SMALL SCALE SALVAGE INFORMATION

APPLICATION PACKAGE

PEACE FOREST DISTRICT

April 1, 2020 to March 31, 2021

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Small Scale Salvage Guidelines

1. Introduction

The Small-Scale Salvage Program in the Peace Forest District will be administered under the following guidelines until legislative or policy changes require adjustments to these guidelines. This guidelines apply only to salvage operations of up to 2,000 cubic meters.

Complete applications are to be submitted to the PeaceDistrict.Tenures@gov.bc.ca email address.

Applications will be delegated to a Tenures Technician and processed on a first come first serve basis.

2. Disclaimer

The information contained in this document is intended to guide applicants and is not intended to be a substitute or supersede current law and policy governing activities. Law and policy periodically change, and it is up to the individual applicant to ensure activities are consistent with all applicable governances.

3. Expectations & Guidelines

A. Applicant Qualifications

Small scale salvage applicants must register with the District using the *Small-Scale Salvage Registration Form*, have a client number with the Ministry of Forest, Lands, Natural Resource Operations and Rural Development (MFLNRORD) and meet the following criteria:

- a) Be an individual at least 19 years old or be a corporation registered in British Columbia;
- b) Be an individual who has at least one year of logging experience in the past five years or is a corporation having as a shareholder an individual who has at least one year of logging experience in the past five years;
- c) Not be the holder of a licence or agreement where the rights are suspended under Section 76 or 78 of the *Forest Act*; and
- d) Not be an individual or corporation that owes a fee, stumpage or other sum imposed under the *Forest Act* payable to the government.

B) Appraisals and Stumpage Rates

- a) A stumpage rate can be determined from either a table or from a full appraisal.
- b) Stumpage rates are determined by species according to the *Interior Appraisal Manual*.
- c) For table rates, the *Interior Stumpage Rate Request Form* must be completed, signed and sealed by a Registered Professional Forester (RPF) or Registered Forest Technologist (RFT) and submitted with the application.
- d) For fully appraised rates, appraisal data must be submitted through the E-Commerce Appraisal Application system (ECAS).
- e) As of August 1, 2012 licensees must respond to FORHVAP.GASHELP@gov.bc.ca with their client number and a list of contact names with e-mail addresses they would like associated to receive e-notification from the Ministry's General Appraisal System (GAS) when a stumpage rate is determined. Since September 30, 2012, Regional Timber Pricing Staff are no longer mailing stumpage information to Licensees.

C) Authorizations from Other Agencies

- a) Authorization must be obtained from the Ministry of Transportation and Infrastructure (MOTI) prior to conducting operations that may affect a public road. Contact the Peace District MOTI office at (250) 787-3237.
- b) Authorization must be obtained from BC Hydro prior to logging near a power line. The document titled "Are You Logging or Land Clearing near a Power line?" (**Appendix 1**) includes more details.
- c) Authorization must be obtained for all gas crossings from the pipeline owner prior to crossing or utilizing pipeline rights-of-ways.

D) Archaeological Features and Cultural Heritage Resources

- a) It is the applicant's responsibility to assess and determine if the application area is within an area of high potential for archaeological resources or cultural heritage resources are on site.
- b) Any applications within areas of high archaeological potential or applications affecting potential archaeological features or cultural heritage resources must contact the <u>BC Archeology Branch</u>.

E) Fire Hazard

- a) The licensee must complete a waste and residue survey and submit the survey results in the Waste System prior to managing the fire hazard.
- b) Open burning of debris must not be initiated unless the licensee obtains a burn registration number. Call the <u>Wildfire Management Branch</u> at 1-888-797-1717 for a burn registration number.
- c) To obtain the venting forecast, call the Ministry of Environment answering machine at 1-888-281-2992 or go to the Venting Index and look up at the following link:
 http://www.env.gov.bc.ca/epd/epdpa/venting/venting.html
- d) The Ministry of Environment has a Guide to the Open Burning Smoke Control Regulation.
- e) For information on the size of debris piles and requirements of permissible open fires, refer to the Wildfire Regulation.
- f) It is the licensee's obligation to determine the <u>weather station</u> that is representative of their operational area, check the <u>fire danger rating</u> and comply with the <u>restrictions on high risk activities</u>.

F) Damaged Timber

- a) At least 60% of the total estimated volume of all species in each proposed opening to be harvested must be damaged timber. If a proposal is less than 60% damaged timber, a rationale must be submitted for District Manager (DM) decision prior to submitting a professional application.
- b) As per section 6.4.1(3) of the *Interior Appraisal Manual*, damaged timber is defined as:
 - I. Trees that are dead or damaged as a result of wind, fire, snow press, drought, landslide, flooding; or
 - II. Trees as a result of the effects of forest pests or disease that are dead; or
 - III. Trees that require management and control of insect infestation or will die within one year (sanitation timber salvage), as determined by the district manager.

