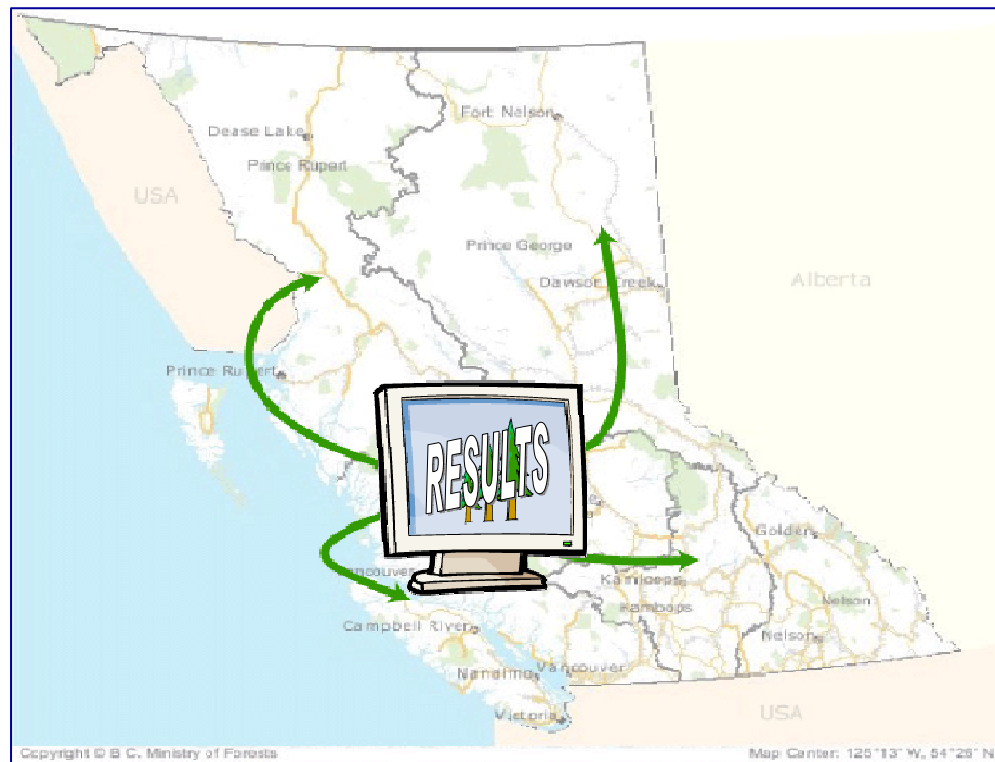


RESULTS TRAINING for Woodlot Licensees



Version 3 February 2008

Document Change Control

Version	Date	Description	Author
1	January 27, 2008	Original content development	FORSITE
2	Feb 2008	Updated	FORSITE
3	Feb 21, 2008	Modified to incorporate participant input	FORSITE

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General

This section of the guide outlines the purpose of this training module and more specifically, this guidebook, as well as the target audience.

Purpose

The purpose of this guide is to support the delivery of the RESULTS Training for Woodlot Licensees Training sessions. Participants may refer to this guide before or during the delivery. This guide also serves as a useful reference manual for participants once the training is complete.

This module is an amalgamation of existing training materials that is geared specifically towards Woodlot Licensees and consultants working on behalf of woodlot licensees. The intent of this module is to introduce participants to Reporting Silviculture Updates RESULTS and Land Status Tracking System, (EFM) electronic forest management in general as well as give participants a chance to practice entering annual report data

Target Audience

This module and the related reference material, including this guide, are intended primarily for:

- Woodlot Licensees who are interested in completing their own annual reporting in RESULTS and/or managing their silviculture information in RESULTS; and
- Consultants working on behalf of woodlot licensees who are interested in completing their own annual reporting in RESULTS and/or managing their silviculture information in RESULTS.

A secondary audience for this module includes supporting MFR District Woodlot Staff and to a lesser degree, MFR District RESULTS Contacts.

