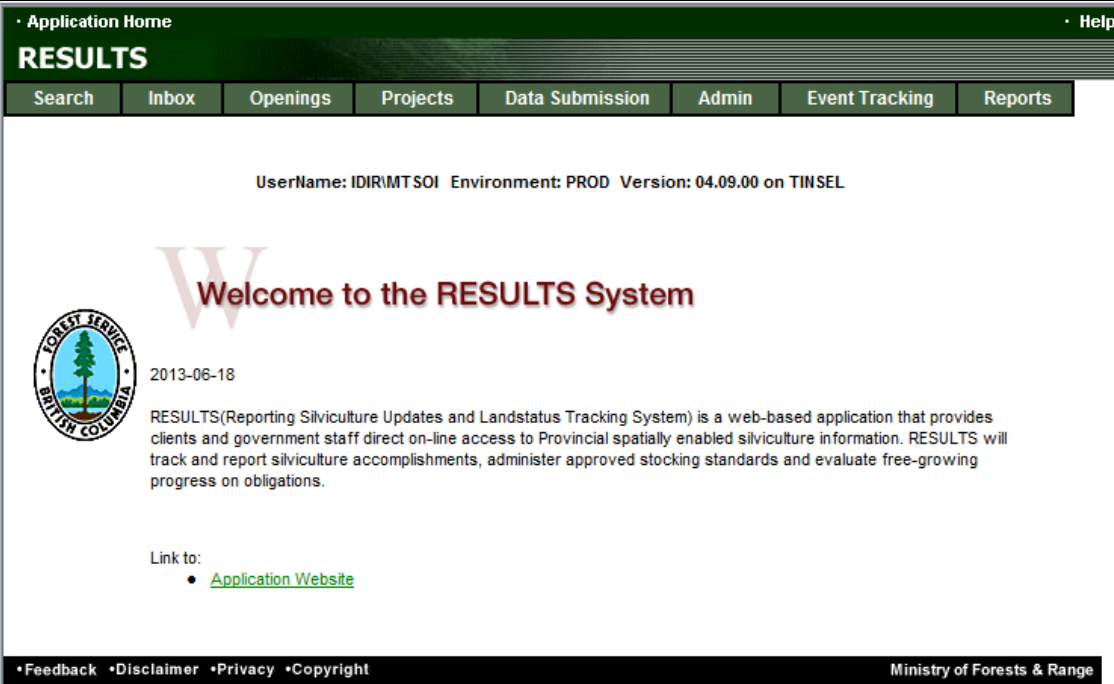


RESULTS Training

Carbon Offset Reporting to RESULTS



The screenshot shows the RESULTS web application interface. At the top, there is a green navigation bar with "Application Home" on the left and "Help" on the right. Below this is a dark green header with the word "RESULTS" in white. A horizontal menu contains several tabs: "Search", "Inbox", "Openings", "Projects", "Data Submission", "Admin", "Event Tracking", and "Reports".

Below the menu, the user information is displayed: "UserName: IDIRIMTSOI Environment: PROD Version: 04.09.00 on TINSEL".

The main content area features a large, semi-transparent "W" watermark. Below it, the text "Welcome to the RESULTS System" is displayed in a dark red font. To the left of this text is the logo of the British Columbia Forest Service, which depicts a tree inside a circular border with the text "FOREST SERVICE" and "BRITISH COLUMBIA".

Below the logo and watermark, the date "2013-06-18" is shown. The main body of text describes the system: "RESULTS(Reporting Silviculture Updates and Landstatus Tracking System) is a web-based application that provides clients and government staff direct on-line access to Provincial spatially enabled silviculture information. RESULTS will track and report silviculture accomplishments, administer approved stocking standards and evaluate free-growing progress on obligations."

At the bottom of the main content area, there is a "Link to:" section with a bullet point and a green link labeled "Application Website".

The footer of the application is a dark green bar containing links for "Feedback", "Disclaimer", "Privacy", and "Copyright" on the left, and "Ministry of Forests & Range" on the right.


Sept 2013

Learning Objectives

1. Identify key documentation and reference materials
2. Overview of Online and ESF Components and mandatory requirements for Carbon Offset Projects
3. Demonstration of the creating and update an Opening

Getting Access to RESULTS

Must have bceid account and then apply via Access Request Form

 **BRITISH COLUMBIA**

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Search

Text Size

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RESULTS

The RESULTS (Reporting Silviculture Updates and Land status Tracking System) application tracks silviculture information by managing the submission of Openings, Disturbances, Silviculture activities and Obligation declarations as required by the Forest and Range Practices legislation.

Data submitted under the Electronic Submission Framework (ESF) is explicitly linked to associated spatial information, thereby ensuring consistency in the geographic information. Information is accessible at all times to Ministry and forest industry staff either on-line or through various reports. All data (including Spatial data) is replicated to the Ministry of Agriculture and Lands - Integrated Land Management Bureau's Land Resource Data Warehouse (LRDW) and can be viewed in RESULTS using MapView. Information providers may subscribe to the LRDW Distribution Service where users can order data for download from the warehouse.

Ongoing updates to this site provide stakeholders with information and status of the project.

For further support, please see [Application Support](#).

Application Link

- [RESULTS](#)
- [Logon Instructions](#)

Access & Policy

- [User Access Policy](#)
- [For Private Sector](#)
- [For Ministry & BCTS](#)
- [Access Request Form](#)

Training

Business Guidance

<http://www.for.gov.bc.ca/his/results/business.htm>



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Search

Go

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B.C. Home

[B.C. Home](#) » [FLNRO](#) » [Resource Practices](#) » [RESULTS](#) » Business Documentation

Printer Version

Ministry Home

Resource Practices

RESULTS

Business and Policy Documentation

→ [Application Bulletins](#)

→ [Application Forms](#)

Business and Policy Documentation

The following documents provide information on RESULTS policies and procedures.

