



**REGIONAL DISTRICT
of Fraser-Fort George**

**REQUEST FOR PROPOSALS
ES-23-24**

**Cell Two Logging
Foothills Boulevard Regional Landfill**

- Date Issued:** November 10, 2023
- Closing Location:** Regional District Office
3rd Floor, 155 George Street,
Prince George, BC V2L 1P8
- Mandatory Site Meeting:** Friday, November 17, 2023 @ 11:00 am
- Closing Date and Time:** December 1, 2023
2:00 pm (Pacific Standard Time)
No Public Opening
- Inquiries:** Email Darwin Paton at dpaton@rdffg.bc.ca
- Note:** Late submissions will not be considered



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**Request For Proposals
ES-23-24
Cell Two Logging – Foothills Boulevard Regional Landfill**

1.0 INTRODUCTION

The Regional District of Fraser-Fort George is requesting proposals from qualified professionals to provide logging services at the Foothills Boulevard Regional Landfill site. This includes falling, skidding, debris clean up and marketing of timber. All logging must be complete by March 31, 2024

2.0 INVITATION AND SUBMISSION INSTRUCTIONS

2.1 Request for Proposals (“RFP”) Documents:

RFP Documents may be obtained on, or after the Issue Date as follows:

- a) in a PDF (Public Document Format) file format from the Regional District’s website at www.rdffg.bc.ca , or
- b) on the BCBid website @ www.bcbid.gov.bc.ca.

All subsequent information regarding this RFP, including amendments, addenda and answers to questions will also be available as above.

It is the sole responsibility of the proponent to ascertain that they have received a full set of the RFP documents. Upon submission of their proposal, the proponent will be deemed conclusively to have been in possession of a full set of the RFP documents.

The lowest or any proposal will not necessarily be accepted. The Regional District reserves the right to accept or reject any or all proposals. Facsimile proposals and electronic proposals will NOT be accepted.

2.2 Proposal Submissions and Closing Date

Proposals must be in English and must be submitted using one of the submission methods below. The submission must include a cover letter that identifies the RFP, identifies the Proponent and includes the signature of an authorized representative of the Proponent that confirms the Proponent’s intent to be bound to the RFP process.

The Regional District will accept Proposals submitted by email or by delivery directly to the Regional District main office. **All Proposals must be submitted to the Regional District’s General Manager of Financial Services by 2:00 p.m. (local time) on December 1, 2023.**

Proposals submitted by fax will **NOT** be accepted. Any Proposal received after the closing date and time will be considered disqualified and will be returned to the Proponent.

Submissions must be directly delivered to the Regional District in either:

- Email format with the Proposal attached to the email in a PDF, or equivalent, format and emailed to purchasing@rdffg.bc.ca. The subject line should read “**ES-23-24 – Cell Two Logging, Foothills Boulevard Regional Landfill - [Proponent Name]**”, (The maximum file size able to be received by the Regional District is 35 MB); **or**
- Electronic format submitted on a USB readable device with the Proposal in a PDF, or equivalent, format; **or**
- Hard copy format with three (3) complete Proposal copies.

If submitting in a mail format (USB or hard copy), proponents should submit it in a sealed envelope



with the following information written on the outside of the envelope containing the Proposal, as well as on the outside of the courier envelope (if sending by courier):

Attention: General Manager of Financial Services
Regional District of Fraser-Fort George
3rd Floor, 155 George Street, Prince George, BC V2L 1P8

Request for Proposals: ES-23-24 – Cell Two Logging, Foothills Boulevard Regional Landfill

Responding Proponent's name and address.

To be considered, proposals must be signed by an authorized signatory of the proponent. By signing the proposal, the proponent is bound to statements made in response to this RFP. Any proposal received by the Regional District that is unsigned will be rejected.

Proposals not submitted in strict accordance with these instructions or not complying with the requirements in this RFP may be rejected.

The Regional District will not be responsible for any costs incurred by proponents as a result of the preparation or submission of a proposal pertaining to this RFP. The accuracy and completeness of the proposal is the proponent's responsibility. Should errors be discovered, they will be corrected by the proponent at their expense.

The Regional District reserves the right to negotiate with any proponent at its discretion. The proponents will be competent and capable of performing the work. The proponent may be required to provide evidence of previous experience and financial responsibility before a contract is awarded.

2.3 Proponents Site Meeting

All Proponents must attend the site meeting. The Project Manager or delegate will provide an overview of the contract expectations and be available for questions pertaining to this RFP. The purpose of the site meeting is for Proponents to satisfy themselves as to the nature of the work in general, to clarify their understanding of the scope of work, to view the sites, to determine specifications, and to have the opportunity to ask questions regarding the project and any other circumstances which may influence their Proposal.

Oral questions will be allowed at the Proponents' meeting. However, questions of a complex nature, or questions where the Proponent requires anonymity, should be forwarded in writing, prior to the meeting, to the Project Manager.

The Regional District will not, under any circumstances, make accommodations for rescheduling, or holding any additional site meetings or providing individuals access to **the sites**.

The mandatory site visit is scheduled to start promptly at 11:00 a.m. Friday, November 17, 2023, at the Foothills Boulevard Regional Landfill, 6595 Foothills Boulevard, Prince George BC.

Questions relating to the RFP must be emailed directly to the Project Manager: dpaton@rdffg.bc.ca. Deadline for question submissions is 5:00 p.m. (local time) Wednesday, November 22, 2023.

Those questions that are determined to be of a common interest to all potential proponents will be summarized and posted as Addendum(s) on the website.



2.4 Acknowledgement Letter

Upon receipt of this RFP, a potential proponent is requested to complete and sign the Acknowledgement Letter (Appendix "A") and email the signed Acknowledgement Letter to the Project Manager, Darwin Paton at dpaton@rdffg.bc.ca.

A proponent who signs and returns the Acknowledgement Letter is not obligated to submit a proposal.

Any proponent who does not submit the Acknowledgement Letter will not be sent any amendments, addenda, or answers to questions and their tender may be disqualified if it is incomplete or non-compliant as a result of the tenderer's failure to acknowledge receipt of an addendum in accordance with this RFP, or as a result of the proponent's failure to comply with the requirements of an amendment or addendum to this RFP.

3.0 **RFP PROCESS RULES**

3.1 Definitions

"Addenda" means all additional information regarding this RFP including amendments to the RFP.

"BC Bid" means the BC Bid website located at www.bcbid.gov.bc.ca.

"Board" means the Board of the Regional District.

"Closing Location" includes the location or email address for submissions indicated on the cover page of this RFP, or BC Bid, as applicable.

"Closing Time" means the closing time and date for this RFP as set out on the cover page of this RFP.

"Contract" means the written agreement resulting from this Request for Proposal, if any, in accordance with this Request for Proposal.

"Contractor" means the successful Proponent to the RFP who enters into a Contract with the Regional District.

"Project Manager" means the Regional District's representative.

"Proponent" means the person submitting a Proposal.

"Proposal" means a submission in response to this request for Proposals.

"Regional District" means the Regional District of Fraser-Fort George.

"Request for Proposals" or "RFP" means the request for proposals described in this document, including any attached or referenced appendices, schedules or exhibits and as may be modified in writing from time to time by the Regional District by Addenda.

"must" means a requirement that must be met in order for the Proposal to receive consideration.

"should", or "may" means a requirement having a significant degree of importance to the objective of the request for Proposals, but which the Regional District would strongly prefer to be fulfilled, and which the Regional District may in its sole discretion elect to treat the failure to fulfill as a grounds for rejection of a Proposal.



3.2 Acceptance of Terms and Conditions

Submitting a Proposal indicates acceptance of all the terms and conditions set out in the RFP, including those that follow and that are included in all appendices and any Addenda.

3.3 Submission of Proposal

Proposals must be submitted before Closing Time using one of the submission methods set out on the cover page of this RFP. Proposals must not be sent by fax. The Proponent is solely responsible for ensuring that, regardless of submission method selected, the Regional District receives a complete Proposal, including all attachments or enclosures, before the Closing Time.

3.4 Errors, Omissions, Clarifications

It is the sole responsibility of the Proponent to ascertain that they have received a full set of the RFP documents. Upon submission of their Proposal, the Proponent will be deemed conclusively to have been in possession of a full set of the RFP documents.

