildfire Risk Reduction

STAND AND STOCK TABLE APPENDIX

(Appendix is to be included for each Fuel Management Treatment Unit. A summary of these tables is to be documented in the FMT Prescription template document.)

This stand and stock table may be modified as desired to suit the purposes and context of the prescription. The intent is to describe the stand in a manner that adequately characterizes the fuel treatment and the post-treatment stand.

Project ID:

Treatment Unit ID: 2

H. STAND AND STOCK TABLE

Are changes in stand density prescribed? If yes, please provide details for merchantability criteria by updating diameter classes in the Layer 1 table below. A professional volume estimate is required when merchantable tree cutting is prescribed and a timber cruise should be considered when cutting >50 m^3/ha or >500 m^3 in total.

☒ Yes

☐ No

Comments:

Are there any challenges to utilizing merchantable material? If yes, please provide details.

☐ Yes

☒ No

Comments:

Species and Diameter Class[1]	Crown Base Height Range (m)	Average Age / Tree Height (m)	STEMS PER HECTARE (sph)			VOLUME PER HECTARE (m^3/ha)[2]		
			Existing	Cut	Leave	Existing	Cut	Leave
Layer 1 (≥ 27.5 cm dbh) (Merchantability criteria can also be included here.)								
At	9.8	17.3	160.0	0.0	160.0	67.7	0.0	67.7
Total Dead Potential	-	-	-	-	-	-	-	-
Total Live	9.8	17.3	160.0	0.0	160.0	67.7	0.0	67.7
Total All Species	9.8	17.3	160.0	0.0	160.0	67.7	0.0	67.7
Total Conifers	-	-	-	-	-	-	-	-
Layer 1 (≥ 22.5 cm - 27.5 cm dbh) (Merchantability criteria can also be included here.)								
At	9.3	15.0	120.0	0.0	120.0	28.8	0.0	28.8
Total Dead Potential	-	-	-	-	-	-	-	-
Total Live	9.3	15.0	120.0	0.0	120.0	28.8	0.0	28.8
Total All Species	9.3	15.0	120.0	0.0	120.0	28.8	0.0	28.8
Total Conifers	-	-	-	-	-	-	-	-

[1] Modify diameter classes as required to suit treatment and fuelcalc requirements.

Layer 1 (≥ 17.5cm - 22.5 cm dbh) (Merchantability criteria can also be included here.)								
At	9.8	13.3	120.0	0.0	120.0	18.7	0.0	18.7
Total Dead Potential	-	-	-	-	-	-	-	-
Total Live	9.8	13.3	120.0	0.0	120.0	18.7	0.0	18.7
Total All Species	9.8	13.3	120.0	0.0	120.0	18.7	0.0	18.7
Total Conifers	-	-	-	-	-	-	-	-
Layer 1 (≥ 12.5 cm – 17.5 cm dbh) (Merchantability criteria can also be included here.)								
At	3.6	7.1	480.0	0.0	480.0	19.3	0.0	19.3
Total Dead Potential	-	-	-	-	-	-	-	-
Total Live	3.6	7.1	480.0	0.0	480.0	19.3	0.0	19.3
Total All Species	3.6	7.1	480.0	0.0	480.0	19.3	0.0	19.3
Total Conifers	-	-	-	-	-	-	-	-
Total Layer 1								
Total Layer - All Species	8.1	13.1	880.0	0.0	880.0	134.5	0.0	134.5
Total Layer - Conifers Only	-	-	-	-	-	-	-	-