G) Deposits

- a) At the time of signing the Forest License to Cut (FLTC) document, the applicant must provide a security deposit as determined by the Peace District.
- b) The deposit must be in one of the following: certified bank draft, certified cheque or cash.
- c) The deposit may not be returned to the licensee until the contractual obligations within the FLTC document have been met.
- d) Any portion of the security deposit may not be released until the Post Harvesting Report is received and the electronic submission into RESULTS is completed.
- e) The <u>Advertising, Deposits, Disposition and Extension Regulation</u> provide direction regarding deposits.

H) Electronic Submission

- a) As of February 28, 2007, all Small Scale Salvage (SSS) applications that will create any openings (greater than 0.2 hectares in size) must be submitted through <u>Electronic Submission Framework</u> (ESF).
- b) For professional applications (including undeveloped, competitive FLTCs), it is mandatory for the applicant to submit digital data via the ESF. <u>Do not complete the ESF submission until the forest licensee referral has been completed.</u>
- c) Follow the guidance in **Appendix 2** for *ESF-Submission*.
- d) It is recommended that all applications be run through the ILRR <u>Map Inquiry tool</u> or the <u>Spatial Overlay</u> Engine in Mapview before submitting to FTA to avoid any obvious conflicts.

- e) When GPS'd boundaries conflict with private land boundaries in the corporate cadastre file, the licensee must confirm that the application does not encroach on private land by locating the survey pins and notifying the district that the conflict is due to mapping errors in the cadastral data. Legal Surveys are required when harvesting adjacent to private property.
- f) The tenure Exhibit 'A' map will be developed from the digital data for the GPS traversed cutting boundaries submitted through ESF. When submitted your information through ESF use the FTA code B07. The Exhibit A map outlines the external boundary of the area to which harvesting is authorized under the FLTC.
- g) As of April 1, 2007, licensees are responsible for the <u>RESULTS information submission</u> via ESF within 60 days of harvest completion. The *Results-Submission-Entry Template* (**Appendix 3**) is a guide for assisting you in gather the information that must be contained in the XML file (warning: the "planned area" in Forest Tenure Administration (FTA) must not be less than the "gross area logged" submitted into RESULTS).
- h) The RESULTS submission must be completed before submitting the post-harvest report to the District Manager.
- i) The submission ID must be recorded on the professional application and post-harvest report.
- j) Any issues with ESF and XML errors must be forward to the Business Service Desk. Call 1-866-952-6801, email <u>NRSEnquiries@gov.bc.ca</u> or go online to <u>https://nrsservicedesk.gov.bc.ca/</u> if you have problems or questions.

1) First Nations Consultation

a) MFLNRORD is required to consult with First Nations (FN) on all tenures that are issued.

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a) Harvesting within the riparian areas adjacent to streams, wetlands and lakes must be consistent with <u>Division 3 of the Forest Planning and Practices Regulation</u>.

K) Invasive Plants

- a) All machinery and equipment capable of carrying invasive plant propagules (e.g. seed, bud or root) should be cleaned prior to moving on and off site. The <u>pocket guide</u> provides best practices for preventing the spread of invasive plants.
- b) The Invasive Plant Council of BC provides Targeted Invasive Plant Solutions (T.I.P.S.) for <u>forestry</u> <u>operations</u> and <u>seed mixtures</u>.

L) Isolated Patches

- a) Small scale salvage is to target the harvest of small, isolated patches of timber that are dead and/or in danger of being significantly reduced in value, lost or destroyed and would otherwise not be harvested.
- b) Small clearcuts should not be proposed within areas of continuous beetle damaged types, fire killed, diseased or wind thrown trees that should be addressed via a larger clearcut (i.e. removing a small clearcut from a potential large clearcut). These areas should be addressed by a major licensee, non-replaceable forest licensee or British Columbia Timber Sales (BCTS).
- c) Harvesting adjacent to existing cutblocks will be considered on a cutblock basis and will depend on the type of salvage activity.

M) Landings

- a) Landing construction should be avoided, and existing landings should be utilized whenever possible.
- b) A simple map showing trails, landings and riparian areas is required with your application.
- c) Landing areas must be included in the FLTC Site Plan or Map of the area and any trees cut on the landing will count towards allowable volume issued under the FLTC.
- d) Timber from no more than one licence should be skidded to one landing at one time.
- e) Landing ditches must be cleared of debris and natural drainage must be maintained, and/or restored as necessary.

N) Limit on Number of FLTCs

- a) Applicants will be limited to a maximum of three (3) FLTC's under which primary timber harvesting operations have not been completed and a maximum total volume of 6,000 m³ from all issued FLTCs for the period of April 1st to March 31st.
- b) Primary timber harvesting operations is defined as falling and yarding of timber to a central landing, roadside or drop area.