All requests for clarification or inquiries must be made to the Project Manager at dpaton@rdffg.bc.ca by Wednesday, November 22, 2023 in order that addendum(s), if necessary, are issued in time for all Proponents to complete their Proposal submission and have it delivered to the Regional District office prior to the closing time on the submission date.

If the Regional District, in the Regional District's sole discretion, determines that a clarification, addition, deletion, or revision of the RFP is required then the Regional District will issue an addendum and the addendum will be posted on the Regional District website and BC Bid.

It is the sole responsibility of the Proponent to check for addendums.

3.5 Late Proposals

Proposals will be marked with their receipt time at the Closing Location. Only complete Proposals received and marked before the Closing Time will be considered to have been received on time. Proposals received late will be marked late and not considered or evaluated. In case of a dispute, the Proposal receipt time as recorded by the Regional District at the Closing Location will prevail whether accurate or not.

3.6 Changes to Proposals

By submitting written notice, the Proponent may amend or withdraw its Proposal before the Closing Time. Proponents should use a consistent submission method for submitting Proposals and any amendments or withdrawals.

3.7 Conflict of Interest

When submitting a Proposal, the Proponent must complete, sign and include with their Proposal a Conflict of Interest Disclosure Statement (Appendix "B").

The Regional District may reject a Proposal based on an actual, potential or perceived conflict of interest.

The Regional District may reject any Proposal where:

- a. one or more of the directors, officers, principals, partners, senior management employees, shareholders or owners of the Proponent, is an officer, employee or director of the Regional District or a consultant involved in the procurement process, or is a member of the immediate family of an officer, employee or director of the Regional District or a consultant involved in the procurement process; or



- b. in the case of a Proposal submitted by a Proponent who is an individual person, where that individual is an officer, employee or director of the Regional District or a consultant involved in the procurement process or is a member of the immediate family of an officer, employee or director of the Regional District or a consultant involved in the procurement process.

(collectively, "Restricted Parties")

A Proponent who has any concerns regarding whether a current or prospective employee, advisor or member of that Proponent is, or may be, a Restricted Party, is encouraged to request an advance decision by submitting to the Project Manager, not less than ten working days prior to the Closing Time, by email, the following information:

- a. names and contact information of the Proponent and the person for which the advance opinion is requested;
- b. a description of the relationship that raises the possibility or perception of a conflict of interest or unfair advantage; and
- c. copies of any relevant documentation.

The Regional District may make an advance decision regarding whether the person is a Restricted Party, and whether the Regional District will reject a Proposal based on the information provided.

3.8 Subcontractors

All subcontractors, including affiliates of the Proponent, should be clearly identified in the Proposal as per the form attached as Appendix "C".

A Proponent may not subcontract to a firm or individual whose current or past corporate or other interests, may, in the Regional District's opinion, give rise to an actual, perceived or potential conflict of interest in connection with the services described in the RFP. This includes, but is not limited to, involvement by the firm or individual in the preparation of the RFP or a relationship with any employee, contractor or representative of the Regional District involved in preparation of the RFP, participating on the evaluation committee or in the administration of the Contract. If a Proponent is in doubt as to whether a proposed subcontractor might be in a conflict of interest, the Proponent should consult with the Project Manager prior to submitting a Proposal. By submitting a Proposal, the Proponent represents that it is not aware of any circumstances that would give rise to a conflict of interest that is actual, perceived or potential, in respect of the RFP.

3.9 Rejection of Proposal

The Regional District may, in its sole discretion, reject any and all Proposals, or accept the Proposal deemed most favourable in the interests of the Regional District. The lowest, or any Proposal, will not necessarily be awarded.

Proposals which contain qualifying conditions or otherwise fail to conform to the instructions contained in this RFP may be disqualified or rejected. The Regional District may, however, in its sole discretion, reject or retain for its consideration Proposals which are non-conforming because they do not contain the content or form required by the RFP, or for failure to comply with the process for submission set out in this RFP, whether or not such non-compliance is material.

The Regional District's intent is to enter into a Contract with the Proponent who has submitted the best offer. The Regional District reserves the right to accept any or none of the Proposals submitted and will evaluate Proposals based on the best value offered to the Regional District and not necessarily the lowest price, using the criteria specified in this RFP. The Regional District reserves the right in its sole unrestricted discretion to:

- a. accept any Proposal which the Regional District deems most advantageous to itself;



- b. reject any and/or all irregularities in a Proposal submitted;
- c. waive any defect or deficiency in a Proposal whether or not that defect or deficiency materially affects the Proposal and accept that Proposal;
- d. reject any and/or all Proposals for any reason, without discussion with the Proponent(s);
- e. accept a Proposal which is not the lowest Proposal; and
- f. cancel or reissue the RFP without any changes.

Without limiting any other provision of this RFP, the Regional District may, in its sole discretion, reject a Proposal submitted by a Proponent, if the Proponent or any officer or director of a corporate Proponent, is, or has been within a period of two years prior to the Closing Time, engaged either directly or indirectly through another corporation or legal entity in a legal proceeding initiated in any court against the Regional District in relation to any contract with, or works or services provided to the Regional District.

3.10 Liability for Errors

The Regional District will not be responsible for any costs incurred by Proponents as a result of the preparation or submission of a Proposal pertaining to this RFP. The accuracy and completeness of the Proposal is the Proponent's responsibility. If errors are discovered, they will be corrected by the Proponent at their expense.

Proponents acknowledge that the Regional District, in the preparation of the RFP supply of oral or written information to Proponents, review of Proposals or the carrying out the Regional District's responsibilities under this RFP, does not owe a duty of care to the Proponents.

3.11 Limitation of Liability

Each Proponent, by submitting a Proposal, irrevocably waives any claim, action, or proceeding against the Regional District including without limitation any judicial review or injunction application or against any of the Regional District's employees, advisors or representatives for damages, expenses or costs including costs of Proposal preparation, loss of profits, loss of opportunity or any consequential loss for any reason including: any actual or alleged unfairness on the part of the Regional District at any stage of the Request for Proposal process; if the Regional District does not award or execute a contract; or, if the Regional District is subsequently determined to have accepted a noncompliant Proposal or otherwise not complied with the terms of this Request for Proposals, with the exception of fraud on the Regional District's part.

3.12 Ownership of Proposals and Freedom of Information

Proposals will be received and held in confidence by the Regional District, subject to the provisions of the Freedom of Information and Protection of Privacy Act and this RFP. Each Proposal should clearly identify any information that is considered to be confidential or proprietary information.

All documents, including Proposals, submitted to the Regional District become the property of the Regional District.

As an exception to Proposals being received and held in confidence, Proponents are advised and acknowledge that any contract entered into as a result of this Proposal may be subject to Board approval, which may be discussed and voted on at a meeting of the Board that is open to the public. If Board approval is required, details of Proposals, including but not limited to proposed or negotiated fees, may be provided to the Board in a publicly available staff report, discussed at a Council meeting that is open to the public, and posted on a publicly available electronic agenda on the Regional District's website.



3.13 Confidentiality

In accordance with the Freedom of Information and Protection of Privacy Act, the Proponents will treat as confidential and will not, without prior written consent of the Regional District, publish, release, or disclose, or permit to be published, released, or disclosed, any information supplied to, obtained by, or which comes to the knowledge of the Proponents as a result of this RFP except insofar as such publication, release or disclosure is required by the laws of British Columbia

4.0 PURPOSE

The purpose of this request is to get proposals from qualified professionals to complete works of logging at the Foothills Boulevard Regional Landfill. The Regional District is looking for the proposals to include all works, sales and removal of timber.

The trees and associated fiber harvested will become the property of the Contractor. The value of the timber realized by the Contractor is determined by the Contractor's ability to find any other markets that offer prices above current market offered by the local companies. The value of timber would be used by the Contractor to off-set the cost to the Regional District for removal of timber and clean up of the site.

5.0 SCOPE OF WORK

The Regional District is looking for proposals from qualified professionals to log and remove material from approximately 9.25 hectares, located on the Northwest corner of the Property, as shown on the photo, (Appendix "E") at the back of this document. The intent is for the proposal to include the sale of the timber to offset the cost to the Regional District.

The scope of work is to log all harvestable trees and remove the same from the site for sale. Commencement of logging will occur no later than January 31st, 2024. All logging must be complete by March 31, 2024.

The Contractor is also responsible for site cleanup. All debris left from logging activities is to be left in organized piles for later processing. Burning will not be allowed as a management technique for any work conducted on the Foothills Boulevard Regional Landfill site.