→ [Submission Specifications](#)

Submission Specifications

- [CF Memo \(RISS-Is\)](#) – Provincial memo from Jim Snetsinger, announcing RESULTS Information Submission Specifications: Licensee Submissions, a document that outlines the form and manner of reporting data to RESULTS.
- [RESULTS Information Submission Specifications: Licensee Submissions \(Edition 3b\)](#) – Edition 3b of the Silviculture Information Submission Guidebook describes submission specifications for electronic submissions to RESULTS via the Electronic Submission Framework, including how to obtain access to RESULTS, and the various reporting components: Opening Key, Opening Definition, Disturbance Activity, Silviculture Activity, Forest Cover Inventory, and Milestone Declaration. Includes attribute and spatial mapping submission specifications for each report type. Spatial concepts, mapping and precision standards, legislation reference, and code lists are also provided. Edition 3b includes revisions to sections 5.7.3.3.1, 5.7.3.4.2 and 5.7.3.5.2.
- [RESULTS Information Submission Specification - gf - Edition 4](#) - December 2012 **NEW** – Requirements for preparing and submitting information pertaining to government funded silviculture activities (treatments and surveys) to RESULTS.
- [Electronic submissions required](#) – Deputy minister letter notifying licensees that all silviculture reports and amendments are to be electronically submitted to the ministry as of June 1, 2005.

Technical Documentation References

<http://www.for.gov.bc.ca/his/results/techDocs.htm>

Technical Documentation

The following documents provide technical information for the RESULTS application and XML submissions.

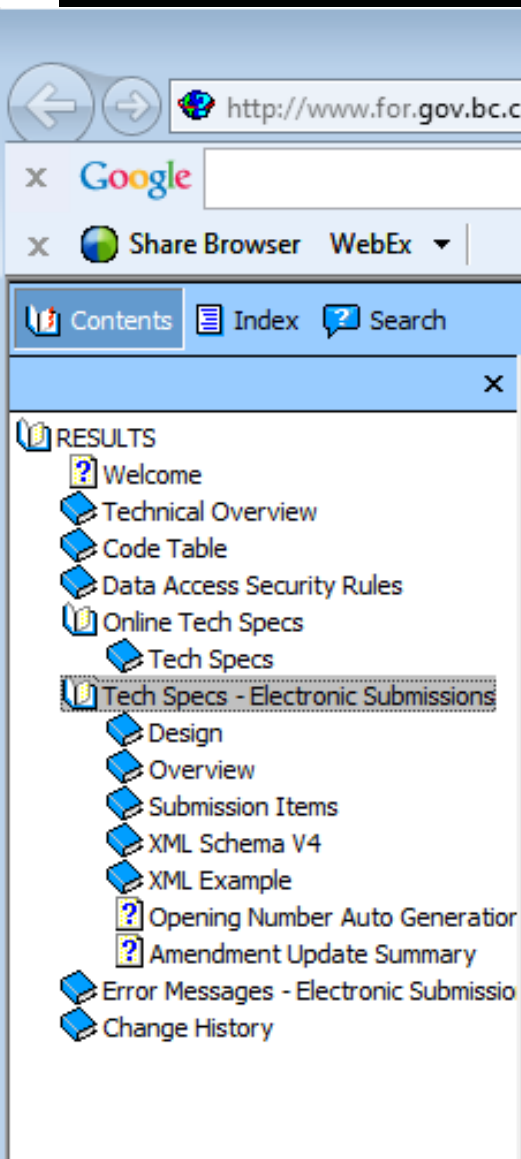
Technical Specifications	<p>Describes the components of a valid RESULTS submission in the order they should appear in the submission document, along with examples.</p> <p>Also describes the technical specifications for each screen within the RESULTS application, including screen layout, business rules, field descriptions and database transactions.</p>
XML Schemas	<p>Complete set of XML schemas required to validate a RESULTS Submission document.</p>
RESULTS Reports	<p>Provides a list of reports available in RESULTS, including a description of each report.</p>
Key Controls during Opening Creation - Feb 21, 2013	<p>This document clarifies RESULTS data interdependencies upon during opening definition (opening creation) via ESF.</p>

Technical Documentation ESF Schema References

<http://www.for.gov.bc.ca/his/results/techDocs.htm>

Tech Specs has ESF Reference with business rules and field specific edits.

Reference is by schema item.



```
<rst:openingCategoryCode/>
<rst:openingLocationName/>
<rst:licenseeID/>
<rst:actionCode/>
<rst:tenureProperty>
  <rst:Tenure>
</rst:tenureProperty>
<rst:standardsProperty>
  <rst:Standards>
</rst:standardsProperty>
</rst:OpeningDefinition>
</rst:definedBy>
```

Field Information

openingCategoryCode:

Description: A code used to describe the category for the opening. The opening categories reference the governing applicable legislation and are determined by responsibility, opening origin, tenure type and prescription type. Use the Opening Category table in the Code Tables section.

Data Type: VARCHAR2

Total Length: 7

Data Source: OPENING.OPEN_CATEGORY_CODE

Optionality: Conditional

Default Value: Set to 'FTML' if blank.

Edit: N/A

Format: N/A

Validation:

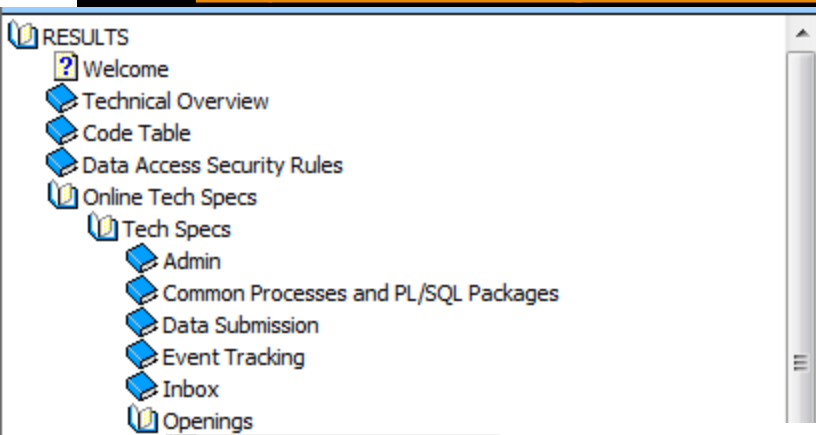
1. Must be a valid code in OPEN_CATEGORY_CODE table.
2. If the category is in the OPEN_CATEGORY_SITE_PLAN table then tenure must be submitted with the opening. This includes the forest file id, cutting permit id and cut block id (timber mark can be derived).