O) Performance of Applicant

- a) The District Manager or designate may deny applications based on the degree of risk related to poor performance of the applicant with respect to on the ground practices or failure to meet standards *or obligations* specified in the licence document. Examples of poor performance include, but are not limited to, the following:
 - i. Exceeding the maximum volume specified in the licence.
 - ii. Failure to pay stumpage, residue & waste billing or penalty billing.
 - iii. Harvesting trees reserved from cutting in the Schedule B of the FLTC document.
 - iv. Not completing or failure to harvest an issued FLTC.
 - v. Excessive soil disturbance as a result of harvesting activities.
 - vi. Failure to dispose of logging debris.
- vii. Failure to comply with WorkSafe BC acts and regulations.
- viii. Failure to complete referrals, notifications prior to harvesting, Post-Harvest Report or ESF submission into RESULTS.
- b) Any rejection of an application based on the performance of the applicant will be in writing from the District Manager or their designate and will be consistent with <u>Section 81 of the Forest Act</u> and the <u>Performance Based Harvesting Regulation</u>.

P) Range

- a) Natural range barriers must not be removed by salvage operations. The applicant must confirm with the range holder that there are no natural range barriers and if there are natural range barriers then a suitable plan needs to be developed that is satisfactory to the range holder.
- b) If a licensee damages a fence, the licensee must repair the damage.

Q) Waste and Residue

- a) The Licensee is responsible for completing a Waste and Residue survey for each block.
- b) The Licensee is responsible for entering the Waste and Residue Survey results in the Waste System.
- c) Survey results must be submitted and approved by the District prior to managing the fire hazard.

R) Safety

- a) Licensees that use Crown land as workplaces are considered <u>owners</u> under the *Workers Compensation Act*.
- b) The owner of a worksite has <u>responsibilities</u> for a safe and healthy workplace.
- c) Licensees are the prime contractor and must comply with <u>WorkSafe BC</u> acts and regulations.

S) Secondary Structure Retention

- a) "Targeted pine leading stands", at least 5 hectares in size, with an adequate stocking density of suitable secondary structure are to be excluded from cutblocks or harvested in a manner that protects an "adequate stocking density" of "suitable secondary structure", unless the regulation or the district manager provides an exemption from doing so (see section 1 (4) of FRPA for <u>definitions</u>).
- b) Section 43.1 of *Forest Range and Practices Act* (FRPA) provides "automatic exemptions" from protecting secondary structure for things like safety, road rights of way, if there is a significant risk of windfall or the area needs to be harvested to protect a community or other area from wildfire.

T) Silviculture Levy and Reforestation

- a) The MFLNRO District Manager has the legal obligation (<u>Section 46 (1) of FPPR</u>) for reforestation of openings created by small scale salvage that are one hectare or greater in size and it is MFLNRORD policy that all openings are managed to ensure they are restocked.
- b) Unless exempted by the District Manager, a silviculture levy will be collected through the stumpage rate.
- c) Forest professionals must use the *Site Plan template* and <u>Reference Guide for FDP Stocking Standards</u> when preparing small scale salvage site plans.

U) Timber Marking

- a) Prior to the commencement of harvesting, the timber mark and block number must be posted at the entrance of each block.
- b) Timber marking must follow as outlined in Part 5 of the Forest Act.

V) Volume Limit per FLTC

- a) Section 2 of the *Forestry Licence to Cut Regulation* specifies a maximum volume of 2,000 m³ for non-competitive FLTCs and 5,000 m³ for competitive FLTCs.
- b) Accurate assessment and tracking of volumes are critical to ensure the FLTC volume limit (specified within the license document) is not exceeded.
- c) Waste and Residue is also included in the total volume for the FLTC.
- d) If the FLTC volume limit is exceeded, it will result in a penalty as per <u>Section 2 of the Cut Control</u> <u>Regulation</u>.

W) Windfall (Expectations)

a) Operations must not increase the potential for windfall.

4. Pre-Application Planning

A) Registration

a) Prior to submitting an application, potential licences must submit a *Small-Scale Salvage* Registration Form.

B) Land Status

- a) Applicants are to check and confirm that the proposed application area will not conflict with other land use or existing tenures.
- b) Private land, Indian reserves, Parks other protected areas are examples of areas that will not be considered for small scale salvage.
- c) An FLTC can only be issued on vacant Crown land.
- d) The following tools are available for checking land status:
 - I. The <u>Integrated Land and Resource Registry (ILRR)</u> provides a single source of reliable information on *Crown Land* legal interests.
 - II. Potential *private land* conflicts can be checked at <u>BC Land Title & Survey (LTSA)</u> or with a Government Agent at any BC Access Centre.
- III. iMapBC Refer to the document iMAP Client Information April 2020

C) Meeting with District Tenures Team Member

Once you have completed your Small-Scale Salvage Registration Form and confirmed the Land Status, please contact the Peace District Office at 250-784-1200 and ask to speak to a member of the Tenures Team. A Tenures Team member will schedule a meeting with you to review your registration application and Land Status. Prior to the meeting please ensure that the Registration form is completed and that you have a map, GPS coordinates and a list of conflicts.