The duration of the Contract will begin on January 1, 2024 at 12:01 a.m. and will remain in force until midnight March 31, 2024.

6.0 FINANCIAL PROPOSAL

The proponent must specify in the proposal, the fees required to satisfy the terms of reference, (Scope of Work), for the project, the work plan and methodology. The proponent must clearly identify and detail all costs separately. As well, the various stages of the work plan shall be costed, with taxes and disbursements clearly identified. The fee structure shall be based on milestones and deliverables to the Regional District over the duration of the contract period.

A completed Cost Estimate Table must be included, detailing the following items:

- a) Logging / Tree Removal
- b) Clean up
- c) Reporting / Field Work – See Operational Specifications

Cost estimates are to be based on works to be completed. The purpose of this proposal is to work towards marketing the logs on behalf of the Regional District to keep project costs as close to zero cost to the Regional District as possible.

Terms of Payment

The proponent must specify in the proposal, the terms of payment required for the duration of the project.



7.0 PROPOSAL FORMAT

Proponents are asked to respond in a similar manner. The following format and sequence should be followed in order to provide consistency in proponent response and to ensure each proposal receives full and complete consideration. All pages should be consecutively numbered.

- a) Title Page – including Request for Proposal title and number, proponent’s name and address, telephone number, email address and contract representative.
- b) One page letter of introduction signed by the person or persons authorized to sign on behalf of the proponent which will bind the proponent to statements made in the proposal.
- c) Table of Contents including page numbers.
- d) An Executive Summary of the key features of the proposal.
- e) The body of the proposal, including the Financial Proposal, i.e. the “Proponent’s Response”.
- f) Additional information that a proponent may choose to provide.
- g) All amendments and addenda, if any, issued for this RFP. Each amendment and addenda should be signed by the Proponent and included with the Proposal and will form part of the Proposal and Contract

8.0 PROPONENT INFORMATION

8.1 Qualifications and Experience

The proponent must include in the Proposal a list of the personnel on the project team, their project role, and a curriculum vitae for each member of the team. Subcontractors, if any, must be identified.

The proponent must include a statement of qualifications and relevant experience in support of the proposal.

8.2 References

The proponent must include a minimum of three (3) references, complete with contact information, in the proposal for projects similar to the Logging Services at Regional District properties. A brief description of the projects completed for each reference should be provided.

8.3 Professional Responsibility

Only qualified and experienced Forestry Consultants will be considered for this project. The successful proponent will be expected to provide services in accordance with a standard care, skill and diligence maintained by a person (or firm) providing the services described herein. The successful proponent will be required to seal all documents issued for this project.

9.0 PROPOSAL EVALUATION

9.1 Proposal Evaluation

All Proposals will be evaluated by the Regional District to assess the qualifications and capabilities of Proponents to meet the minimum standards specified in the RFP. Proposals will be assessed by a committee formed by the Regional District.

9.2 Selected Proponent Negotiations

The Regional District, at its sole discretion, may enter into contract negotiations with a selected Proponent, or Proponents, based only on the evaluation of the written Proposal(s), and/or an evaluation of the combination of the written Proposals and/or detailed discussions.

The Regional District may enter into negotiations with any Proponent without requiring any other Proponents to make any presentations or require any other Proponents to enter into detailed discussions with the Regional District.



9.3 Termination of Negotiations and/or RFP Process

The Regional District may terminate contract negotiations with any Proponent, and to enter into contract negotiations with any other Proponent if, in the opinion of the Regional District at any time, the contract negotiations with the initially selected Proponent will not be satisfactorily completed in the best interests of the Regional District. The Regional District may, at its sole discretion, reject any or all Proposals at any time throughout the Proposal evaluation, Proponent selection, or contract negotiation process.

9.4 Compliance with RFP Requirements

All terms and conditions of this RFP are assumed to be accepted by the Proponent and incorporated in its Proposal.

All items in the Proposal that are not in full compliance, or that vary from the specific requirements, should be clearly identified in the Proposal as non-compliant and/or variant, and should include specific reference to the relevant section in the RFP and the precise nature of the variance or non-compliance. Non-compliance or variances with the specific RFP requirements will not necessarily result in rejection of a Proposal.

The acceptance or rejection of all non-compliant items, and/or variances to the RFP requirements, will be at the sole discretion of the Regional District, without any obligation by the Regional District to either request clarifications, enter into detailed discussions, or negotiations with the Proponent(s).

10.0 SELECTION AND EVALUATION

10.1 Selection Criteria

The following are the criteria and the percentage of the total score for each criterion that will be used by the Regional District to select a Proponent. The list of criteria is not in any particular order of priority. The Regional District, in its sole judgment, will base the selection of a successful Proponent on a combination of the criteria.

Evaluation Criteria

ES-23-24 – Cell Two Logging – Foothills Boulevard Regional Landfill	
EVALUATION CRITERIA	WEIGHT
Relevant Experience and References	25
Methodology and Schedule	25
Project Budget	40
Quality of Proposal including format	10
Total	100

The Proposal submission should be clear, concise and complete.

(a) *Proponents Qualification and Experience (25 points)*

The length and quality of experience of:

- the person named in the proposal as the proponent’s project manager assigned to the field work,
- the proponents firm doing similar projects, and
- the team assigned by the Proponent’s firm to work on this project.



(b) *Work plan, Methodology, and Schedule (25 points)*

This includes the evaluation of:

- thoroughness of the project approach reflected in the work plan and project schedule,
- level of effort reflected in the total work hours of the team assigned to complete the project, and
- timing of project tasks outlined in the project schedule.

(c) *Project Budget (40 points)*

This includes the amount of detail given to project relevant line items and the overall proposed project cost to the Regional District and the ability to market and sell materials to offset Regional District costs.

(d) *Quality of Proposal including format (10 Points)*

11.0 CONTRACT

11.1 Form of Contract

The Proponent will be required to enter into a Contract prior to commencing work and subject to negotiation between the Regional District and the Proponent. The Contract will include this RFP, Conflict of Interest Disclosure Statement, all appendices, amendments and addenda, as well as the successful Proponent's submission.

The successful Proponent will also have to meet the following requirements:

- Be compliant with BC Occupational Health and Safety statutes and supply a WorkSafeBC Clearance Letter.
- Meet a number of insurance provisions including Commercial General Liability in an amount of at least \$5,000,000 and appropriate owned and non-owned automobile insurance coverage in the amount of \$2,000,000 if automobile use is required.
- Include an estimate of proceeds from the sale of the timber to offset the cost to the Regional District.

11.2 Notification

Approval of a Proponent and the award of a Contract is expected to occur by December 14, 2023. The Regional District, in its sole judgment, may delay the award of Contract date as deemed appropriate by the Regional District

12.0 CONTRACT PRICE

All prices for the work are to be Canadian dollars. Taxes are considered extra to the project budget cap and should be shown as separate line item. Any applicable Federal or Provincial taxes, or levies, must be included in the Total Contract Price. All proceeds from the sale of the timber are to be applied against the overall contract price to offset the cost to the Regional District.

13.0 WORK PLAN AND PROJECT SCHEDULE

The Proponent must provide a work plan in the Proposal. The work plan is to include a schedule of events, reporting milestones, the sequence of task occurrence and details concerning implementation and completion dates for each task.



14.0 DOCUMENTS

The successful Proponent will be required to provide all documents related to the contract to the Regional District in electronic format. All drawings will be in pdf format. All text documents will be in Microsoft Word format.

15.0 FACILITY OPERATING HOURS

Operating hours at the Foothills Boulevard Regional Landfill are Monday to Friday 7:00 a.m. to 5:00 p.m., Saturday and Sunday 9:00 a.m. to 5:00 p.m. Contractor will conduct all activities during operating hours.

16.0 PROJECT MANAGER

All questions concerning RFP ES-23-24 – Cell Two Logging – Foothills Boulevard Regional Landfill, are to be directed to the Project Manager.