Notes:

1. A code used to describe the category for the opening. The opening categories reference the governing applicable legislation and are determined by responsibility, opening origin, tenure type and prescription type.

Technical Documentation Online References

<http://www.for.gov.bc.ca/his/results/techDocs.htm>



Tech Specs has Online Reference with business rules and field specific edits.

Reference by Screen Number.

- ? RESULTS301 - Opening Inquiry
- ? RESULTS302 - Add Opening
- ? RESULTS305 - Multi-Tenure
- ? RESULTS310 - Stocking Standards
- ? RESULTS311 - Stocking Standards Correct
- ? RESULTS312 - Stocking Standard Amendm
- ? RESULTS313 - Stocking Standard History
- ? RESULTS314 - Stocking Standards History
- ? RESULTS315 - Activities
- ? RESULTS316 - Disturbance Results
- ? RESULTS317 - Maintain Activity Results
- ? RESULTS320 - Forest Cover Summary

RESULTS301 - Opening Inquiry

(Last Updated 2007-07-26, 3.1)

- Description
- Screen Layout
- Package Name
- Business Rules
- Field Descriptions
- Processing
- Database Transactions
- Controls
- Change History

Description

An opening defines an area of land on which harvesting or a disturbance has occurred or is planned and on which one or more silviculture activities are planned or completed. RESULTS301 Opening Inquiry screen displays administrative information about the opening in relation to the opening category. From this screen you can create, find, update, and delete openings. To inquire, select the GO button in the header area. To update, select the Save button at the bottom of the screen. To create a new opening select the 'Add' button at the bottom of the screen. To delete, select the 'Delete' button. To view the associated map, select the MapView link located on the right of the header area.

Screen Layout

Change the zoom factor of the Screen Shot: 50%

A screenshot of the RESULTS301 - Opening Inquiry screen. The screen has a green header with the title 'RESULTS' and a navigation bar with tabs for Search, Inbox, Openings, Data Submission, Admin, Event Tracking, and Reports. The 'Openings' tab is selected. Below the navigation bar, there are several input fields and buttons. The 'Opening Inquiry' tab is active. The screen displays various fields for opening information, including 'Org Unit', 'Client', 'Opening', 'Opening ID', 'License', 'Licence No.', 'Disturbance Green Area (ha)', 'Map View', and 'History'. The 'Map View' button is highlighted.

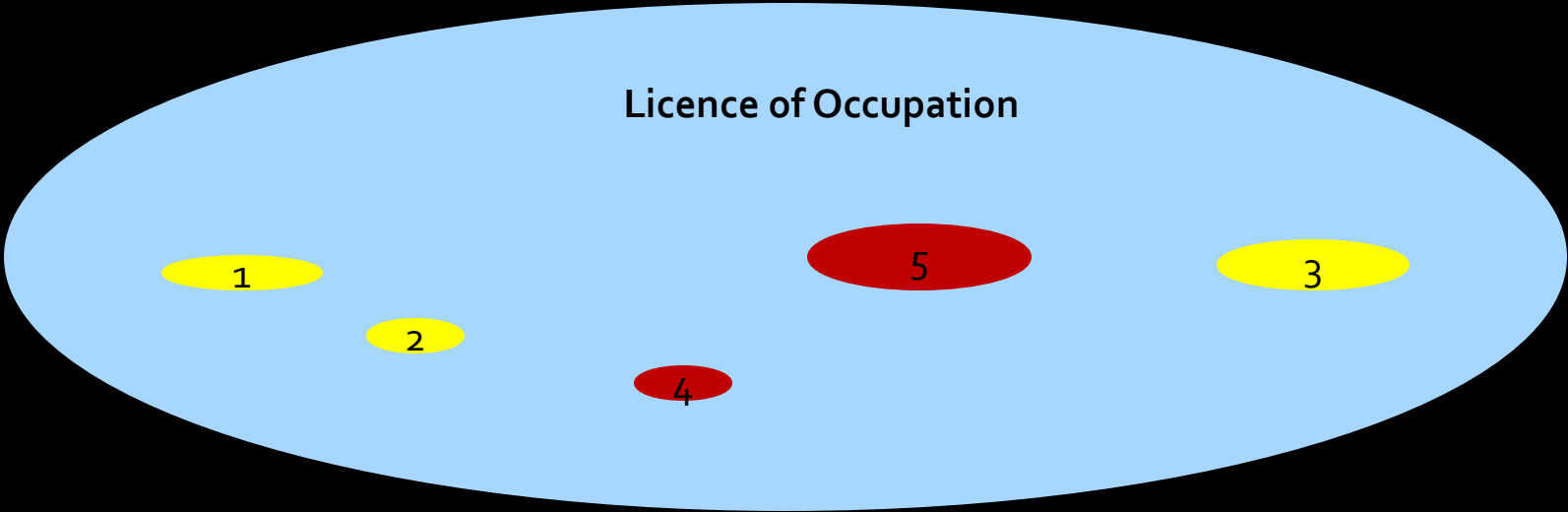
Technical Documentation Codelists

<http://www.for.gov.bc.ca/his/results/techDocs.htm>

Contents	Index	Search
Technical Overview		
Code Table		
?	Activity Base	
?	Activity Method	
?	Activity Technique	
?	Activity Base/Objective Comb	
?	Silv Base/Technique/Method C	
?	Silv Base/Technique/Method C	
?	Age Class	
?	Code Tables	
?	Damage Agent	
?	Disturbance	
?	Forest Cover Tree Species	
?	Funding Source	
?	Height Class	
?	Layer	
?	Milestone Type	
?	Opening Category	
?	Reserve Type	
?	Silvicultural Cut Phase	
?	Silvicultural Objective	

FTCF	Forest Tenure - Site Plan under Community Forest
FTFSM	Forest Tenure - Forest Stand Management FPC s.71
FTLEVY	Forest Stand Levy under FSM Fund Reg.
FTML	Forest Tenure - Major Licensee
FTMSL	Forest Tenure Ministry Silviculture Liability
FTPI	Forest Tenure - pilot agreement
FTSBF	Forest Tenure - Small Business Forest Enterprise Program
FTWL	Forest Tenure - Woodlot: Site Plan