D) Referral Prior to Application Submission

- a) The applicant must refer their proposed harvest area to other Forest Industries and Tenure holders prior to submitting a professional application to the District. The following is a list of other Forest Industries and potential Tenure holders.
 - I. Canfor Chetwynd TFL 48
 - II. West Fraser
 - III. Louisiana Pacific
 - IV. Canadian Forest Products Fort St. John
 - V. BC Timber Sales
 - VI. Range Tenure holders
 - VII. Guide Outfitters
 - VIII. Trapline Holders
- b) Forest Industries and other Tenure holders can be determined through ILRR or iMAPBC.
- c) Referrals must include spatial data files (ex. Shapefiles), *Referral Form*, 1:20,000 map and 1:10,000 map with the proposed harvesting and road construction. Each proposed block and road must have a label for identification.

The applicant must allow 60 calendar days for a response to their referrals and must make every effort to contact the stakeholders within the 30-day period.

E) Layout

- a) Applicants must not hang boundary ribbon in the field until after the referral process has been completed.
- b) All clearcut areas must be flagged with orange boundary ribbon prior to harvest commencement. To prevent unauthorized harvest, old boundary ribbon must be removed if an application is not approved or the boundary is amended.
- c) Landing must not exceed 0.3 hectares in size and be at least 50 metres from a stream, wetland or lake and outside its respective Riparian Management Zone as per the *Forest Planning and Practices Regulation*.

F) Mapping

- a) The provincial *Mapping Standards* (**Appendix 4**) describe minimum standards for a map that must accompany a professional application for an FLTC.
- b) iMAP can be used to make a map.

G) Wildlife Travel Corridors

a) The MFLNRORD would like to ensure the connectivity of wildlife travel corridors is maintained. Salvage applications may be rejected by MFLNRORD during the email referral process if the proposed salvage removes the connectivity of a wildlife travel corridor.

5. Application

A) Professional Application for an FLTC

- a) The Professional Application is to facilitate a consistent submission package and to ensure that the information in the application is accurate, meets the guidelines, conditions and expectations outlined in this document and is endorsed by a Forest Professional.
- b) It is recommended that applicants discuss their harvesting proposal with MFLNRORD staff before applying or laying it out to minimize any re-submissions or re-work. Discussions will include known concerns from local knowledge and land use objectives based on status of the land.
- c) The applicant must re-apply if an FLTC has not been issued within one year of the professional application ESF submission date.
- d) The Forest Professional must use the full legal name of the applicant as registered with the MFLNRORD when completing documents for small scale salvage clients. This can be their first, middle and last name, a registered company or a registered society.

- e) The Forest Professional is responsible for ensuring all land status conflicts are resolved prior to applying and provide related documentation with the application.
- f) Where possible, combine small patches together, but not exceeding 2,000 m³, into one Licence that was typically split into several licensees in the past. This will minimize paper work at both ends and associated administration costs.
- g) The total volume planned for harvest recorded in the professional application is the estimated volume per hectare multiplied by the area (not a generic 2,000 m³). Two methods for estimating volume per hectare are:
 - i. Using the formula [prism BAF x tree count x (1/3 average tree height)], or
 - ii. Looking it up in <u>Table 2-1 on page 2-20 of the *Cruising Manual*</u> (stems per hectare is calculated by multiplying the tree count from a 5.64 metre radius plot by 100).
- h) The professional application package can be submitted either in person at the Peace Natural Resource District Office or mail to the Peace Natural Resource District Office or through email at PeaceDistrict.Tenures@gov.bc.ca.
- i) The professional application package **must include** the following:
 - i. Small Scale Salvage Registration Form
 - ii. Application for Forestry Licence to Cut
 - iii. Interior Stumpage Rate Request Form March 20 2018
 - iv. Documentation of Forest Licensee referral(s)
 - v. Two 1:10,000 maps of the area proposed for harvest as per Mapping Standards
- vi. Two 1:20,000 location maps of the area proposed for harvest as per Mapping Standards
- vii. Electronic submission in FTA
- viii. Site plan
- ix. Scale Site Designation

The Application must also include the following if applicable:

- x. Documentation of referral to Range Tender Holders
- xi. Documentation of referral to Trap Line Holders and Guide Outfitters
- xii. Maintenance agreement with the road permittee
- xiii. Application or Road Use Permit
- xiv. Written permission from the Ministry of Transportation and Highways, BC Hydro, and or Gas Company owning gas line.
- xv. Confirmation from the BC Archeology Branch and copies of required assessments.

B) Review of Application

- a) Once the application is received by the District Manager, an office and/or field inspection may be completed to ensure District expectations are being met (consistency with the strategic plan and guidelines).
- b) Applications will be processed on a first come first serve basis.
- c) If all of the application requirements have been met, a professional application will normally be processed within 40 work days of receiving the **complete** application. However, this does not include FN Consultation which can take up to 3 months to complete.
- d) Once the licence is issued, the licensee is required to comply with the obligations set out in the licence document as well as the district guidelines.