This training is generally not intended for the following groups:

- woodlot licensees who are not interested in completing their own annual reporting and silviculture information management in RESULTS and have made a decision to use a service provider/contractor/consultant to complete their RESULTS work
- experienced RESULTS users, especially those who generally upload data via the Electronic Submission Framework (ESF)

The Business Supported by RESULTS

The Reporting Silviculture Updates and Land Status Tracking System (RESULTS) was designed by MFR to track openings on the land base. In doing so, this system was designed to meet the needs of numerous silviculture business processes, including:

- Licensee silviculture obligation reporting (under FPC, and FRPA) including woodlot annual reporting.
- Planning/tracking openings managed by MFR (e.g. Non Replaceable Forests Licenses, FFT – Forests for Tomorrow)
- Silviculture prescription and site plan amendments:
- Woodlot plan (and FDP) Amendments (in the form of new stocking standards).
- FRPA 108 submissions (catastrophic relief).
- Reporting critical MFR Key Outcome Indicators
- Forest Investment Account / Forests for Tomorrow activity reporting.

While meeting the business needs listed above, it was critical that RESULTS allowed for:

- Differences in Licensees' data management and storage capabilities.
- Streamlined information capture.
- Accessibility to both MFR and Licensees.
- Mapping and text information are linked.

To meet the needs and processes listed above, MFR developed RESULTS. RESULTS is a web-based application that allows users to submit information, make minor modifications and amendments, as well as view information.

Benefits to Woodlot Licensees

While there may be some additional effort required to work with RESULTS (in particular at the early learning stages), there are numerous benefits to using RESULTS. Some of the benefits are listed below.

- Free access to a silviculture information system: This information system can be used to store completed activities and planned activities. This information can be used to demonstrate past performance as well as to create future plans. Spatial/mapping information is tied to text data.
- Transparency: RESULTS provides woodlot licensees access to MFRs records for their woodlot, and vice versa. This reduces any ambiguity related to obligations and/or accomplishments.
- Real time updates: Historically woodlot licensees submitted an annual report and never saw it again. With RESULTS, licensees have access to any

and all submitted data within moments of it being accepted by RESULTS.

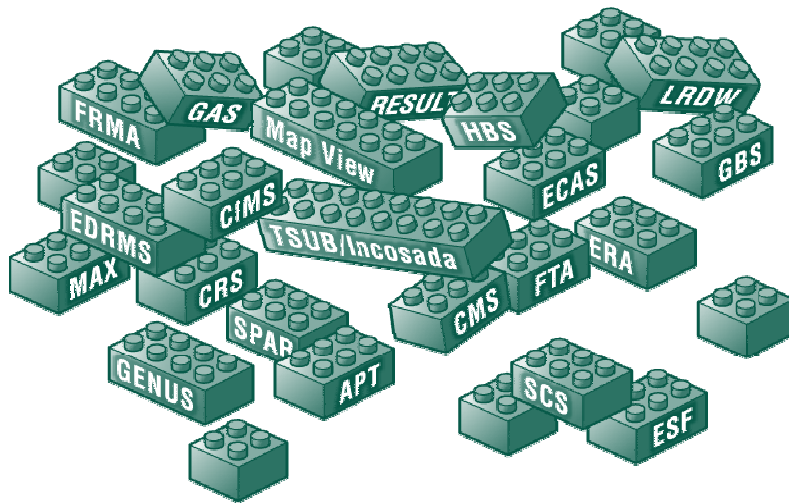
- Ability to produce Maps and attribute reports: Once spatial/map data is submitted to RESULTS, maps can be produced at different scales, using different layers of information in MapView/RESULTS. Attribute reports can be produced in spreadsheet format, or PDF format for easy manipulation or printing.
- Security: RESULTS data has rigorous security protocols to protect access to woodlot information. Also RESULTS has robust back-up procedures to ensure data won't be lost because of a hardware/software failure.
- Ease of Access: To access RESULTS there are no special software requirements. Any desktop computer with internet access can access RESULTS.