Species and Diameter Class[3]	Crown Base Height Range (m)	Average Age / Tree Height (m)	STEMS PER HECTARE (sph)			VOLUME PER HECTRARE (m^3/ha)		
			Existing	Cut	Leave	Existing	Cut	Leave
Layer 2 (≥ 7.5cm - 12.5cm dbh)								
At	3.9	6.5	520.0	390.0	130.0	8.8	6.6	2.2
At (dead)	/	6.0	40.0	40.0	0.0	0.9	0.9	0.0
Total Dead Potential	/	6.0	40.0	40.0	0.0	0.9	0.9	0.0
Total Live	3.9	6.5	520.0	390.0	130.0	8.8	6.6	2.2
Total Layer 2 - All Species	3.9	6.3	560.0	430.0	130.0	9.7	7.5	2.2
Total Layer 2 - Conifers Only	-	-	-	-	-	-	-	-
Layer 3 (>1.3m Height and <7.5cm dbh)								
At	3.4	3.6	720.0	540.0	180.0	2.4	1.8	0.6
Total Layer 3 - All Species	3.4	3.6	720.0	540.0	180.0	2.4	1.8	0.6
Total Layer 3 - Conifers	-	-	-	-	-	-	-	-
Layer 4 (<1.3m Height)								
Total Layer 4 - All Species	-	-	-	-	-			
Total Layer 4 - Conifers	-	-	-	-	-			
Total All Species Layer 1	8.1	13.1	880.0	0.0	880.0	134.5	0.0	134.5
Total All Species Layer 2	3.9	6.3	560.0	430.0	130.0	9.7	7.5	2.2
Total All Species Layer 3	3.4	3.6	720.0	540.0	180.0	2.4	1.8	0.6
Total All Species Layer 4	-	-	0.0	0.0	0.0			
TOTAL ALL LAYERS			2160.0	970.0	1190.0	146.6	9.3	137.3

See the main prescription template to document non stand and stock fuel information.

[3] Modify diameter classes as required to suit treatment.

BCWS Fuel Management Prescription for Wildfire Risk Reduction

STAND AND STOCK TABLE APPENDIX

(Appendix is to be included for each Fuel Management Treatment Unit. A summary of these tables is to be documented in the FMT Prescription template document.)

This stand and stock table may be modified as desired to suit the purposes and context of the prescription. The intent is to describe the stand in a manner that adequately characterizes the fuel treatment and the post-treatment stand.

Project ID:

Treatment Unit ID: 3A & 3B

H. STAND AND STOCK TABLE

Are changes in stand density prescribed? If yes, please provide details for merchantability criteria by updating diameter classes in the Layer 1 table below. A professional volume estimate is required when merchantable tree cutting is prescribed and a timber cruise should be considered when cutting >50 m^3/ha or >500 m^3 in total.

☒ Yes

☐ No

Comments:

Are there any challenges to utilizing merchantable material? If yes, please provide details.

☐ Yes

☒ No

Comments:

Species and Diameter Class[1]	Crown Base Height Range (m)	Average Age / Tree Height (m)	STEMS PER HECTARE (sph)			VOLUME PER HECTARE (m^3/ha)[2]		
			Existing	Cut	Leave	Existing	Cut	Leave
Layer 1 (≥ 27.5 cm dbh) (Merchantability criteria can also be included here.)								
At (dead)	/	25.0	50.0	0.0	50.0	25.7	0.0	25.7
Total Dead Potential	/	25.0	50.0	0.0	50.0	25.7	0.0	2537
Total Live	-	-	-	-	-	-	-	-
Total All Species	/	25.0	50.0	0.0	50.0	25.7	0.0	25.7
Total Conifers	-	-	-	-	-	-	-	-
Layer 1 (≥ 22.5 cm - 27.5 cm dbh) (Merchantability criteria can also be included here.)								
At	16.5	18.7	300.0	0.0	300.0	103.5	0.0	103.5
Sx	0.5	15.0	50.0	0.0	50.0	12.3	0.0	12.3
Total Dead Potential	-	-	-	-	-	-	-	-
Total Live	0.5-16.5	16.9	350.0	0.0	350.0	115.8	0.0	115.8
Total All Species	0.5-16.5	16.9	350.0	0.0	350.0	115.8	0.0	115.8

[1] Modify diameter classes as required to suit treatment and fuelcalc requirements.