C) Road Use

- a) Identify all roads that will be utilized for hauling, including, road kilometres (e.g. 15-25 km on the 100 Road) and road status (i.e., FSR, road permit, Ministry of Transportation and Highways) on the application.
- b) As per <u>section 79.1 of FPPR</u>, minor salvage operations may be exempt from obtaining a Road Use Permit or Road Permit.
- c) Industrial users of road(s) under permit to another user must notify the permit holder of their intended use of the road and reach a maintenance agreement with the permit holder. A signed maintenance agreement with the primary user of the road must be submitted to the District Manager prior to the issuance of a Forestry Licence to Cut.
- d) Applicants may be liable to pay for road maintenance to the primary user of the road.
- e) Applicants using a Road Permit road are required to give notice to those responsible for the road at least 5 days prior to using the road.
- f) Industrial use of road(s) not under permit will be maintained to the satisfactory of the minister and the use of the road will not materially affect the use of the road by others, or adversely impact forest resources.

D) Post Harvesting Report

- a) For professional applications, the Post-Harvesting Report indicates successful completion of harvest activities and compliance or non-compliance with tenure obligations and legislated requirements.
- b) The Post-Harvest Report must be submitted to the District Manager within 60 days of the expiry of the FLTC or snow free conditions. An electronic RESULTS submission is also required at this time.
- c) The use of the post harvesting report does not preclude any actions from being taken by Ministry Compliance and Enforcement (C&E) staff as a result of their inspections.

4. Contact Information

Please contact the District Office for specific information:

Peace Natural Resource District Office

Physical and Mailing Address: 9000 17th Street, Dawson Creek, BC, V1G 4A4

Phone: (250)784-1200 Facsimile: (250) 784-0143

Email: PeaceDistrict.Tenures@gov.bc.ca

5. Websites

For more information regarding small scale salvage please see the:

• Provincial website: https://www2.gov.bc.ca/gov/content/industry/forestry/forest-tenures/timber-harvesting-rights/licence-to-cut/small-scale-salvage

Legislation

Forestry legislation applies to all small-scale salvage harvesting. Forestry legislation means the statutes and regulations of the *Forest Act*, and the *Forest and Range Practices Act*. They can be viewed on the BC Laws website http://www.bclaws.ca/.

- i. Accuracy of information submitted <u>Part 7, Section</u> 105.1 of *Forest Act*
- *ii.* Content of forestry licence to cut Part 3, Section 47.7 of Forest Act
- iii. Correcting stumpage rates when inaccurate information was provided Part 7, Section 105.2 of Forest Act
- iv. Excess harvest penalty for forestry licence to cut <u>Division 1, Section 2 of the Cut Control Regulation</u>
- v. Excessive soil disturbance
 - Section 35 of the Forest Planning and Practices Regulation
- vi. Favourable weather for smoke dispersion
 Section 8 of the Open Burning Smoke Control Regulation
- vii. Harvesting within the riparian areas
 - Part 4, Division 3 of the Forest Planning and Practices Regulation
- viii. Hazard abatement and category 3 open fire

 Part 2, Division 2, Section 12 of the Wildfire Regulation

 22 of the Wildfire Regulation
- ix. Heritage protection
 - Part 2, Section 13 of the Heritage Conservation Act
- x. High risk activities
 - Part 2, Division 1, Section 6 of the Wildfire Regulation
- xi. Invasive plants
 - Section 47 of the Forest and Range Practices Act and the Invasive Plant Regulation
- xii. Limit on total cut for forestry licence to cut Part 4, Division 3.1, Section 75.21 of the Forest Act
- xiii. Logging Tax
- xiv. Resource features and wildlife habitat features
 - Part 4, Division 6, Section 70 of the Forest Planning and Practices Regulation
- xv. Road use under a forestry licence to cut
 - Part 5, Section 79.2 of the Forest Planning and Practices Regulation
- xvi. Refund or forfeiture of deposit
 - Part 3 of the Advertising, Deposits, Disposition and Extension Regulation
- xvii. Secondary structure retention in MPB affected stands
 - Section 43.1 of the Forest Planning and Practices Regulation
- xviii. Wildlife tree retention areas under FRPA managing and tracking FRPA General Bulletin # 8
- xix. Worker safety
 - Workers Compensation Act and
 - Part 26 of the Occupational Health and Safety Regulations
- b) These sites should be checked periodically for changes in legislation. Also, check the date the site was last updated to ensure it is current. The Province of British Columbia does not warrant the accuracy or completeness of these statutes and regulations, and in no event will the Province be liable or responsible for damages of any kind arising out of the use of this document or these internet sites.

Appendix

- 1. Are You Logging Near a Powerline?
- 2. Guidance for ESF-Submission
- 3. Results Submission Entry Template
- 4. Mapping Standards





ARE YOU LOGGING OR LAND CLEARING NEAR A POWERLINE?