Electronic Forest Management

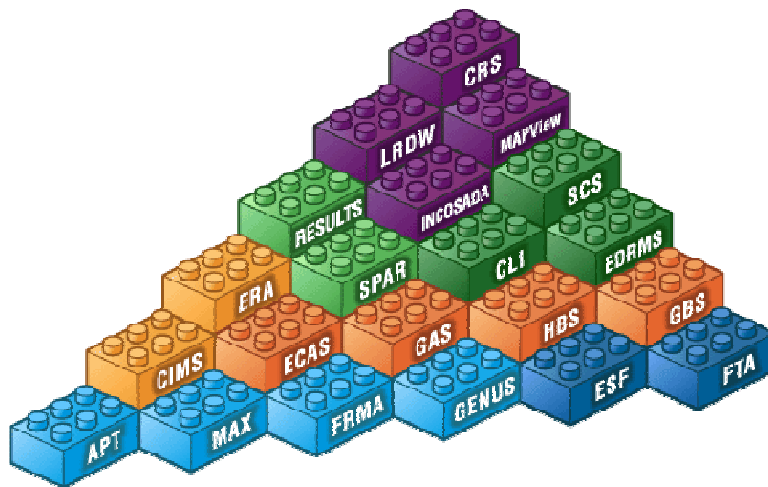
The previous section introduced Licensees to RESULTS, and how RESULTS fits with post-harvest forest activities. RESULTS is a small part of the MFR's electronic Forest Management (eFM) Initiative. The eFM initiative is a move by MFR to take advantage of electronic business mediums like the internet. MFR was ordered in this direction by the Provincial Government. The components of eFM are listed below along with some of the example applications.

- Electronic Submission Framework (ESF): The ESF is a mechanism for clients of MFR to submit information in a standard way. Example applications include:
 - ESF Application
 - FTA (Forest Tenure Administration)
 - RESULTS
 - WASTE (Waste and Residue Reporting System)
- E-Learning: the e-learning component of the eFM allows MFR to use the internet for training initiatives. Examples include
 - LearnLinc (the on-line classroom)
 - SABA (MFR's Learning Management Software)
 - Learning Store (MFR's online catalogue of available training)
- E-Access: Access to MFR applications and information is controlled by user IDs and passwords
- E-Records: This is a method of tracking/recording electronic correspondence and documentation within the MFR

Without the eFM in place all MFR's electronic applications and process are jumbled together (see below).



The intent of the eFM is to bring order and purpose to all of the applications and process so that they can work together. This includes reducing redundant data submissions, and automating process where possible.



More information

For more information in regards to MFR's eFM initiative visit their website:
www.for.gov.bc.ca/his/efm/.

BCeID Accounts

Access to MFR applications including RESULTS and other eFM applications requires that users have an appropriate Login ID and the proper authority associated with that Login ID. Once a user has a Login ID with the proper authority they can log into RESULTS. For Woodlot Licensees access to RESULTS and other applications (e.g. WASTE, ESF) is administered with a BCeID.

BCeID is an online service that makes it possible for you to use your login ID and password to sign in securely to any BCeID participating BC Government internet site including ESF, RESULTS, ECAS, etc.

With a business BCeID you can:

- Register once and have access to participating government sites using your BCeID login/password
- Have a single login ID/password so you don't have to remember a different login ID/password for each participating government internet site.

Each client is responsible for the administration of their company's BCeID. This means it is the responsibility of the client to create the initial BCeID account, and to give out BCeID profiles to those working on behalf of the client and requiring access to MFR Systems.

BCeIDs have an association with a company's client number. The client number is an eight character number that uniquely identifies that client. Having a client number associated with a BCeID ensure that clients can access their data, but prevents them from viewing other licensees' data.

Profile Manager

Generally there will be one person from your woodlot who is responsible for creating the BCeID account as well as maintaining it. This person is generally referred to as the Profile Manager. It can be anyone from the organization. The Profile Manager should assign a unique profile to each person working on behalf of the organization who requires access to MFR systems.