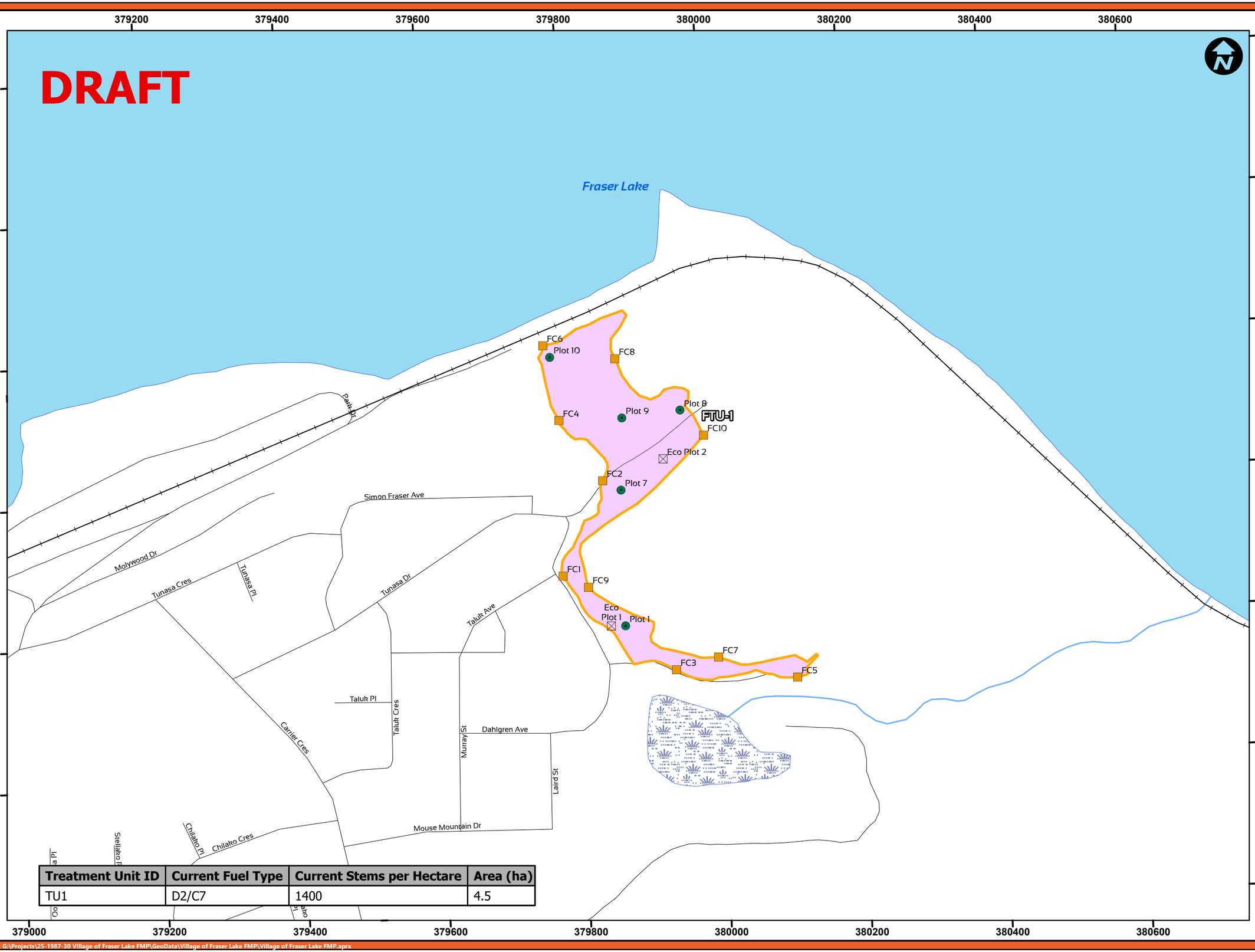
Total Conifers	0.5	15.0	50.0	0.0	50.0	12.3	0.0	12.3
Layer 1 (≥ 17.5cm - 22.5 cm dbh) (Merchantability criteria can also be included here.)								
At	13.0	15.0	200.0	0.0	200.0	38.0	0.0	38.0
At (dead)	/	14.0	50.0	25.0	25.0	1.8	0.9	0.9
Total Dead Potential	/	14.0	50.0	25.0	25.0	1.8	0.9	0.9
Total Live	13.0	15.0	200.0	0.0	200.0	38.0	0.0	38.0
Total All Species	13.0	14.5	250.0	25.0	225.0	39.8	0.9	38.9
Total Conifers	-	-	-	-	-	-	-	-
Layer 1 (≥ 12.5 cm – 17.5 cm dbh) (Merchantability criteria can also be included here.)								
At	7.0	9.0	100.0	0.0	100.0	6.0	0.0	6.0
Total Dead Potential	-	-	-	-	-	-	-	-
Total Live	7.0	9.0	100.0	0.0	100.0	6.0	0.0	6.0
Total All Species	7.0	9.0	100.0	0.0	100.0	6.0	0.0	6.0
Total Conifers	-	-	-	-	-	-	-	-
Total Layer 1								
Total Layer - All Species	0.5-12.2	16.4	750.0	25.0	725.0	187.3	0.9	186.4
Total Layer - Conifers Only	0.5	15.0	50.0	0.0	50.0	12.3	0.0	50.0