Every year harvesting and land clearing operations on Crown and private land leave scattered trees, groups of trees and thin strips of trees near powerlines. Subsequent windstorms often topple these trees that contact the powerline, causing power outages and creating significant inconvenience for BC Hydro customers.

Repairs and replacement of powerlines is costly: directly to BC Hydro, but indirectly to you as a BC Hydro customer.

Logging and land clearing near a powerline is dangerous. Any tree or portion of a tree and any machine that comes within 6 metres or 20 feet of a powerline can itself become an energized conductor, creating a serious safety hazard to workers or the public, and creating a risk of starting a fire.

BC Hydro and British Columbia Transmission Corporation (BCTC) want to work with you to make sure your operations are conducted safely and efficiently. We believe it is in our mutual best interest to recognize where risks exist and together make a plan to deal with those risks rather than respond to another power outage, a fire or, much worse, a serious injury.

Where conditions warrant it, BC Hydro or BCTC will provide expertise to get hazard trees safely to the ground, at no cost to you.

Before you start logging or land clearing near a powerline, please contact your local BC Hydro office or BCTC to speak with a representative.

Rick Walters Vegetation Maintenance Manager

Phone: 250-561-4984

e-mail: rick.walters@bchydro.com

Mailing Address:
Box 6500
3333-22nd Avenue
Prince George, BC V2N 2K4

Michael Verschoor Vegetation Pest Biologist Phone: 250-963-5739

e-mail: michael.verschoor@bctc.com

Mailing Address: Suite 1100, Four Bentall Centre 1055 Dunsmuir Street P.O. Box 49260 Vancouver, BC V7X 1V5

Small Scale Salvage (SSS) Electronic Submission Framework (ESF):

All SSS application packages must be submitted through ESF as of February 28, 2007. This is preferably done by the applicant using a Professional Application, however, the District can still chose to accept an over the counter "paper" application and then do the ESF on behalf of the client.

The suggested process for submitting a completed SSS application is as follows:

- 1. Applicant ESF submission:
 - a. FTA submission –Submit client and proposed licence information with spatial data. Need BCeID linked to MOFR CLIENT ID. FTA Code B07 file type.
 - b. RESULTS Opening Definition submission Submit opening information with spatial data, stocking standards and SU spatial data, forest cover and other attributes.
- 2. Applicant Professional Application submission. Clearly record the ESF submission ID's.
- 3. Within 60 days of harvest completion:
 - a. RESULTS Disturbance updates and forest cover updates via ESF
 - b. Post Harvest Report Signed by RPF
 - c. Deposit released once all obligations completed
- 4. The electronic submissions will be uploaded to FTA and RESULTS and a Submission ID will be generated for each. This Submission ID must be recorded on the professional application when submitted.



Small Scale Salvage RESULTS Submission Entry

Location of Snatial data (c	hose one of the followi	ng and complete):
(mandatory) *		
Block #'s:		
FLTC Number:		