Darwin Paton, Environmental Services Technologist
Regional District of Fraser-Fort George
Telephone: 250-960-4400
Fax: 250-562-8676 Email: dpaton@rdffg.bc.ca



OPERATIONAL SPECIFICATIONS

1. GENERAL 15

2. CONTRACTOR'S PERSONNEL 15

3. FIRE PROTECTION 15

4. REPORTING 17

5. TIMBER MARK / LICENSE TO CUT / PERMITS 17

6. PROPERTY LINES 18



1. GENERAL

- 1.1 The Contractor shall be responsible for providing such tools, materials, supplies, equipment, personnel and supervision as may be required to fulfill the responsibilities of the Contract outlined in the **OPERATIONAL SPECIFICATIONS** section of this Contract.
- 1.2 The Contractor will carry out and comply with every order and instruction given by the Regional District pursuant to applicable provincial and federal legislation, criteria and guidelines in logging the property.
- 1.3 The Contractor will agree to exercise good public relations in exercising their authority under this Contract. The Contractor and their workers and approved Subcontractors must possess full knowledge of the logging operations and carry out the Work in a timely, neat and orderly manner.
- 1.4 The Property is located in a wildlife interface area and wildlife is present. The Contractor will ensure that workers are properly trained so that conflicts with wildlife are avoided. Any wildlife interactions are to be reported immediately to the RDFFG.

2. CONTRACTOR'S PERSONNEL

The Contractor will ensure that all personnel are experienced and well-trained to the satisfaction of the Project Manager. The Contractor will provide and maintain personnel as follows:

- must have full knowledge of the Regional District's operating requirements,
- must have the ability to immediately contact the Regional District if any problems should arise, and
- must be well trained and skilled in all aspects of logging operations.

3. FIRE PROTECTION

3.1 Compliance and Prevention:

The Contractor will:

- (a) Comply with the *Wildfire Act* and all regulations thereunder and the Regional District's fire preparedness plan, including:
 - (i) reporting fires and undertaking fire control, as defined in the *Wildfire Regulation*;
 - (ii) extinguishing fires and carrying out remediation as required under the *Wildfire Act* and all regulations there under;
 - (iii) carrying out remediation required under the *Wildfire Act* and all regulations thereunder unless the Regional District elects to carry out such remediation, in which case the Contractor will reimburse the Regional District for all expenses incurred in doing so; and
 - (iv) taking all precautions required under the *Wildfire Act* and all regulations thereunder and by the Regional District or the Forest Service to prevent fires.
- (b) Not start or permit any open fires on the Property except as permitted under the *Wildfire Act* and all regulations thereunder and will take every reasonable precaution to prevent the escape of any fire.
- (c) Obtain and record daily weather readings if:
 - (i) required by the Ministry of Forests or the Regional District; or
 - (ii) required by the *Wildfire Act* or any regulation thereunder.
- (d) Conduct any fire hazard assessment required by the *Wildfire Act* or any regulation thereunder.



- (e) Abate any fire hazard as required by the *Wildfire Act* or any regulation thereunder, including disposal of slash or debris accumulated from the Work in accordance with instructions of the Forest Service, the District or the Regional District.
- (f) Not undertake any remediation, fire hazard abatement or slash or debris disposal specified in this section without first notifying and obtaining the approval of the Regional District.

3.2 Fighting Fires:

The Contractor will utilize all of its labour and suitable equipment employed by it on the Property to fight all fires:

- (a) caused by the Contractor or its employees, agents or persons who are its Subcontractors for performing the Work anywhere on the Property;
- (b) within the Property, or any other Properties on which the Ministry of Forests or the Regional District holds an interest near the Property, regardless of cause; and
- (c) anywhere, when reasonably requested by the District or the Regional District to do so.

3.3 Liability for Fire Fighting Costs:

The Contractor will be responsible for its own costs in fighting the fire where:

- (a) a fire is caused by the Contractor, or its employees, agents, or persons who are its Subcontractors for performing the Work;
- (b) the Contractor, or its employees, agents or persons who are its Subcontractors for performing the Work permits the escape of a fire whether or not it is caused by the Contractor; or
- (c) the cause of a fire is unknown and it is started within the immediate vicinity or the Property described in the Contract, within 24 hours of Work being performed on those Property by the Subcontractor;

In all other cases where the fire is under the direction and control of the Regional District, the Regional District will pay the Contractor for its services in fighting the fire in accordance with the rates paid by the Forest Service under the *Wildfire Act* and all regulations or applicable agreements thereunder for equipment rental and wages, except to the extent that the Contractor has been reimbursed for those services by the Forest Service or by a third party.

Where a fire is under the control of the Forest Service, the Regional District is not under any obligation to pay the Contractor for equipment or labour.

3.4 Indemnity for Regional District Costs:

Without limiting the generality of Part 7.2 of the Request for Proposal, if the Contractor, or any of its employees, agents or persons who are its Subcontractors for performing the Work, negligently or wilfully:

- (a) causes a fire; or
- (b) permits the escape of a fire, whether or not it is caused by the Contractor;
- (c) the Contractor will indemnify the Regional District for any loss, cost or liability incurred by the Regional District in respect of the fire.



3.5 Contractor Employees:

Any employee or Subcontractor of the Contractor engaged in fighting a fire will, at all times, remain an employee or Subcontractor of the Contractor and will not become an employee or contractor of the District or the Regional District.

4. REPORTING

The Contractor must keep the following records and documents. These documents will be made immediately available to the Project Manager when requested unless otherwise specified.

Health and Safety Plan:

The Contractor must prepare a Health and Safety plan in accordance with the provincial *Workers' Compensation Act*. A copy will be submitted to the Regional District prior to commencing the Work. The Contractor's employees must acknowledge the plan by signing a form which is to be kept on file at the Contractor's Prince George facility/office. Training procedures and training records for each employee will be kept on file at the Contractor's Prince George facility/office.

Falling practices, as described in the Occupational Health and Safety Regulations Section 26.2, of the *Workers Compensation Act*, shall be followed. A fall plan and safety plan will be documented with the Contractor's employees and prior to commencing work on a site, a copy will be provided to the Regional District.

Safety Meetings:

The Contractor will have daily safety meetings which will be recorded and may, from time to time, be required to produce said minutes when asked by the Regional District. Monthly safety meetings with their employees will be held and a copy of the minutes of the meetings with monthly invoices will be forwarded to the Regional District. Meeting minutes will be kept on file at the Contractor's Prince George facility/office.

The Contractor will have regular safety meetings with their employees and Sub-contractors prior to starting a project. A copy of the minutes of the meeting and any safety concerns will be presented to the Regional District. The Regional District will then discuss with the Contractor a resolution to any safety concerns.

Communication:

The Contractor's foreman or delegate will email the Regional District at the beginning of the work week (by 8:00 a.m. Monday) with details of the crew's activities for the week. The Regional District will then post on its webpage the locations and warnings of the crew's activities.

Certification:

The Contractor will ensure that its employees are certified to do the Work to Industry and WorkSafe BC Standards, and will have documentation to support this.

Equipment Maintenance Logs:

The Contractor will maintain equipment maintenance records for each machine operating at the facility. The records will detail regular maintenance, repair work and equipment inspections. These logs will be kept on file at the Contractor's Prince George facility/office.

5. TIMBER MARK / LICENSE TO CUT / PERMITS

The Regional District has a valid timber mark, (Appendix "D"). The Contractor will work with the Regional District to ensure all permits and licenses are in place prior to starting Work.



6. PROPERTY LINES

The Contractor must be aware of all property lines of the Property described herein. If the Contractor cuts timber outside these properties they will be responsible for any costs or penalties associated with this action. If the Contractor is unsure of the property lines they will cease operations immediately and contact the Project Manager for clarification.



APPENDICES

- Appendix "A" – Acknowledgement Letter
- Appendix "B" – Conflict of Interest Disclosure Statement
- Appendix "C" – List of Subcontractors
- Appendix "D" – Timber Mark Certificate
- Appendix "E" – Area of Logging Map
- Appendix "F" – Timber Volume Survey



Appendix "A"
ACKNOWLEDGEMENT LETTER

The undersigned has received the full set of Request for Proposal Documents.

Signature

Company

Name (please print)

Address

Title

City

Phone Number

Email

Date

We presently intend to _____ provide/ _____ not provide a Tender as requested.

Return immediately to:

Darwin Paton, Environmental Services Technology
Regional District of Fraser-Fort George
155 George Street
Prince George BC V2L 1P8

Fax Number: 250-562-8676



**Appendix “B”
CONFLICT OF INTEREST DISCLOSURE STATEMENT**

RFP ES-23-24
Cell Two Logging – Foothills Boulevard Regional Landfill

Proponent Name: _____

The Proponent, including its officers, employees, and any person or other entity working on behalf of or in conjunction with, the Proponent on this Procurement Process:

- is free of any conflict of interest that could be perceived to improperly influence the outcome of this procurement process.
- has not, and will not, participate in any improper procurement practices that can provide the Proponent with an unfair competitive advantage including obtaining and using insider type information to prepare a solicitation offer or participating in bid rigging.
- has an actual, perceived or potential conflict of interest regarding this procurement process as a result of:

State reason(s) for Conflict of Interest:

By signing below, I certify that all statements made on this form are true and correct to the best of my knowledge.