Species and Diameter Class[3]	Crown Base Height Range (m)	Average Age / Tree Height (m)	STEMS PER HECTARE (sph)			VOLUME PER HECTRARE (m^3/ha)		
			Existing	Cut	Leave	Existing	Cut	Leave
Layer 2 (≥ 7.5cm - 12.5cm dbh)								
At	8.0	7.0	50.0	38.0	12.0	0.7	0.5	0.2
At (dead)	/	8.0	50.0	50.0	0.0	1.6	1.6	0.0
Total Dead Potential	/	8.0	50.0	50.0	0.0	1.6	1.6	0.0
Total Live	8.0	7.0	50.0	38.0	12.0	0.7	0.5	0.2
Total Layer 2 - All Species	8.0	7.5	100.0	88.0	12.0	2.3	2.1	0.2
Total Layer 2 - Conifers Only	-	-	-	-	-	-	-	-
Layer 3 (>1.3m Height and <7.5cm dbh)								
At	1.8	2.3	3050.0	2745.0	305.0	0.5	0.45	0.05
At (dead)	/	2.5	50.0	50.0	0.0	0.01	0.01	0.0
Total Dead Potential	/	2.5	50.0	50.0	0.0	0.01	0.01	0.0
Total Layer 3 - All Species	1.8	2.4	3100.0	2795.0	305.0	0.51	0.46	0.05
Total Layer 3 - Conifers	-	-	-	-	-	-	-	-
Layer 4 (<1.3m Height)								
At	0.1	1.0	50.0	45.0	5.0			
Total Layer 4 - All Species	0.1	1.0	50.0	45.0	5.0			
Total Layer 4 - Conifers	-	-	-	-	-			
Total All Species Layer 1	0.5-12.2	16.4	750.0	25.0	725.0	187.3	0.9	186.4
Total All Species Layer 2	8.0	7.5	100.0	88.0	12.0	2.3	2.1	0.2
Total All Species Layer 3	1.8	2.4	3100.0	2795.0	305.0	0.5	0.5	0.05
Total All Species Layer 4	0.1	1.0	50.0	45.0	5.0			
TOTAL ALL LAYERS			4000.0	2953.0	1047.0	190.1	3.5	186.7

See the main prescription template to document non stand and stock fuel information.

[3] Modify diameter classes as required to suit treatment.

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Treatment Unit ID	Current Fuel Type	Current Stems per Hectare	Area (ha)
TU1	D2/C7	1400	4.5

FRASER LAKE

Village of Fraser Lake - Fuel Management Prescriptions

Treatment Unit: FTU-1

- Eco Plot
- Falling Corner
- Survey Plot
- Info
- Wildlife Point
- Project Boundary
- TU1
- TU2
- TU3
- TU4
- Railway
- Highway
- Local Roads
- Wetlands
- Rivers
- Lakes
- Streams

Date: 9/12/2025
Projection: NAD 1983 BC Environment Albers
Scale: 1:5,000
Author: thomas.kendall
Last Modified By: thomas.kendall
Checked By:
Revision #:

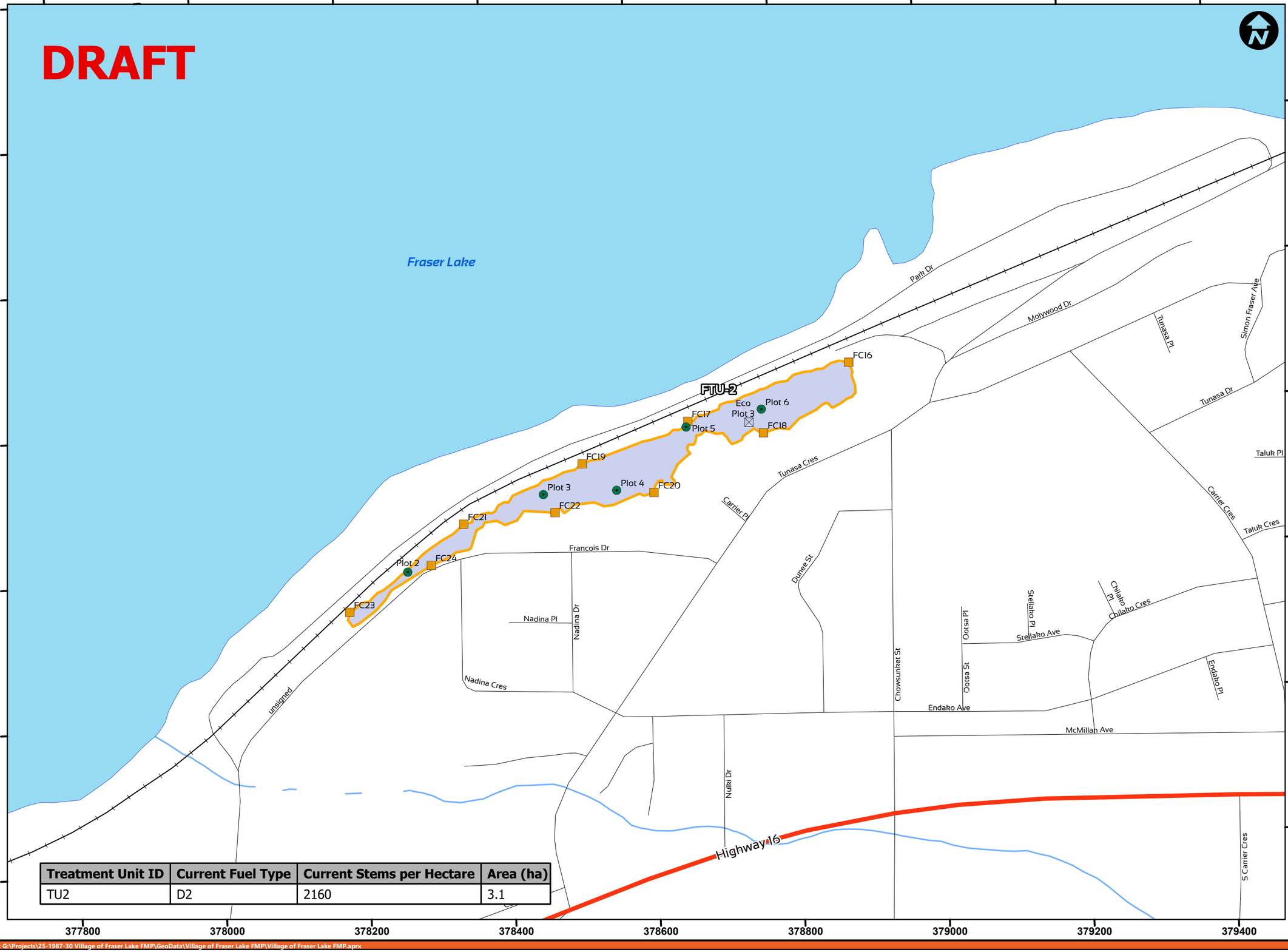
0 50 100 200
Metres



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Treatment Unit ID	Current Fuel Type	Current Stems per Hectare	Area (ha)
TU2	D2	2160	3.1