	FTA License No:		
	RESULTS (opening number:)	
	Shape file location:		
Opening Number	•	Opening Tenure K	iey:
District Code:	DPC		Y T
Client # (DM's):		License #:	
Client Location Co	ode: 00	Cut Block: (mandatory)*	
Licensee Contact:	District Manager	Cutting N/A Permit:	
Phone #:	250-784-1200		
Email: Grid: Letter:	Greg.VanDolah@gov.bc.ca		
Square:			
Quad:	0		
Sub-Quad:	0		
	nition: (Insert)		
Opening Defination: I Licensee ID (optional): Opening Category:			Stocking Standards
Opening Define Action: I Licensee ID (optional): Opening Category: Location Name:	(Insert)	Stocking Standards:	
Opening Define Action: I Licensee ID (optional): Opening Category: Location Name:	(Insert)	(if more than two SUs,	
Opening Define Action: I Licensee ID (optional): Opening Category: Location Name: Gross Area:	(Insert) FTLEVY	(if more than two SUs, page)	fill out another
Opening Defination: I Licensee ID (optional): Opening Category: Location Name: Gross Area: Previous Stand Typening Category	(Insert) FTLEVY De (ex: MAT):	(if more than two SUs,	
Opening Define Action: I Licensee ID (optional): Opening Category: Location Name: Gross Area: Previous Stand Type Previous Species 1	FTLEVY De (ex: MAT):	(if more than two SUs, page) SU ID:	fill out another SU ID:
Opening Defire Action: I Licensee ID (optional): Opening Category: Location Name: Gross Area: Previous Stand Type Previous Species 1 Previous Species 2	FTLEVY De (ex: MAT):	(if more than two SUs, page) SU ID:	fill out another SU ID:
Opening Defirement Action: I Licensee ID (optional): Opening Category: Location Name: Gross Area: Previous Stand Type Previous Species 1 Previous Species 2 Previous Age Class	FTLEVY De (ex: MAT): ::::::::::::::::::::::::::::::::::	(if more than two SUs, page) SU ID: Net Area:	fill out another SU ID: Net Area:
Opening Defir Action: I Licensee ID (optional): Opening Category: Location Name: Gross Area: Previous Stand Typ Previous Species 1 Previous Species 2 Previous Age Class Previous Height Cl	FTLEVY De (ex: MAT): :: 2: 3:	(if more than two SUs, page) SU ID: Net Area: BGC Zone: BWBS BGC Sub-Zone:	fill out another SU ID: Net Area: BGC Zone: BWBS BGC Sub-Zone:
Opening Defirement Action: Action: Licensee ID (optional): Opening Category: Location Name: Gross Area: Previous Stand Type Previous Species 1 Previous Species 2 Previous Age Class Previous Height Cl	FTLEVY De (ex: MAT): :: 2: 3:	(if more than two SUs, page) SU ID: Net Area: BGC Zone: BGC Sub-Zone: BGC Site	fill out another SU ID: Net Area: BGC Zone: BWBS BGC Sub-Zone: BGC Site
Opening Define Action: I Licensee ID (optional): Opening Category: Location Name: Gross Area: Previous Stand Type Previous Species 1 Previous Species 2 Previous Age Class Previous Height Cl Previous Stock Class	FTLEVY De (ex: MAT): :: 2: 3: ass:	(if more than two SUs, page) SU ID: Net Area: BGC Zone: BGC Sub-Zone: BGC Site Series:	fill out another SU ID: Net Area: BGC Zone: BGC Sub-Zone: BGC Site Series:
Opening Define Action: I Licensee ID (optional): Opening Category: Location Name: Gross Area: Previous Stand Type Previous Species 1 Previous Species 2 Previous Age Class Previous Height Cl Previous Stock Class	FTLEVY De (ex: MAT): :: 2: 3: ass:	(if more than two SUs, page) SU ID: Net Area: BGC Zone: BGC Sub-Zone: BGC Site Series: Max. Allowable Soil	fill out another SU ID: Net Area: BGC Zone: BGC Sub-Zone: BGC Site Series: Max. Allowable Soil
Opening Defirement Action: Action: Licensee ID (optional): Opening Category: Location Name: Gross Area: Previous Stand Type Previous Species 1 Previous Species 2 Previous Age Class Previous Height Cl	FTLEVY De (ex: MAT): :: 2: 3: ass:	(if more than two SUs, page) SU ID: Net Area: BGC Zone: BGC Sub-Zone: BGC Site Series: Max. Allowable Soil Disturbance % (Circle	fill out another SU ID: Net Area: BGC Zone: BGC Sub-Zone: BGC Site Series: Max. Allowable Soil Disturbance %
Opening Defirement of the Action: Action: Licensee ID (optional): Opening Category: Location Name: Gross Area: Previous Stand Type Previous Species 1 Previous Species 2 Previous Age Class Previous Height Cl Previous Stock Class Previous Site Inde	FTLEVY De (ex: MAT): :: 2: 3: ass: ass:	(if more than two SUs, page) SU ID: Net Area: BGC Zone: BWBS BGC Sub-Zone: BGC Site Series: Max. Allowable Soil Disturbance % (Circle One):	fill out another SU ID: Net Area: BGC Zone: BGC Sub-Zone: BGC Site Series: Max. Allowable Soil Disturbance % (Circle One):
Opening Defirement of the Action: Action: Licensee ID (optional): Opening Category: Location Name: Gross Area: Previous Stand Type Previous Species 1 Previous Species 2 Previous Age Class Previous Height Cl Previous Stock Class Previous Site Indeed Site Index Source	FTLEVY De (ex: MAT): :: :: :: :: :: :: :: :: :: :: :: ::	(if more than two SUs, page) SU ID: Net Area: BGC Zone: BWBS BGC Sub-Zone: BGC Site Series: Max. Allowable Soil Disturbance % (Circle One): (FPPR sec 35(3)(a) or	fill out another SU ID: Net Area: BGC Zone: BWBS BGC Sub-Zone: BGC Site Series: Max. Allowable Soil Disturbance % (Circle One): (FPPR sec 35(3)(a)
Opening Defirement of the Action: Action: Licensee ID (optional): Opening Category: Location Name: Gross Area: Previous Stand Type Previous Species 1 Previous Species 2 Previous Age Class Previous Height Cl Previous Stock Class Previous Site Indeed Site Index Source	FTLEVY De (ex: MAT): :: 2: 3: ass: ass:	(if more than two SUs, page) SU ID: Net Area: BGC Zone: BWBS BGC Sub-Zone: BGC Site Series: Max. Allowable Soil Disturbance % (Circle One):	fill out another SU ID: Net Area: BGC Zone: BGC Sub-Zone: BGC Site Series: Max. Allowable Soil Disturbance % (Circle One):
Opening Defirement of the Action: Action: Licensee ID (optional): Opening Category: Location Name: Gross Area: Previous Stand Type Previous Species 1 Previous Species 2 Previous Age Class Previous Height Cl Previous Stock Class Previous Site Inde	FTLEVY De (ex: MAT): :: 2: 3: -ass: -ass: (ex: BEC (jenny: code "e")	(if more than two SUs, page) SU ID: Net Area: BGC Zone: BWBS BGC Sub-Zone: BGC Site Series: Max. Allowable Soil Disturbance % (Circle One): (FPPR sec 35(3)(a) or (b)	fill out another SU ID: Net Area: BGC Zone: BWBS BGC Sub-Zone: BGC Site Series: Max. Allowable Soil Disturbance % (Circle One): (FPPR sec 35(3)(a) or (b)