Print Name of Person Signing Disclosure

Authorized Representative of:

Signature of Person Making Disclosure

Date Signed



Appendix “C”
LIST OF SUBCONTRACTORS

The Contractor advises that they will be Subcontracting the following parts of the work to the Subcontractor(s) listed below. In the Contractor’s opinion, the Subcontractor(s) named are reliable and competent to perform that part of the work for which each is listed. Please indicate “not applicable” on this page if Subcontractors are not required and include it with your Proposal. Following acceptance of the Proposal, the Subcontractors named in the List of Sub-Contractors will not be changed nor will additional sub-contractors be employed except with the written approval of the Regional District.

Subcontractor’s Legal Name	Work to be Performed by Subcontractor



Appendix "D"
TIMBER MARK CERTIFICATE



Ministry of Forests, Lands and Natural Resource Operations and Rural Development

TIMBER MARKING AND TRANSPORTATION POLICY IN THE PRINCE GEORGE NATURAL RESOURCE DISTRICT

Timber Mark/Scale Site Designation

In accordance of the *Forest Act* and Section 2 of the *Timber Marking and Transportation Regulations*, all unscaled timber must be transported to an active, authorized scaling site.

This designation is subject to the following conditions:

- The timber mark must be valid (in good standing) at the time of transport.
- The timber must be transported directly from the harvesting area to the scale site and accompanied by the required documentation.
- The destination scale site must hold a current authorization.
- The destination scale site must be authorized to scale the type of timber being transported.
- The timber must be conspicuously marked according to the requirements of the *Timber Marking and Transportation Regulations*.

Forest officers, at their discretion, may require individual timber marks to be scaled at specific scaling sites or require specific designation upon application to the Natural Resource District that the timber originated at.

A person who contravenes these requirements is liable on conviction to a fine of not more than \$50,000 or imprisonment for not more than six months or both.

In General

All marking must be done on the site of harvest. Loads of logs outside the area of origin that are not properly marked contravene Section 84 of the *Forest Act* and are subject to forfeiture.

Marking Requirements

- Timber marking must comply with the *Timber Marking and Transportation Regulations*.

Timber marking requirements — stored timber

- (1) For the purposes of Section 84 of the *Forest Act*, a person who stores unscaled timber in decks or piles must apply the correct timber mark to one end of at least 10% of the timber pieces in each deck or pile using hammer indentation, if the deck or pile is
 - a. on Crown land, or
 - b. on private land, if
 - (i) the private land is:

- (A) immediately adjacent to Crown land that is subject to an agreement under the *Forest Act*, or
- (B) subject to a woodlot licence, or is immediately adjacent to either private land or Crown land that is subject to a woodlot licence, or

(ii) the Regional Manager, District Manager, or a Forest Officer authorized by either one of them, has served notice on the person that this section applies to the private land because unscaled timber stored in decks or piles on that land is at risk of being manufactured, mismarked or mixed with stumpage bearing timber from Crown land.

(2) Subsection (1) is subject to any additional timber marking requirement specified in an agreement referred to in Section 12 of the Act or in a cutting permit.

Timber marking requirements — land transportation

(1) For the purpose of Section 84 of the Act, before a person transports unscaled timber by truck or rail car, the correct timber mark must be legibly and conspicuously applied;

- a. on each side of the load of timber, truck or rail car, by using one of the following methods:
 - i. writing the timber mark in paint or crayon on the timber;
 - ii. attaching a sign displaying the timber mark to the timber, truck or rail car;
 - iii. using another method as directed by a forest officer, and
- b. if the timber includes logs, by using a hammer indentation on at least two log ends at the front and at least two log ends at the back of the load of timber.

- For the purpose of this regulation, the load of timber carried on a truck and on each trailer in a multi-trailer configuration is considered for marking purposes to be a separate load.

Penalty

A person who contravenes these timber marking requirements commits an offence and is liable on conviction to a fine of not more than \$500,000 or imprisonment for not more than two years, or to both.

Timber Marking requirements-water transportation

Refer to Section 5 of the *Timber Marking and Transportation Regulations*.

Exception

If it is not feasible to apply the timber mark as required, the timber mark may be applied to each load as directed by a Forest Officer.

Timber Mark Posted On Site

Licensees must post a sign at the point of exit displaying the timber mark (not the cutting permit number) for the area. This will serve to remove any confusion on the part of log haulers as to the correct mark.

Documentation Requirements

A person who transports timber in British Columbia, whether the timber was harvested at a place within or outside of British Columbia, must at all times, have in his or her possession a written record of the timber being transported.

The written record must include all of the following information:

- a) identification, by licence number or by name, of the truck, rail car or vessel in which the timber is being transported;
- b) a description of the location of the origin of the timber;
- c) the date on and time at which the transport of the timber begins;
- d) the destination of the timber;
- e) the timber mark or timber brand, or both, applied to the timber being transported;
- f) the name and signature of the timber transport operator;
- g) if the timber has been scaled, the scaler's signature and licence number or the signature of an authorized person at the scale site;
- h) a unique serial number

When timber is being transported, the following persons must ensure that the written record required is accurately completed and copies of the written record are retained and remitted as directed by the forest officer:

- a) the holder of the timber mark for the location of origin of the timber;
- b) the receiver of the timber or the operator of the scale site to which the timber is being transported;
- c) the holder of the scaled timber brand and, if applicable, the marine log brand for the site from which the timber is being transported.

A person who is required to carry or retain a copy of the written record must provide the record for inspection if requested to do so by a forest officer.

Timber transported in contravention of this requirement is subject to forfeiture under Section 115 of the *Forest Practices Code of British Columbia Act*.

A person who contravenes this requirement is liable on conviction to a fine of not more than \$50,000 or imprisonment for not more than six months or both.

All timber shall be scaled and invoiced to the *Schedule of Interior Grades*.

Ministry of Finance

Tax Information Sheet



ISSUED: August 2018

Information Sheet 2018-003

gov.bc.ca/loggingtax

BC Logging Tax

Logging Tax Act

Logging tax applies to you if you're an individual or corporation that generated revenue from logging on private or Crown land in BC, even if your expenses are greater than the revenue you received. This includes cutting down and removing logs on your own property then having someone else harvest or haul away the timber for you.

Do I Have to File?

You must complete and file the **Logging Tax Return of Income (FIN 542S)** if you:

- sold or acquired logs or standing timber
- sold or acquired the right to cut, or hired someone to cut or harvest standing timber or both
- salvaged logs with a timber mark
- transferred ownership of the logs to someone else and you had income from those logs
- delivered logs for export or imported logs
- conducted any other logging operations listed at gov.bc.ca/loggingtax

However, if you processed BC logs into or produced primary or secondary forest products (lumber, shakes, shingles, poles, pulp, paper etc.), you must complete and file the **Logging Tax Return of Income for Processors (FIN 542P)** instead.

You must file a return even if you:

- incurred losses
- didn't have any profits from logging, or
- made trade and barter arrangements for the logging conducted

You can file online or print the paper returns at gov.bc.ca/loggingtax.

When Do I File?

To avoid penalties and interest, file your tax return within six months of the end of the taxation year in which the logging operations occurred.

For example, if you cut down and sold or removed trees in May 2018 and your tax year end is December 31, 2018, you have to file a return and pay the tax by June 30, 2019.

How Much Tax Do I Need to Pay?

Logging income is generally gross revenue from logging less related operating expenses. You don't need to pay logging tax if you don't have income from the logs but you may still need to file.

If you had logging income, for each tax year, pay the lesser of the following amounts:

- 10% of your income from logging operations in BC
- 150% of the federal logging credit that would be allowable before political contributions and investment tax credits

For more details on how much tax you have to pay, go to gov.bc.ca/loggingtax.

When Do I Need to Pay?

If your logging tax for the previous tax year is less than \$2,000, you must pay your logging tax in full with your logging tax return.