In addition to assigning new profiles the Profile Manager will be also be able to delete existing profiles, and modify existing profiles. Some example modifications include: resetting the password for a profile, or updating the contact information (e.g. email address).

Getting/Maintaining a BCeID

It may or may not be that your woodlot has interacted electronically with the MFR. If so you should have a BCeID account setup. You can check and see if your woodlot is already registered with the BCeID service at:

<https://www.bceid.ca/directories/whitepages/default.aspx>. For clients who are not yet registered you must register for a Business BCeID account via the BceID Registration at:

<https://www.bceid.ca/directories/bluepages/details.aspx?serviceId=7&eServiceType=all>.

This webpage (www.bceid.ca) is the gateway to creating/deleting/maintaining new login ID/passwords profiles for individuals working on behalf of your company.

Authority for RESULTS and ESF

Once a BCeID account is created, and profiles have been assigned, access to each of the MFR systems should be requested. The following webpage has links to how to get

access to various MFR systems: <http://www.for.gov.bc.ca/his/efm/access.htm>. For RESULTS/ESF access follow the RESULTS Submission and Reporting link. It is expected that most licence holders, or those working on their behalf, will need ESF SUBMITTER and RESULTS DECLARATION Authority Levels.

Using Service Providers

Historically Service Providers have had to request a unique profile from each client for whom they have worked. With recent upgrades to MFR's infrastructure this is no longer required. Service Providers can request that the authority to access various MFR systems for a particular client be appended to a profile of the Service Provider's BCeID. Generally Service Providers can make the request to add access to a particular system for a particular client.

Security

It is imperative that BCeID account holders use their own account to electronically submit via ESF or report in RESULTS.

Under no circumstances should an individual log on using someone else's BCeID account nor should a BCeID holder authorize another individual to submit with their login ID/password. BCeID accounts are unique and confidential and for security, liability and data integrity purposes, should not be shared.

RESULTS Communications Webpage

The RESULTS Communications Webpage (www.for.gov.bc.ca/his/results/) is the home for all things 'RESULTS'. This page is used to store all documentation related to RESULTS and it is a valuable resource for woodlot licensees. In this section we will describe some of the key areas of this page.

Address <http://www.for.gov.bc.ca/his/results/> Go

B.C. Home » Forests and Range » e-FM » RESULTS Printer Version

B.C. Home
Forests and Range
Electronic Forest Management – e-FM
RESULTS

1 [RESULTS Application](#)
2 [BCeID required – How to get Access](#)
→ [Electronic Submission Framework – ESF](#)

RESULTS Information
→ [Application Bulletins](#)
3 [Application Support](#)
→ [Questions & Answers](#) 4
→ [Online Help](#)
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→ [Business and Policy Documentation](#) 5
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→ [Service Providers](#)

Training
→ [Course Registration](#)
→ [RESULTS Tutorial](#)
8 [Training Materials](#)

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](#) 1

Screen Reference	Description
1	A link to the RESULTS application. You will need a BCeID to access this site.
2	A link to the BCeID registration webpage
3	<p>A link to a webpage that provides the steps to go about seeking support for a results related issue. This includes contact information for District RESULTS contacts as well as the Business Application Services Section (BASS) in Victoria. This group provides user support to numerous MFR applications including RESULTS.</p> <p>They can be reached via phone</p> <ul style="list-style-type: none"> • (250-387-8888) or • via email (forhisp.apphelp@gov.bc.ca). <p>Be sure to include RESULTS in the subject line, and don't forget to include example openings and ESF submission IDs.</p>
4	The RESULTS Questions and Answers webpage can be found by following this link. Users can search through previously posted questions and answers for numerous topics defined by the user. In the event a user cannot find a particular topic they can post a new