FRASER LAKE

Village of Fraser Lake - Fuel Management Prescriptions

Treatment Unit: FTU-2

- Eco Plot
- Falling Corner
- Survey Plot
- Info
- Wildlife Point
- Project Boundary
- TU1
- TU2
- TU3
- TU4
- Railway
- Highway
- Local Roads
- Wetlands
- Rivers
- Lakes
- Streams

Date: 9/12/2025
Projection: NAD 1983 BC Environment Albers
Scale: 1:5,000
Author: thomas.kendall
Last Modified By: thomas.kendall
Checked By:
Revision #:

0 50 100 200
Metres



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Fraser Lake

FTU-3A

Highway 16

FC13
FC12
Plot 11
Plot 12
FC14
FC15
Plot 13
FC16

Francois Dr
Nadina Pl
Nadina Dr
Nadina Cres
Tunasa Cres
Dunee St
Nulki Dr
Chowsunket St
Endako Ave
McMillan Ave
Ootsa Pl
Ootsa St
Stellako Pl
Stellako Ave
Chilako Pl
Chilako Cres
Talus Cres
S Carrier Cres
Endako Pl
Langley Ave
Lincoln Ave
Bisanz Rd
Foote Rd
Chowsunket Rd
Cougar St
McMillan St
Steiner Rd
Charlie Rd
Path Dr
unnamed

Treatment Unit ID	Current Fuel Type	Current Stems per Hectare	Area (ha)
TU3	D2	4000	2.6

377800 378000 378200 378400 378600 378800 379000 379200 379400

5991600 5991400 5991200 5991000 5990800 5990600 5990400

FRASER LAKE

Village of Fraser Lake - Fuel Management Prescriptions

Treatment Unit: FTU-3A

- Eco Plot
- Falling Corner
- Survey Plot
- Info
- Wildlife Point
- Project Boundary
- TU1
- TU2
- TU3
- TU4
- Railway
- Highway
- Local Roads
- Wetlands
- Rivers
- Lakes
- Streams

Date: 9/12/2025
Projection: NAD 1983 BC Environment Albers
Scale: 1:5,000
Author: thomas.kendall
Last Modified By: thomas.kendall
Checked By:
Revision #:

0 50 100 200
Metres



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Francois Dr
Nadina Pl
Nadina Dr
Nadina Cres
Tunasa Cres
Dunee St
Ootsa Pl
Ootsa St
Stellako Pl
Stellako Ave
Chilako Pl
Chilako Cres
Endako Ave
Endako Pl
Carrier Cres
Mouse Mountain Dr
Murray St
McMillan Ave
Nulki Dr
Chowsunket St
S Carrier Cres
Langley Ave
Highway 16
Cougar St
Steiner Rd
McMillan St
Bisanz Rd
Chowsunket Rd
Foote Rd
unsigned

FTU-3B
FC1
FC2
FC3
FC4
Lincoln Ave
Plot 14

Treatment Unit ID	Current Fuel Type	Current Stems per Hectare	Area (ha)
TU4	D2	4000	0.6

FRASER LAKE
Village of Fraser Lake - Fuel Management Prescriptions

Treatment Unit: FTU-3B

- Eco Plot
- Falling Corner
- Survey Plot
- Info
- Wildlife Point
- Project Boundary
- TU1
- TU2
- TU3
- TU4
- Railway
- Highway
- Local Roads
- Wetlands
- Rivers
- Lakes
- Streams

Date: 9/12/2025
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Author: thomas.kendall
Last Modified By: thomas.kendall
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Revision #:

0 50 100 200
Metres



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Schedule D – Quotation Submission Form

1. Bidder Information

Legal Name of Company: _____

Address: _____

Phone: _____

Email: _____

WorkSafeBC Number: _____

Business Number: _____

Name of Authorized Representative: _____

Title of Authorized Representative: _____

2. Budget Summary

Labour	
Materials & Equipment	
Other	
TOTAL	

3. Submission Checklist

- ☐ WorkSafeBC Clearance Letter
- ☐ Proof of Insurance
- ☐ Schedule of Values
- ☐ Site Access Plan
- ☐ Proposed project alterations, if any

_____ _____

Signature Date