If your logging tax for the previous tax year is \$2,000 or more, you must follow the instalment schedule. Insufficient instalments or late payments may incur interest. For more details on instalments, go to gov.bc.ca/loggingtax.

Claiming the Logging Tax Credit

The amount of logging tax you paid is usually fully deductible as a credit against your income taxes if you make a claim within the required time period. For information on how to claim the logging tax credit, contact the Canada Revenue Agency.



Need more info?

Income Taxation Branch

Online: gov.bc.ca/loggingtax

Victoria: 250 953-3082

Toll free in Canada: 1 877 387-3332

Email: ITBTaxQuestions@gov.bc.ca

Canada Revenue Agency

Online: <https://www.canada.ca/en/revenue-agency.html>

Toll free in Canada: 1 800 959-8281

The information in this information sheet is for your convenience and guidance only. It's not a replacement for the legislation.



Ministry of Forests

Registered Timber Mark Certificate

191067

Issued at Victoria, British Columbia this 16th day of October, 2023.

Issued to:

REGIONAL DISTRICT FRASER FORT GEORGE
155 GEORGE ST
PRINCE GEORGE, BC, CANADA V2L1P8

Timber Mark as shown below, is issued under the provisions of Part 5 of the Forest Act and may be used on timber cut only on the land identified as:

BLOCK A NORTH WEST 1/4 DISTRICT LOT 4048; BLOCK A NORTH EAST 1/4 DISTRICT LOT 4053;
BOTH CARIBOO LAND DISTRICT

Crown Granted: 2008

Omineca Natural Resource Region

Inventory Region/Compartment/Letter:

Prince George Natural Resource District

TIMBER MARK DESIGNATION

Non-Exportable Crown Grant

N E
S E Q

This Timber Mark expires on 15th day of October, 2028.

A Timber Mark issued under Section 85 of the Forest Act is not transferable.

This Timber Mark certificate and the Timber Mark may be cancelled as per Section 85(5).