	question which will be answered by RESULTS/Silviculture experts from MFR.
5	The RESULTS On-line Help can be accessed from any screen in the RESULTS application (simply click on the Help icon that can found on the title bar in the upper right hand side of the screen), or the On-line help can also be accessed from a link on the RESULTS Homepage. You will need an IDIR account or a BCeID in order to access the On-line Help.
6	Silviculture Business and Policy documentation related to RESULTS can found by following this link. One document in particular that will interest users is the Woodlot Licensee Guide to the Submission of Silviculture Reporting Requirements to RESULTS via the ESF
7	The RESULTS Technical Specifications (Tech Specs) can be found by following this link. The Tech Specs provide detailed information about the various screens in RESULTS as well as the construction of the XML/GML document. They are technical from a computer system point of view, and not necessarily from a silviculture business point of view.
8	The RESULTS Training Material includes detailed Participant Guides to various tasks in RESULTS as well as PowerPoint Presentations, and previously recorded Training Sessions. The training materials can be accessed by following the link.

RESULTS Application

To access the RESULTS Application you can follow the link on the RESULTS Communications Webpage, or you can use the following URL:

<http://apps29.for.gov.bc.ca/results/>. You will need your BCeID and Password.

Once you've supplied your username and password you will be taken to the RESULTS Welcome Screen. From there you can navigate to various locations in RESULTS.

Address <http://apps29.for.gov.bc.ca/results/indexAction.do> Go

Application Home **RESULTS** Help

Search Inbox Openings Projects Data Submission Admin Event Tracking Reports

UserName: IDIR/DABONAR Environment: PROD Version: 03.00.19 on TINSEL

Welcome to the RESULTS System

2007-04-27



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](#)

Feedback Disclaimer Privacy Copyright Ministry of Forests & Range

Screen Reference	Description
1	Username of the BCeID users (for licensees) or IDIR user (for MFR)
2	RESULTS is housed in different environments as it evolves. The environment you will see will be PROD (Production) in all cases for woodlot licensees
3	The current version of RESULTS
4	A link to the RESULTS Communications Page
5	The search menu contains pages that allow users to search for openings, activities, standard units, code tables, as well as a series of links to related MFR applications.
6	<p>The only RESULTS screen accessed through the Inbox menu is the RESULTS201 – InBox Search screen The RESULTS InBox functions as a place holder for all things requiring action by either the Licensee, or MFR. Examples include:</p> <ul style="list-style-type: none"> Draft amendment proposals (waiting for Licensee completion) Submitted amendment proposals (waiting for MFR action)

	<ul style="list-style-type: none"> • Draft stocking standard proposals (waiting for Licensee completion) • Submitted stocking standard proposals (waiting for MFR action) • Proposed opening amalgamations (waiting for MFR action) • Proposed FRPA 108 Relief Application (waiting for MFR action)
7	The Openings Menu provides access to all information about a specific opening.
8	<p>Under the Projects Menu, users have two options:</p> <ul style="list-style-type: none"> • Projects Search • Maintain Project
9	<p>Under the Data Submission Menu, users have 4 options:</p> <ul style="list-style-type: none"> • XML Submission • Annual Silviculture Accomplishments • Opening Amalgamation • FRPA108 Application
10	<p>Under the Admin Menu, users can access five RESULTS screens:</p> <ul style="list-style-type: none"> • Standards Search • Activity Codes • User Organizations • Treatment Regime List • District Options
11	<p>Under the Event Tracking Menu users have alternative methods to access two RESULTS search screens</p> <ul style="list-style-type: none"> • SIL56 – Opening Tenure Search • RESULTS501 – Standards Search
12	<p>Clicking on the Reports link in the Reports Menu triggers a popup window to open. Within the new internet browser window the Corporate Reporting System (CRS) application opens. The CRS allows users to produce various reports including:</p> <ul style="list-style-type: none"> • Opening Detail Reports

	<ul style="list-style-type: none"> • Milestone Reports • FSP, FDP, and WLP Stocking Standard Reports • Data Download Reports
13	A link back the RESULTS Application Welcome Screen.
14	A link to open the help screen for the current screen

Tombstone

The Tombstone is the uppermost portion of the RESULTS application and is shown at the top of all screens under the Openings Menu.