Conceptual – Carbon Offset Reporting



New Openings represented by Carbon Offset Contract



Carbon Offset Contractor ABC

- Opening 1
- Opening 2
- Opening 3



Carbon Offset Contractor DEF

- Opening 4
- Opening 5

Reporting Steps

1. Online – Create new Opening in RESULTS
2. Submit ESF for Opening Spatial and Standards Unit(s) with MOF Default Standards
3. Submit Activities (Online or ESF)
4. Submit ESF Forest Cover

1. Online – Create new Opening in RESULTS


· Application Home

RESULTS

Search Inbox **Openings** Projects Data Submission Admin Event Tracking Reports


- Opening Inquiry
- Multi-Tenure
- Stocking Standards
- Activities
- Projects
- Forest Cover
- Milestones
- Land Status
- Attachments

UserName: IDIR\MTSOI Environment: TEST Version: 04.09.00 on PUDDING



Welcome to the RESULTS System

2013-06-18



RESULTS(Reporting Silviculture Updates and Landstatus Tracking System) is a web-based application that provides clients and government staff direct on-line access to Provincial spatially enabled silviculture information. RESULTS will track and report silviculture accomplishments, administer approved stocking standards and evaluate free-growing progress on obligations.

Link to:

- [Application Website](#)

1. Online – Create new Opening in RESULTS

RESULTS301 - Opening Inquiry

Opening: Licensee Opening Id:

SP Exempt: Opening Status:

Opening Category: Dist Admin Zone:

Tenure Type: Block Status:

Admin Forest Org: TSB:

Management Unit Type: Management Unit ID:

Tenure Admin Org: Opening Location:

Original Approval: Current Amendment:

Actual Disturbance Start:

Post Harvest Declared Date:

Regeneration Declared Date: Regeneration Offset: Regeneration Due Date: Regeneration Overdue:

Free Grow Declared Date: Free Grow Offset: Free Grow Due Date: Free Growing Overdue:

Pre - Harvest Stand Label

Previous Stand Type:

Previous Timber Type

Species 1: Species 2:

Age Class: Height Class: Stocking Class:

Site Index: Site Index Source:

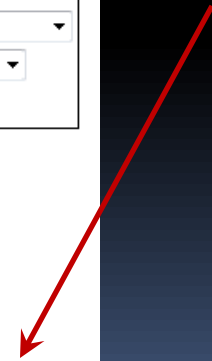
Maximum Allowable Permanent Access: % Opening Gross Area (ha):

Last Updated: Opening Comments:

Spatial data exists:

Go to Bottom of S301
Opening Inquiry

“Add” to Add new
Opening



1. Online – Create new Opening in RESULTS

RESULTS302 - Add New Opening

Org Unit:

Opening Category:

Opening:

Licence No:

Max Allowable Permanent Access:

Opening Location:

Cutting Permit: Cut Block:

Opening Gross Area: Approval Date (YYYY-MM-DD):

Pre - Harvest Stand Label

Previous Stand Type:

Previous Timber Type

Species 1: Species 2:

Age Class: Height Class: Stocking Class:

Site Index: Site Index Source:

Mandatory Fields

Org Unit

Opening Category: CONT

Opening Gross Area: Treatment Area (ha)

Approval Date: Date of Treatment

Optional Field

Opening Location may assist in tracking of the Carbon Offset Contract

System will default Max Allowable Permanent Access to 7%

1. Online – Create new Opening in RESULTS

Application Home

RESULTS

Search Inbox Openings Projects Data Submission Admin Event Tracking Reports

• Save successful.

Org Unit: Status: APP - Approved

Client: Name:

Opening: **Opening Id: 1018324** Licensee Opening Id:

Licence No: CP: Cut Block: Timber Mark:

Exhibit A Area (ha): Disturbance Area (ha): 0.0 NAR (ha): 0.0 Forest Cover Area (ha): 0.0 Opening Gross Area (ha): 10

Tombstone Fields in this upper portion of the screen is not updatable.

Used to identify Opening for reference
New Opening ID assigned

RESULTS301 - Opening Inquiry

[Opening Summary Report](#)

Opening: Licensee Opening Id: ←

SP Exempt: Opening Status: ←

Opening Category: Dist Admin Zone:

Tenure Type: Block Status:

Admin Forest Org: DAB - Arrow Boundary Forest District TSB:

Management Unit Type: Management Unit ID:

Tenure Admin Org: Opening Location: ←

Original Approval: IDIRMTSOI 2013-09-01 Current Amendment:

Actual Disturbance Start:

Post Harvest Declared Date: Regeneration Declared Date: Regeneration Offset: Regeneration Due Date: Regeneration Overdue: No

Free Grow Declared Date: Free Grow Offset: Free Grow Due Date: Free Growing Overdue: No

Optional Fields:

• Licensee Opening ID may be useful for tracking

• Opening Location is entered at Opening creation but cannot be updateable online once created.

Lower portion of screen is updatable. Fields available for update are in boxes.

Opening will default to "APP" Approve Status

System will default Max Allowable Permanent Access to 7%

If modify data – Need to "Save"

Pre - Harvest Stand Label

Previous Stand Type:

Previous Timber Type

Species 1: Species 2:

Age Class: Height Class: Stocking Class:

Site Index: Site Index Source:

Maximum Allowable Permanent Access: % Opening Gross Area (ha):

Last Updated: IDIRMTSOI 2013-09-18 04:20:59 PM Opening Comments: [No](#)

2. Submit ESF for Opening Spatial and Standards Unit(s) with MOF Default Standards

Application Home

RESULTS

Search | Inbox | Openings | Projects | Data Submission | **Admin** | Event Tracking | Reports

[Opening Inquiry](#) | [Multi-Tenure](#) | [Stocking Standards](#) | [Activities](#) | [Projects](#) | [Forest Cov](#) | [Standards Admin](#) | [Attachments](#)

Standards Admin
Activity Codes
Treatment Regimes
District Options

• No records found.

Application Home

RESULTS

Search | Inbox | Openings | Projects | Data Submission | Admin | Event Tracking | Reports

RESULTS501 - Standards Search

Org Unit:

Client: ...

Standards ID:

FSP ID:

Objective:

Preferred Species: Acceptable Species:

Regime Status:

Name:

Name:

Default Standards Indicator:

Geographic:

BGC Zone: BGC Subzone: Variant: Phase: Site Series: Site Phase: Seral: ...