Site Plan Exemption (Y /
N):

N

 $^{\ast}\;$ If FTA has not designated a cutblock number, call it "1".

Disturbance:

Action:	Insert / Update	
(circle one) Licensee ID	(unique identifier set by licensee)	
(optional):		
License #:		
Cutting Permit: CutBlock: (mandatory)* Disturbance	N/A	
Disturbance Start Date:		
Disturbance Completion Date:		
Gross Area:		
Is Harvest Co	omplete? (Y / N):	
Silviculture	System:	
Silviculture	Cut Phase:	

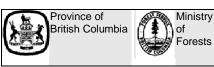
* If FTA has not designated a cutblock number, call it "1".

Forest Cover	Submi	ssion:	(If more page).	than 2 SU's	, use anothe	er	
Licensee ID			page/:			R	W (WTP)
(Polygon ID):						(Road)	
(Mandatory: can be 1) Reference Year:	,2,3 or X,Y	Z,Z format. Mu	ist have separat	e polygon fo	or each SU.)		
Re-entry Year:		N/A		N/A		N/A	N/A
SU ID: (A,B,C, or 1,2,3) Area:						N/A	N/A
Stocking Status (IMM, MAT, etc)							MAT
Stocking							
Type: (NAT, ART, PL, etc)						N/A	
Reserve Type		N/A		N/A		N/A	
Reserve Obj.		N/A		N/A		N/A	
Site Index:						N/A	
Site Index		BEC	BEC		BEC	BEC	
Source:						N/A	
Tree Cover		N/A		N/A			
Pattern:	_		(other)			(other) ²	
Layer Type:	S	I	(Other)	S	I	(Other)	
Crown closure (0 if NSR; 3% if new plantation)							
Total Stems							
(per ha)		NT / D			3.T / 73	_	
Well-spaced (M-value) (per ha)		N/A			N/A		
Total Well-							
spaced/ha:							
Free-Growing							
(per ha)	37 / 7	27./2	27./2	37 / 7	27 / 7		
Basal Area:	N/A	N/A	N/A	N/A	N/A	_	
Species 1:						_	
Percent:						_	
Age:						_	
Ht (metres):							
Species 2: Percent:							
Age:						_	
Ht (metres):							

Species 3:			
Percent:			
Age:			
<pre>Ht (metres):</pre>			

¹other SU ID: This can be NP, UNN, WTP, etc. Include additional information below: _ ²other Layer: This can be an additional layer for multi-layer stands. If more than one additional layer, clearly indicate additional information below: ³NSR: if the SU is NSR, there is no silviculture label.

Appendix 4



SMALL SCALE SALVAGE PROFESSIONAL APPLICATION Mapping Standards

Updated: 2016/04/13

The following describe minimum standards for a map that must accompany a Small-Scale Salvage Application (Forestry License to Cut). Applicants should check with the district manager to determine whether additional local guidelines exist.

- 1. Scale 1:10000
- 1. Reference to appropriate 1:20000 forest cover map sheet number
- **2.** Geographic description (name of nearest known feature)
- 3. Description of access from nearest town or well-known point
- 4. UTM coordinates or latitude and longitude
- 5. Legend
- 6. Boundaries of private land, Indian reserve, parks, woodlot license, or other tenures
- 7. Boundary of the area proposed for harvesting under the Forestry License to Cut
- **8.** Significant topographic features within the application area, including streams, wetlands and lakes
- 9. Resource features, as defined by legislation, in the vicinity of the salvage area
- 10. Clearcut areas, including plantations adjacent to the areas proposed for salvage
- **11.** Access roads and trails to or between harvest sites (not including dispersed skid routes to conduct single tree removal within the area)
- 12. Landings to be utilized on or off the proposed salvage area
- 13. Stream crossings and machine free zones
- 14. Domestic water supply intakes and water supply infrastructure
- **15.** Government approved experimental projects, growth and yield plots, operational trials and research installations
- 16. Range improvements, including structures, excavations or constructed livestock trails
- 17. Trapping cabins, identified trapping sites and access trails
- 18. Recreation sites and known features
- 19. Cultural heritage resource features
- 20. Critical wildlife habitat areas