Dixie Moody
Registrar of Timber Marks



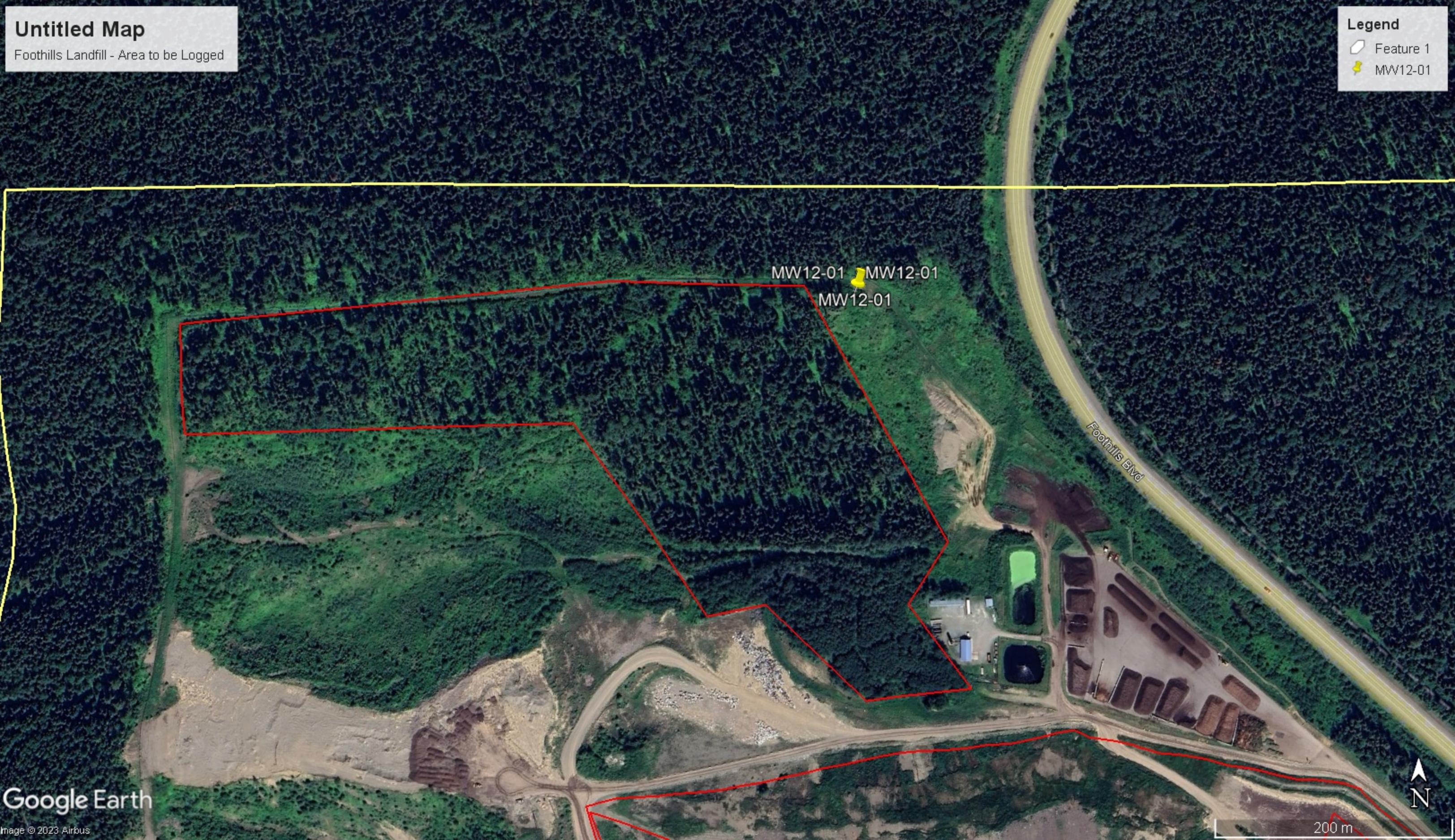
Appendix “E”
AREA OF LOGGING MAP

Untitled Map

Foothills Landfill - Area to be Logged

Legend

- Feature 1
- MW12-01



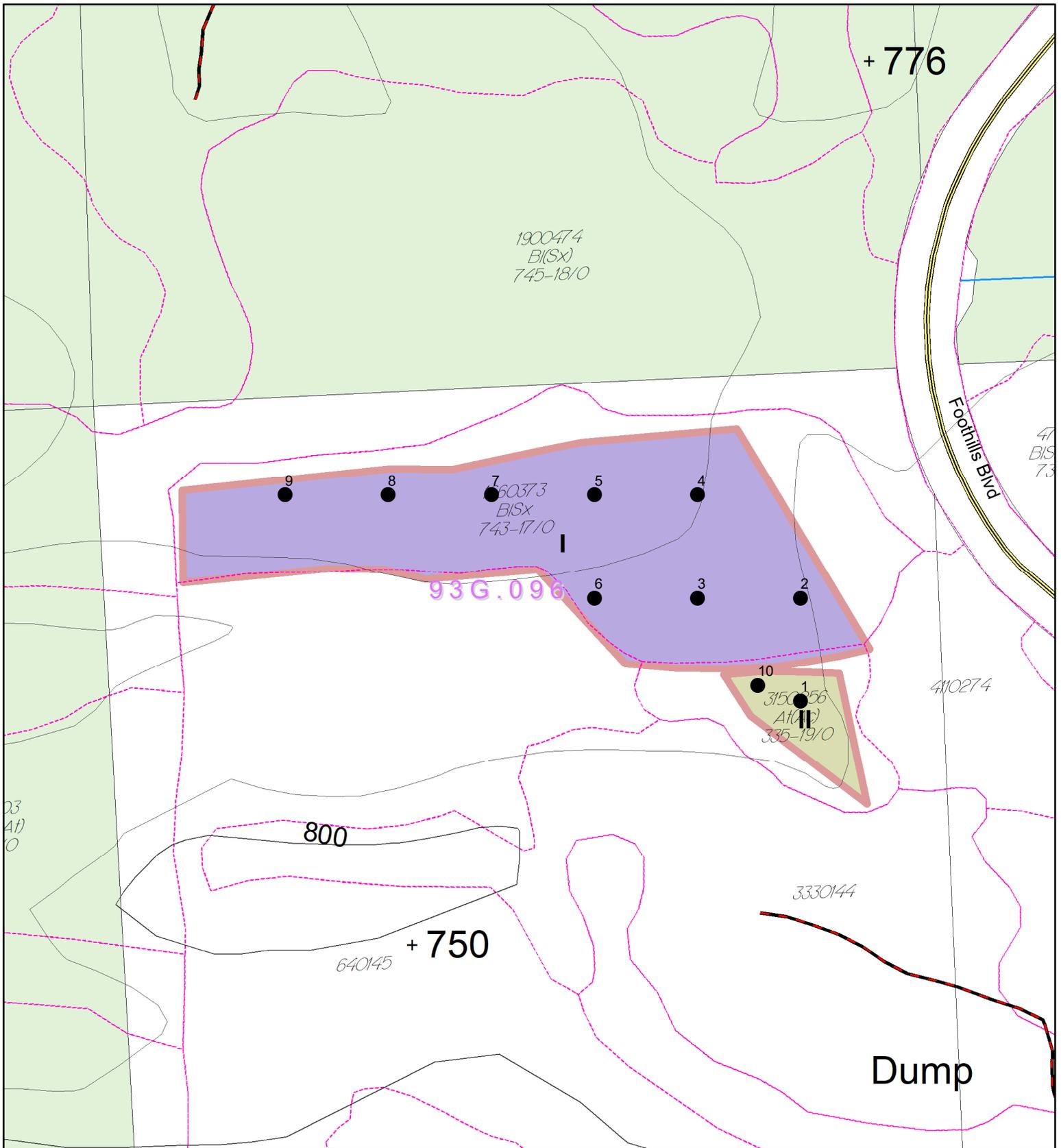
MW12-01
MW12-01
MW12-01

Foothills Blvd





Appendix "F"
TIMBER VOLUME SURVEY



**Regional District of
Fraser-Fort George**
Foothills Landfill

Cruise Map

Type	Label	Volume (m ³ /ha)	Area (ha)
I	B ₇ Fd ₂ S ₁ (Ep) 7314-17/O	203	8.8
II	At ₁₀ 3314-19/O	67	0.8
BAF 7		Total	9.6



SBS Forestry Inc.
1541 Ogilvie Street
Prince George, BC
V2N 1W7
Ph (250) 561-1140

Drawn By: Hans Rasmussen
Drawing: RDFFG_Landfill
Date Drawn: 2023/10/23
Date Plotted: 2023/10/26

RDFFG

1 - CP# 1

Block #: Landfill

SUMMARY OF VOLUMES (loss factors) FULL VOLUMES APPLIED

26-Oct-2023 09:08:38AM

Cruised by: SBS FORESTRY
Compiled by: SBS Forestry Inc



Map Area Statement Report

Average Line Method	Grades: MOF Computerized	FIZ: I	26-Oct-2023 09:08:38AM
RDFFG	Computerized Decay	PSYU: Bowron	Filename: RDFFG Cruise.ccp
Licence Number: 1 CP: 1	Computerized Waste	Region: 6 - Omineca	Compiled by: SBS Forestry Inc
Project: 1	Computerized Breakage	District: 01 - Prince George	Cruised by: SBS FORESTRY
			Version: 2023.00 IFS build 6398

Card A Cruise Identity

Licence # : 1	Cutting Permit # : 1
Number of Blocks : 1	Forest Region : Omineca
Forest District : Prince George	Type : PSYU
Unit No : Bowron	Tenure : Timber Sales (INTERIOR)
Quota : Prop./Mngd.PSYU,TFL,or SSA	Sale Type : None
Elevation : 1	Co-ordinates Zone : Unknown
East : 0	North : 0
Total Merch Area : 9.60	Report Type : *** FOR APPRAISAL PURPOSES ***
Locality :	

Card B Compilation Standard

Damage : Damage	Selective : Compile All Trees
Double Sampling : Measure Plots Only	Special Compilation : Interior Wet Belt Fir
Species Compilation : Exceptions Used	Type of Compilation : Interior

Compilation Standard	Mature	Immature	PL
DBH Limit	17.50	12.00	12.50
Stump Height	30	30	30
Top Diameter	10.00	10.00	10.00

Card C Type Description

Type	Description	A	Silvicultural Treatment Units
1	Type 1	8.8	
2	Type 2	0.8	

Card D Block Description

Block	Description	Maturity	Type	A	Silvicultural Treatment Units
001	Landfill	M	1	8.8	
			2	0.8	

Card F Harvesting Description

Harvest Method	Harvest Description	Type	A	Silvicultural Treatment Units
SC	Ground clearcut	1	8.8	
		2	0.8	

Card G Treatment Unit Description

Treatment Unit	Description
A	A

Appraisal Summary Report

Average Line Method
 RDFFG
 Licence Number: 1 CP: 1
 Project: 1
 Location :

Grades: MOF Computerized
 Computerized Decay
 Computerized Waste
 Computerized Breakage
 No Of Blocks : 1

FIZ: I
 PSYU: Bowron
 Region: 6 - Omineca
 District: 01 - Prince George

26-Oct-2023 09:08:38AM
 Filename: RDFFG Cruise.ccp
 Compiled by: SBS Forestry Inc
 Cruised by: SBS FORESTRY
 Version: 2023.00 IFS build 6398

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	10.0	30
Immature Blocks:(cm)	12.0	10.0	30
Exception[PL]: (cm)	12.5	10.0	30
Standard Log Length:(m)	5.00		

Net Area: [All Treatment Units : 9.6]

All Method Summary

Code Description	Net Volume (m3)			Net Volume / ha			Decay%	Stud Log%	LRF	All Burn%
	All	Live	DP	All	Live	DP				
BA Balsam	1198	818	380	124.768	85.170	39.598	10	41	177	0
FI Doug-Fir	306	306	0	31.864	31.864	0.000	6	5	227	0
SP Spruce	194	107	87	20.157	11.127	9.030	14	42	180	0
AS Aspen	54	54	0	5.608	5.608	0.000	36	0	144	0
BI Birch	89	89	0	9.274	9.274	0.000	33	0	170	0
Conifer	1697	1230	467	176.789	128.161	48.628	9	35		0
Deciduous	143	143	0	14.883	14.883	0.000	34	0		0
Total	1840	1373	467	191.672	143.043	48.628	12	32		0

Harvesting Method Summaries

Species	Harvest Method	Net Volume	Average Slope%	Net Vol /Tree	Net Vol/ha	Defect% (DWB)	Partial Cut%	All Fire%	Heavy Fire%	Down Tree%	Dead Useless%
All Species	SC	1840	20	0.50	191.672	19		0	0	9	0
	All Methods	1840	20	0.50	191.672	19		0	0	9	0
Conifer	SC	1697	20	0.56	176.789	14		0	0	10	0
	All Methods	1697	20	0.56	176.789	14		0	0	10	0

Insect Damage Net Volume (m3)

Green Attack	L.P. Pine Red Attack	Grey Attack	All Other Conifer Insect Damage
0	0	0	46

L.P. Pine Red/Grey Attack % of Conifer by Block

001: 0.0%

Cutting Authority

95% Confidence Interval 30.1
 Plots/Ha 1.0
 Cruised Trees/Plot 3.6
 Cruise Date (yy-mm): 23-10
 # Plots: 10 # <= 5yrs: 10 # > 5yrs: 0 # > 10yrs: 0 # no date: 0

Average Line Method	Grades: MOF Computerized	Block Summary	26-Oct-2023 09:08:38AM
RDFFG	Computerized Decay	FIZ: I	Filename: RDFFG Cruise.ccp
Licence Number: 1 CP: 1	Computerized Waste	PSYU: Bowron	Compiled by: SBS Forestry Inc
Project: 1	Computerized Breakage	Region: 6 - Omineca	Cruised by: SBS FORESTRY
		District: 01 - Prince George	Version: 2023.00 IFS build 6398

Net Area: Block : (M) - 001:Landfill, Plots in Block: 10, TUs: [A : 9.6]