Result Pages: [\[Prev\]](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [14](#) [\[Next\]](#)

MOF Defaults can be searched via S501

Specify:

HFP for Ministry Defaults

Default Standards Ind: Yes (MOF Default)

Regime Status: Approved

May search by BEC to narrow options

Note:(*)= Default Standards ID

1412 rows returned

Standards ID	Standards Name	Objective	BGC	Client Number	Status	Expiry Date	FSP ID	
81167 (*)			SBS dh 06		Approved			<input type="button" value="Details"/> <input type="button" value="History"/>
81168 (*)			SBS dh 07		Approved			<input type="button" value="Details"/> <input type="button" value="History"/>
81169 (*)			SBS dh 08		Approved			<input type="button" value="Details"/> <input type="button" value="History"/>
81170 (*)			SBS dk 01		Approved			<input type="button" value="Details"/> <input type="button" value="History"/>

2. Submit ESF for Opening Spatial and Standards Unit(s) with MOF Default Standards

RESULTS205 - Standards Proposal

Standards ID: 81167 (default) **FSP ID:**
Objective: **Regulation:** -
Geographic: **Status:** APP - Approved
Submitted By User:

Regen Obligations:	Regen		Free Growing	
	Delay	Early	Late	
No Regen Obligations:	7	12	15	

Additional Standards
 (BL29) ; BL-risk of heavy browsing by moose; (ALL715) ; ALL SPECIES - MITD will be 2.0m on all areas, (except those areas where site factors or objectives require a different MITD) and 1.6m for planting on hygric, sub-hydric or mechanically prepared areas.; This standard may be used as a stocking standard for Woodlots in accordance with the Woodlot Regulation. This standard is applicable to the BGC subzone within the pre 2003 Prince George Forest Region boundaries

Org Unit(s):
 Resource Practices Branch

Client(s):

Attachments:

Description	File Name	File Size

BGC Zone	BGC Subzone	Variant	Phase	Site Series	Site Phase	Serial
SBS	dh			06		

	Well Spaced Trees / ha	Residual Basal Area (m2ha)	Post Spacing Density (st/ha)
Target:	1200		
Min Horiz (m):	2.0		
Min Pref:	600		
Min:	700		
Max:			

Max Coniferous (st/ha):
Height Relative to Comp(cm%): 150 %

Preferred Species	Min Height
FDI - INTERIOR DOUGLAS-FIR	1.4
SX - SPRUCE HYBRID	1

Acceptable Species	Min Height
BL - SUBALPINE FIR	1
PLI - LODGEPOLE PINE	2

Resource Practices Branch have default standards that are based on FDP Stocking Standards.

These are recommended for use for Carbon Offset Projects.

Standards ID numbers are used for Standards Unit 's Stocking Standards for ESF submission as <rst:standardRegimeID>

Resource Practices Branch's Default Standards may be used by any Org Unit and any Clients for Carbon Offset Projects.

XML Schema (subset)

```

<rst:standardsProperty>
  <rst:Standards>
    <rst:standardsUnitID/>
    <rst:netArea/>
    <rst:bgcZone/>
    <rst:bgcSubZone/>
    <rst:bgcVariant/>
    <rst:bgcPhase/>
    <rst:bgcSiteSeries/>
    <rst:bgcSiteType/>
    <rst:maximumAllowableSoilDisturbancePercentage/>
    <rst:standardRegimeID>
  </rst:Standards>
</rst:standardsProperty>
    
```


2. Submit ESF for Opening Spatial and Standards Unit(s) with MOF Default Standards

CarbonUpdateSU.xml

Results Submission

- ESF Submission Metadata
- Results Submission Metadata
- Opening [1018324]
 - Opening ID Key [1018324]
 - Opening Definition
 - Stocking Standards [A]
 - Stocking Standards [B]
- eziLink Layers

Opening Definition

• Action: U - Update

Licensee ID: _____

Opening Category: _____

Opening Location Name: _____

Opening Gross Area: _____

Previous Stand Type: _____

Previous Species 1: _____

Previous Species 2: _____

Previous Age Class: _____

Previous Height Class: _____

Previous Stock Class: _____

Previous Site Index: _____

Previous Site Index Source: _____

Max Allowable Permanent Access Percentage: _____

Site Plan Exemption: N

Software example uses EzLink¹ for illustration purpose of ESF set-up

Opening ID created from online process is used for submission

“U” - Update will be used for include new SUs to existing Opening

No data is required for opening definition unless you want to update .

Site Plan Exemption is set to “N”

CarbonUpdateSU.xml

Results Submission

- ESF Submission Metadata
- Results Submission Metadata
- Opening [1018324]
 - Opening ID Key [1018324]
 - Opening Definition
 - Stocking Standards [A]
 - Stocking Standards [B]
- eziLink Layers

Stocking Standards

• Standards Unit ID: A

Net Area: 6.0

BGC Zone: ESSF - Engelmann Spruce - Subalpine Fir

BGC Sub-Zone: mm - Moist Mild

BGC Variant: 1

BGC Phase: _____

BGC Site Series: 01

BGC Site Type: _____

Max Allowable Soil Disturbance Percentage: 5.0

Standards Regime ID: 195

Opening Spatial represented all carbon treated areas included in Opening Definition

Standards Unit(s) is included with mandatory Data:

Standards Unit ID

Net Area

BEC

Maximum Soil Disturbance

Valid Standards Regime ID (use Ministry FDP Default Stocking Standard)

SU boundary(s)

¹ Ezlink is a propriety software. There are other software that maybe used to create FSF submission.

2. Submit ESF for Opening Spatial and Standards Unit(s) with MOF Default Standards

```

- <rst:ResultsSubmission>
- <gml:boundedBy>
- <gml:null>inapplicable</gml:null>
  </gml:boundedBy>
- <rst:submissionMetadataProperty>
- <rst:SubmissionMetadata>
  <rst:districtCode>DAB</rst:districtCode>
  <rst:clientCode>00030057</rst:clientCode>
  <rst:clientLocationCode>00</rst:clientLocationCode>
  <rst:licenseeContact>Test</rst:licenseeContact>
  <rst:telephoneNumber>1111111414</rst:telephoneNumber>
  <rst:emailAddress>mtsoi@shaw.ca</rst:emailAddress>
  <rst:batchReferenceDate>2013-06-25</rst:batchReferenceDate>
  <rst:validationIndicator>false</rst:validationIndicator>
</rst:SubmissionMetadata>
</rst:submissionMetadataProperty>
- <rst:submissionItem>
- <rst:Opening>
- <gml:boundedBy>
  <gml:null>inapplicable</gml:null>
  </gml:boundedBy>
  <rst:openingID>1018324</rst:openingID>
- <rst:definedBy>

```

```

1046569.534,986874.2880000006 1046580
1046584.5299999993,986867.1170000006
  </gml:LinearRing>
  </gml:outerBoundaryIs>
  </gml:Polygon>
  </gml:polygonMember>
</gml:MultiPolygon>
</rst:extentOf>
<rst:sitePlanExemption>N</rst:sitePlanExemption>
<rst:actionCode>U</rst:actionCode>
- <rst:standardsProperty>
- <rst:Standards>
  - <rst:extentOf>
    - <gml:Polygon srsName="EPSG:42102">
      - <gml:outerBoundaryIs>
        - <gml:LinearRing>
          <gml:coordinates>1047361.4379999992,98695
1047358.3210000005,986950.5419999994
1047356.0600000005,986947.5170000009
1047348.3619999997,986944.2329999991

```

XML must contain:

- Meta-data of submitter who is authorized to submit to RESULTS
- Key—use Opening ID as the key
- Action Code of “U” to update the standards unit component
- Site Plan Exempt Indicator as “N”
- Opening Spatial—comprise of all treatment reported for the carbon offset project
- Standards Unit(s)—comprised of the treatment area as the Net Area, BEC, Max. Allowable Soil Disturbance, and Standards Regime ID approved for use (use Ministry FDP Stacking Standard Defaults), and Standards Unit(s) spatial.

```

<rst:standardsUnitID>A</rst:standardsUnitID>
<rst:netArea>6</rst:netArea>
<rst:bgcZone>ESSF</rst:bgcZone>
<rst:bgcSubzone>mm</rst:bgcSubzone>
<rst:bgcVariant>1</rst:bgcVariant>
<rst:bgcSiteSeries>01</rst:bgcSiteSeries>
<rst:maximumAllowableSoilDisturbancePercentage>5</rst:maximumAllowableSoilDisturbancePercentage>
<rst:standardsRegimeID>195</rst:standardsRegimeID>
</rst:Standards>
</rst:standardsProperty>
- <rst:standardsProperty>
- <rst:Standards>
  - <rst:extentOf>
    - <gml:Polygon srsName="EPSG:42102">
      - <gml:outerBoundaryIs>
        - <gml:LinearRing>
          <gml:coordinates>1046588.2740000002,986863.2650000006 1046596.5329999998,98686
1046600.8330000006,986864.0380000006 1046606.3609999996,986865.1980000008
1046611.5480000004,986866.4460000005 1046617.7870000005,986866.8920000009
1046624.2029999997,986867.0030000005 1046629.7349999994,986866.6319999993
1046639.0480000004,986867.0329999998 1046646.3200000003,986866.4570000004
1046652.6919999998,986861.6260000002 1046661.0529999994,986854.3920000009

```

Submission Process

Application Home

RESULTS

Search Inbox Openings Projects **Data Submission** Admin Events

RESULTS501 - Standards Search

- XML Submission
- Annual Silviculture Accomplishments
- Opening Amalgamation
- FRPA 108 Application



B.C. HOME

Ministry of Forests and Range

Ministry of Agriculture and Lands

Electronic Submissions

- Welcome
- Upload Submission
- Search
- View Types

Related Links

- Natural Resource Sector Service Desk
1-866-952-6801/
250-952-6801
- ESF Information Web Site

By Submission Id By User Reference

Search

Go

Advanced Search

Main Index
Contact Us

Help

B.C. Home > Forests and Range > Electronic Submissions > Welcome

Electronic Submission - Welcome

Organization: BC Government
User: Mei-Ching Tsoi

Welcome to the MoFR Electronic Submission Site

From this site you will be able to "Make a New Submission", "Search for information about your submissions" or "View and download files to support Submission Types".

Upload Submission: Upload a new document for processing by the government.

Search: Search for a submission you have already made, and check the status of it. Some submissions may take some time to be accepted. You may also be notified via email.

View Types: View the types of submission here you can download the submission.

Electronic Submission - Upload Submission

Organization: BC Government
User: Mei-Ching Tsoi

Upload Submission

* Choose Submission Type:

Opening Submission

User Reference:

UpdateCarbonSUs|

* Browse or Enter Submission File: C:\Users\User\Mei-Ching\Documents\MOF Working File

Browse...

* Mandatory Fields.

Upload Submission

Must specify Submission Type:
Opening Submission

Submission Process

Electronic Submission - Confirm Submission

Organization: BC Government

User: Mei-Ching Tsoi

Submission Summary: **Submission Validated**

File Submission Type: Opening Submission
File Name: CarbonUpdateSU.xml
File Size: 98KB
Submission Timestamp: 2013-09-19 10:20:07
User Reference: UpdateCarbonSUs

We have received the following in your submission:

Submission Validated

Which email address would you like the Submission Status Messages to be sent to?

mtsoi@shaw.ca ▼

There can be no notification if the email is undeliverable. Please ensure the address is correct and come back to this site if notification has not been received within a day.

What would you like to do now?

Finalize Submission

Finalize the submission for processing by the ministry.

View Map

View a map of the submission using the ESF Map Visualization Tools.

Cancel Submission

Cancel the submission process and do not send to the ministry.

Electronic Submission - Complete Submission

Organization: BC Government

User: Mei-Ching Tsoi

Submission Successfully Queued

Submission ID: 52064
File Submission Type: Opening Submission
File Name: CarbonUpdateSU.xml
File Size: 98KB
Submission Timestamp: 2013-09-19 10:20:07
User Reference: UpdateCarbonSUs

The file has been successfully submitted and queued for processing. You may receive courtesy e-mails throughout the approval process.

Please periodically check the status of your submission by visiting the [Search Page](#).