	Total	Conifer	Decid	F	B	S	E	AT
Utilization Limits								
Min DBH cm (M)				17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)				30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)				10.0	10.0	10.0	10.0	10.0
Log Len m				5.0	5.0	5.0	5.0	5.0
Volume and Size Data								
Gross Merchantable m3	2272	1985	288	340	1400	244	182	106
Net Merchantable m3	1840	1697	143	306	1198	194	89	54
Net Merch - All m3/ha	192	177	15	32	125	20	9	6
Distribution %	100	92	8	17	65	11	5	3
Decay %	12	9	34	6	10	14	33	36
Waste %	4	3	13	2	3	5	14	9
Waste(billing) %	5	4	25	3	3	6	30	18
Breakage %	2	2	4	2	2	2	4	4
Total Cull (DWB) %	19	14	50	10	14	21	51	49
Basal Area / Ha m2/ha	26.3	21.7	4.7	3.2	15.2	3.2	3.2	1.5
Net VBAR m3/m2	7.180	7.483	2.970	9.104	7.505	5.759	2.650	0.320
Stems/Ha (Live & DP)	385.5	313.6	71.9	10.7	246.9	56.0	30.1	41.8
Avg DBH (Live & DP) cm	29.5	29.7	28.7	61.9	28.0	27.0	36.9	21.1
Snags/Ha								
Avg Snag DBH cm								
Gross Merch Vol/Tree m3	0.61	0.66	0.42	3.32	0.59	0.45	0.63	0.26
Net Merch Vol/Tree m3	0.50	0.56	0.21	2.98	0.51	0.36	0.31	0.13
Avg Weight Total Ht m	25.5	26.5	19.4	35.8	25.1	21.7	18.7	20.5
Avg Weight Merch Ht m	20.3	21.0	13.1	31.4	19.2	16.3	12.9	13.6
Net Merch Vol/Log m3	0.16	0.17	0.08	0.48	0.15	0.14	0.13	0.05
Gross Merch Vol/Log m3	0.19	0.20	0.15	0.52	0.18	0.17	0.25	0.09
Avg # of Logs/Tree	3.25	3.36	2.81	6.36	3.37	2.73	2.55	3.00
Net Immature %	44.8	48.5			59.6	56.4		
Average Slope %	20							
LRF and Log Summary								
Net Merch - Stud %	32.2	34.9		5.4	41.3	41.9		
Net Merch - Small Log %	77.2	76.7	83.0	17.8	89.6	89.8	72.7	100.0
Net Merch - Large Log %	22.8	23.3	17.0	82.2	10.4	10.2	27.3	
Avg LRF All bdft/m3	184.6	186.7	160.0	227.3	177.4	179.8	169.6	144.1
Statistical Summary								
Coeff. of Variation %	41.3	42.8	98.9	173.7	51.6	181.6	157.1	36.8
Two Standard Error %	30.1	31.2	72.1	126.7	37.6	132.4	114.6	26.8
Number and Type of Plots	MP = 10							
Number of Potential Trees	36							
Plots/Ha	1.0							
Cruised Trees/Plot	3.6							

Average Line Method	Grades: MOF Computerized	Type Summary	26-Oct-2023 09:08:38AM
RDFFG	Computerized Decay	FIZ: I	Filename: RDFFG Cruise.ccp
Licence Number: 1 CP: 1	Computerized Waste	PSYU: Bowron	Compiled by: SBS Forestry Inc
Project: 1	Computerized Breakage	Region: 6 - Omineca	Cruised by: SBS FORESTRY
		District: 01 - Prince George	Version: 2023.00 IFS build 6398

Net Area: Type 1 (M):Type 1, Plots in Type: 8, TUs: [A : 8.8]

	Total	Conifer	Decid	F	B	S	E	AT
Utilization Limits								
Min DBH cm (M)				17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)				30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)				10.0	10.0	10.0	10.0	10.0
Log Len m				5.0	5.0	5.0	5.0	5.0
Volume and Size Data								
Gross Merchantable m3	2167	1985	182	340	1400	244	182	
Net Merchantable m3	1786	1697	89	306	1198	194	89	
Net Merch - All m3/ha	203	193	10	35	136	22	10	
Distribution %	100	95	5	17	67	11	5	
Decay %	11	9	33	6	10	14	33	
Waste %	4	3	14	2	3	5	14	
Waste(billing) %	5	4	30	3	3	6	30	
Breakage %	2	2	4	2	2	2	4	
Total Cull (DWB) %	18	14	51	10	14	21	51	
Basal Area / Ha m2/ha	27.1	23.6	3.5	3.5	16.6	3.5	3.5	
Net VBAR m3/m2	7.483	8.163	2.891	9.931	8.187	6.283	2.891	
Stems/Ha (Live & DP)	374.9	342.1	32.8	11.6	269.3	61.1	32.8	
Avg DBH (Live & DP) cm	30.4	29.7	36.9	61.9	28.0	27.0	36.9	
Snags/Ha								
Avg Snag DBH cm								
Gross Merch Vol/Tree m3	0.66	0.66	0.63	3.32	0.59	0.45	0.63	
Net Merch Vol/Tree m3	0.54	0.56	0.31	2.98	0.51	0.36	0.31	
Avg Weight Total Ht m	25.8	26.5	18.7	35.8	25.1	21.7	18.7	
Avg Weight Merch Ht m	20.5	21.0	12.9	31.4	19.2	16.3	12.9	
Net Merch Vol/Log m3	0.17	0.17	0.13	0.48	0.15	0.14	0.13	
Gross Merch Vol/Log m3	0.20	0.20	0.25	0.52	0.18	0.17	0.25	
Avg # of Logs/Tree	3.29	3.36	2.55	6.36	3.37	2.73	2.55	
Net Immature %	46.1	48.5			59.6	56.4		
LRF and Log Summary								
Net Merch - Stud %	33.2	34.9		5.4	41.3	41.9		
Net Merch - Small Log %	76.5	76.7	72.7	17.8	89.6	89.8	72.7	
Net Merch - Large Log %	23.5	23.3	27.3	82.2	10.4	10.2	27.3	
Avg LRF All bdft/m3	185.8	186.7	169.6	227.3	177.4	179.8	169.6	
Statistical Summary								
Coeff. of Variation %	38.0	38.2	140.5	155.4	46.1	162.4	140.5	
Two Standard Error %	31.8	32.0	117.5	129.9	38.6	135.8	117.5	
Number and Type of Plots	MP =	8						
Number of Potential Trees		31						
Plots/Ha		0.9						
Cruised Trees/Plot		3.9						

Average Line Method	Grades: MOF Computerized	Type Summary	26-Oct-2023 09:08:38AM
RDFFG	Computerized Decay	FIZ: I	Filename: RDFFG Cruise.ccp
Licence Number: 1 CP: 1	Computerized Waste	PSYU: Bowron	Compiled by: SBS Forestry Inc
Project: 1	Computerized Breakage	Region: 6 - Omineca	Cruised by: SBS FORESTRY
		District: 01 - Prince George	Version: 2023.00 IFS build 6398

Net Area: Type 2 (M):Type 2, Plots in Type: 2, TUs: [A : 0.8]

	Total	Conifer	Decid	F	B	S	E	AT
Utilization Limits								
Min DBH cm (M)				17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)				30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)				10.0	10.0	10.0	10.0	10.0
Log Len m				5.0	5.0	5.0	5.0	5.0
Volume and Size Data								
Gross Merchantable m3	106		106					106
Net Merchantable m3	54		54					54
Net Merch - All m3/ha	67		67					67
Distribution %	100		100					100
Decay %	36		36					36
Waste %	9		9					9
Waste(billing) %	18		18					18
Breakage %	4		4					4
Total Cull (DWB) %	49		49					49
Basal Area / Ha m2/ha	17.5		17.5					17.5
Net VBAR m3/m2	3.846		3.846					3.846
Stems/Ha (Live & DP)	502.0		502.0					502.0
Avg DBH (Live & DP) cm	21.1		21.1					21.1
Snags/Ha								
Avg Snag DBH cm								
Gross Merch Vol/Tree m3	0.26		0.26					0.26
Net Merch Vol/Tree m3	0.13		0.13					0.13
Avg Weight Total Ht m	20.5		20.5					20.5
Avg Weight Merch Ht m	13.6		13.6					13.6
Net Merch Vol/Log m3	0.05		0.05					0.05
Gross Merch Vol/Log m3	0.09		0.09					0.09
Avg # of Logs/Tree	3.00		3.00					3.00
Net Immature %								
LRF and Log Summary								
Net Merch - Stud %								
Net Merch - Small Log %	100.0		100.0					100.0
Net Merch - Large Log %								
Avg LRF All bdft/m3	144.1		144.1					144.1
Statistical Summary								
Coeff. of Variation %	16.5		16.5					16.5
Two Standard Error %	147.8		147.8					147.8
Number and Type of Plots	MP =	2						
Number of Potential Trees		5						
Plots/Ha		2.5						
Cruised Trees/Plot		2.5						