Submission Process

Must specify Submission Type: Opening Submission

Electronic Submission - Search

Organization: BC Government
User: Mei-Ching Tsoi

Search Submissions

Submission Type: Status:
Submission Id:
Submitter:
From Start Date: To End Date:

<u>Id</u>	<u>Submission Type</u>	<u>Submitted By</u>	<u>User Reference</u>	<u>Status</u>	<u>Submission Date</u>
52064	Opening Submission	IDIR\MTSOI	UpdateCarbonSUS	Accepted	2013-09-19 10:20:51

Ministry of Forests and Range
Ministry of Agriculture and Lands

Electronic Submissions

- [Welcome](#)
- [Upload Submission](#)
- [Search](#)
- [View Types](#)

Related Links

- [Natural Resource Sector Service Desk](#)

Electronic Submission - Search

Organization: BC Government
User: Mei-Ching Tsoi

Search Submissions

Submission Type: Status:
Submission Id:
Submitter:
From Start Date: To End Date:

Electronic Submission - Submission Details

Organization: BC Government
User: Mei-Ching Tsoi

Submissions Details

Submission ID: 52064
Submission Type: Opening Submission
Submission Timestamp: 2013-09-19 10:20:51
File Name: [CarbonUpdateSU.xml](#)
User Reference: UpdateCarbonSUS
Status: Accepted
Submitter: IDIR\MTSOI

<u>Message</u>	<u>Date</u>
Outcome of submission: 52064:	2013-09-19 10:21:08
Opening ID: 1018324 / OPN #: / Lic: CP: Blk: / TM: Blk: has been received by MOF.	

Confirmation of Pending, Acceptance, or Rejection

Ability to reference XML submitted and any submission errors if rejected.

2. Submit ESF for Opening Spatial and Standards Unit(s) with MOF Default Standards

XML must contain:

- One or more SUs created with BEC, NAR, Max Soil Disturbance %
- Standards Regime ID will default all data elements the SU (RG/FG Offsets, Stocking Standards)
- SP Map and Opening Spatial

Application Home

RESULTS

Search | **Inbox** | Openings | Projects | Data Submission | Admin | Event Tracking | Repc

RESULTS315 - Site Plan Map

Back Printer Version | [Map View](#)

District: DAB - Arrow Boundary Forest District Licence: Opening Num:
 Location: can add carbon offset ref no CP/Mark: Opening Id: 1018324
 Client: Block: Gross Area: 73.8
 Operation:
 Date: 2013-09-19 00:00:00

Standard Unit	A	B
Net Area	6	4
BGC Zone	ESSF	ESSF

RESULTS310 - Stocking Standards

1 of 2 ← →

Back

SU: A Net Area To Be Reforested (ha): 6 Max Soil Disturbance: 5%
 Comment: [N](#) Attachment: N

Amendment #: [SU History](#)

BGC Zone	BGC Subzone	Variant	Phase	Site Series	Site Phase	Seral
ESSF	mm	1		01		

Standards Regime
 Standards ID: 195 Standards Name: Multi-Layer Stand Expiry Date:

Regen Obligations:
 No Regen Obligations:
 Additional Standards: [Yes](#)

Regen Delay	Free Growing Early	Free Growing Late
3	7	10

Layer	Species Ht(m)		Well Spaced Trees (st/ha)				Post Spacing Density(st/ha)		Max Conif (st/ha)	Ht To Comp	
	Preferred	Acceptable	Target	Min	Min Pref	Min Hz(m)	Basal Area	Min			Max
4 - Regen	BA/1.1, PLI/2.4, SXW/3.1	AC/2.4	800	600	700	2.2	323	650	750	1000	150%
3 - Sapling											
2 - Pole											
1 - Mature	BA/1.1, PLI/2.4, SXW/3.1	AC/2.4, ACB/2, ACT/5, AX/3	500	600	600	4.1	323			1000	150%

Approved Variation | Site Plan Amendment | Amendment

3. Submit Activities (Online or ESF)

Use "I"-Insert for newly completed activities

Disturbance Activity must exist (pre-condition for Forest Covers Submission)

Mandatory:

- Action Code: "I"-Insert
- Disturbance Code: "E"- Stand Enhancement Disturbance Code
- Disturbance Start Date (start of treatment date)
- Treatment Area as the Gross Area

```
<rst:Disturbance>  
  <rst:disturbanceCode>E</rst:disturbanceCode>  
  <rst:disturbanceStartDate>2013-09-01</rst:disturbanceStartDate>  
  <rst:grossArea>10</rst:grossArea>  
  <rst:licenseeID>test</rst:licenseeID>  
  <rst:actionCode>I</rst:actionCode>  
</rst:Disturbance>
```

RESULTS316 - Disturbance Results

[Back](#)

ATU ID:	1027019	Licensee Activity ID:	<input type="text" value="test"/>
Actual Base Activity:	DN - Denudation		
Silviculture Systems:	System: <input type="text"/>	Variant: <input type="text"/>	Cut Phase: <input type="text"/>
Disturbance Start Date (YYYY-MM-DD):	<input type="text" value="2013-09-01"/>	Disturbance End Date (YYYY-MM-DD):	<input type="text"/>
Disturbance Area(ha):	<input type="text" value="10"/>	Licence Number:	<input type="text"/>
Disturbance Code:	<input type="text" value="E - Stand Enhancement"/>	Cutting Permit:	<input type="text"/>
Cut Block:	<input type="text"/>	Disturbance Complete:	
Comments:	No	Map:	N

3. Submit Activities (Online or ESF)

Use "I"-Insert for newly completed activities

Use Funding Source "CBI"

Optional: Licensee ID or fundingProject fields can assist in providing added information for tracking (Carbon Offset Agreement number)

Mandatory:

- Base/tech/method
- Funding Source Code
- Completion Date
- Treated amount
- If Planting, Seedlot/Veglot, Species and Number trees planted

```

- <rst:SilviculturalActivity>
  <rst:activityBase>PL</rst:activityBase>
  <rst:activityTechnique>PL</rst:activityTechnique>
  <rst:activityMethod>CTAIN</rst:activityMethod>
  <rst:fundingSource>CBI</rst:fundingSource>
  <rst:fundingProject>1234564</rst:fundingProject>
  <rst:actualDateIndicator>true</rst:actualDateIndicator>
  <rst:activityDate>2013-09-01</rst:activityDate>
  <rst:netAreaTreated>10</rst:netAreaTreated>
  <rst:licenseeID>test</rst:licenseeID>
  <rst:actionCode>I</rst:actionCode>
- <rst:plantingStockProperty>
- <rst:PlantingStock>
  <rst:seedlot-Veglot>25203</rst:seedlot-Veglot>
  <rst:species>PLI</rst:species>
  <rst:numberPlanted>10000</rst:numberPlanted>
</rst:PlantingStock>
</rst:plantingStockProperty>
</rst:SilviculturalActivity>
  
```

RESULTS317 - Maintain Activity Detail - Complete

Back

ATU ID: 1027020 Licensee Activity ID: test

Activity Base: PL - Planting Technique: PL - Planting Method: CTAIN - Container

Objectives: [] [] [] Funding Source: CBI - Carbon Offset Investment

Completion Date (YYYY-MM-DD): 2013-09-01 Treated Amount: 10 HA Actual Cost (\$):

Inter-agency No: 1234564 Project Id: []

Comments: No Map: N

Planting Specifications

Total Planted 10000

1 rows returned

Index	Species	Number Planted	Number Beyond Transfer Limit	Request ID	Lot	Stock			Remove
						Type	Cntr	Age	
1	PLI - lodgepole pine	10000			25203				

Add Planting Stock Row

Save Delete

4. Submit Forest Cover(ESF Only)

Use "I"-Insert represented the forest cover for the treated areas

Use Reserve Type Code: "C"-Carbon Reserve Objective Code: "CAR"-Carbon

Mandatory:

- Polygon ID, Forest Cover Area, Stocking Status, Stocking Type, Site Index, Site Index Source Code, Reference Year
- Inventory and Silviculture Components with Density, Species, Species %, Avg Ht and Avg Age
- FC Spatial representing the treated area

```
</gml:MultiPolygon>
  </rst:extentOf>
  <rst:standardsUnitID>A</rst:standardsUnitID>
  <rst:licenseeID>A</rst:licenseeID>
  <rst:area>10</rst:area>
  <rst:referenceYear>2013</rst:referenceYear>
  <rst:reserveTypeCode>C</rst:reserveTypeCode>
  <rst:reserveObjectiveCode>CAR</rst:reserveObjectiveCode>
  <rst:siteIndex>15</rst:siteIndex>
  <rst:siteIndexSource>H</rst:siteIndexSource>
  <rst:stockingStatus>IMM</rst:stockingStatus>
  <rst:stockingType>NAT</rst:stockingType>
- <rst:layerList>
- <rst:Layer>
  <rst:layerCode>I</rst:layerCode>
  <rst:totalStems>1000</rst:totalStems>
  <rst:wellSpaced>800</rst:wellSpaced>
- <rst:treeSpeciesList>
- <rst:TreeSpecies>
  <rst:speciesCode>PLI</rst:speciesCode>
  <rst:speciesPercent>100</rst:speciesPercent>
  <rst:averageAge>3</rst:averageAge>
  <rst:averageHeight>2</rst:averageHeight>
  </rst:TreeSpecies>
</rst:treeSpeciesList>
</rst:Layer>
</rst:layerList>
</rst:ForestCoverPolvaon>
```

```
- <gml:Polygon>
- <gml:outerBoundaryIs>
- <gml:LinearRing>
  <gml:coordinates>1046588.2740000002,986863.2650000006 1046596.5329999999
  1046600.8330000006,986864.0380000006 1046606.3609999996,986865.198
  1046611.5480000004,986866.4460000005 1046617.7870000005,986866.892
  1046624.2029999997,986867.0030000005 1046629.7349999994,986866.631
  1046639.0480000004,986867.0329999998 1046646.3200000003,986866.457
  1046652.6919999998,986861.6260000002 1046661.0529999994,986854.392
  1046665.7029999997,986850.5470000003 1046670.4059999995,986846.630
  1046675.5989999995,986842.6040000003 1046677.2050000001,986837.860
  1046679.2540000007,986833.3350000009 1046679.6129999999,986829.169
```



Demonstration



Help Resources

<http://www.for.gov.bc.ca/his/results/support.htm>

<http://www.for.gov.bc.ca/his/results/training/index.htm>

Application Support

Please follow the steps below when you encounter a problem with RESULTS.

1. Review the [RESULTS Questions & Answers](#) web page to determine if your question has already been answered.
2. Check with your district resource clerk/LIM staff, if appropriate.
3. Contact your regional RESULTS contact if one exists. See the list of [Region and Districts RESULTS contacts](#) and [BCTS TSO RESULTS contacts](#).
4. Contact the Business Application Service Section (BASS). Please include the application name somewhere in the subject line so it will be sorted into the appropriate help folder.

Phone: (250) 952-6801

Email: nrsenquiries@gov.bc.ca

List of Core Modules

- [Recommended RESULTS training modules by job function](#) **NEW**
- [Overview](#) – includes information on MapView, service provider system and how RESULTS fits with other Ministry applications.
- [Amendments and Updates](#) – information on when an amendment is required and when an update or correction is sufficient
- [Stocking Standards Under FSP's](#) – searching for existing, approved stocking standards and information on generating new stocking standards, by modifying existing standards or creating new standards from scratch.
- [Generating Reports](#) – information on navigating in the RESULTS application environment and using the CRS environment to generate reports.
- [RESULTS and MapView](#) – information on the MapView application and how it relates to RESULTS.
- [Obligation Reporting](#) – how and what to report to RESULTS. Focuses on submissions related to opening definition, disturbance, silviculture activity, forest cover polygon and milestone declarations.
- [Amalgamations and FRPA 108 Applications](#) – the newest additions to the RESULTS application, including amalgamations and FRPA 108 applications.
 - [RESULTS s97.1 Process Diagram](#) **New**
- [Reporting Government Funded Activities - FFT Training](#) – For participants in the FFT program.
 - [FFT Planning Training Session](#) **New**
 - [Live Meeting Juvenile Spacing Reporting Dec 5, 2012](#) **New**
 - [Training Materials RESULTS Juvenile Spacing Reporting](#) **New**
- [Forest Cover and Retention Reporting](#) – Provide an overview of submitting forest cover to RESULTS for openings with treed retention – interim procedures
- [RESULTS Training for FRPA Section 197](#)