The Tombstone displays the organizational unit, the client (obligation holder), the opening status, all of the business keys used to identify the opening, as well as a summary of the areas of the opening. In addition to displaying that information, the tombstone functions to access openings. Users can enter a complete business key and click the go button to navigate to the identified opening. Finally the tombstone also serves as a place holder for the SP Map button, the History button and buttons that provide links to MapView and FTA.

The business keys included on the Tombstone are:

- Tenure Key: License, Cutting Permit, Block
- Timber Mark Key: Timber Mark, Block
- Opening Number Key: Mapsheet, Letter, Grid, Quadrant, Sub-quadrant, Opening Number
- Opening ID Key: Opening Id number
- Licensee ID Key: Licensee ID

The areas displayed on the Tombstone are:

- Exhibit A Area: This is the area of the primary cutblock from the FTA submission

- Disturbance Gross Area: This is the sum of the area of all disturbance events (e.g. harvesting) from the RESULTS315 – Activities screen.
- NAR: This is the sum of the net area to reforest from all standard units listed on the RESULTS310 – Stocking Standards screen.
- Forest Cover Area: This is the sum of all of gross forest cover polygons listed on the RESULTS320 – Forest Cover Summary

Accessing opening/block information

Screen Reference Description

- 1, 2, 3 Collectively, the RESULTS 301 – Opening Inquiry Screen, the RESULTS305 – Multi-Tenure Screen, and the RESULTS310 – Stocking Standards Screen display critical data from the Silviculture Prescription or Site Plan for the opening. Information includes:
- Opening Number
 - Previous Stand Information
 - Primary and Secondary Tenures
 - Standard Units and Stocking Standards

4

The RESULTS315 – Activities screen displays all of the reported silviculture activities and disturbances as well as any planned activities that have been scheduled in RESULTS. Information displayed includes:

- Base/Technique/Method/Objective
- Start Date (for disturbance activities only)
- Completion Date
- Activity Area
- Project ID

5

The RESULTS521 – Projects screen displays all of the projects assigned to planned and/or completed activities for a given opening. Information displayed includes:

- Project ID
- Location
- Start and Completion Date
- Project Status
- Total bid for the project

6

The RESULTS320 – Forest Cover Summary screen displays the forest cover information for the opening. This includes:

- Forest Cover Polygon Name (ID)
- Area
- Stocking Status and Type
- Reference Year
- Density
- Species

7

The RESULTS325 – Milestones screen will display for a given opening:

- All of the SUs
- All of the milestones
- Milestone offsets, and dates
- Whether the milestone has been declared
- Who made the milestone declaration

- 8 The RESULTS330 – Land Status screen provides users with a summary of the whether the post harvest, regeneration, and free growing milestones have been met, as well as a summary of the NP, NSR, IMM and other areas.
- 9 The RESULTS401 – Attachments screen is used to view and attach files to the opening. Up to 4MB of any type of files (*.pdf, *.doc, *.xls, *.jpg) can be attached to the Opening. These files can be used to store site plan documents, or survey reports, or research trial data, or amendment rationale, or maps, or any number of other documents.
- 10 A link back the RESULTS Application Welcome Screen.
- 11 A link to open the help screen for the current screen

Data entry into RESULTS

Data in RESULTS comes from three sources:

- ISIS data conversion/RESULTS Opening Spatial Conversion (ROSC) project
- Submissions to RESULTS via the ESF using XML/GML documents
- Direct entry/modification of data in RESULTS

Data entry responsibilities

Until approximately 2003 MFR was responsibility for loading annual report data into ISIS.

Between 2003-2006 MFR was responsible for loading annual report data into ISIS, and this was completed by a service provider.

Beginning in the 2006 reporting year Woodlot Licensees were directed by the Chief Forester to take on the responsibility for loading data into RESULTS.

Annual Report Data entry

This section is divided into two sections. The first outlines the process for annual reporting for an opening that has just recently been harvested, while the second example outlines the process for annual reporting for an opening that has just recently been surveyed for Free Growing.

Required information is generally outlined in a red box, and optional information is generally outlined in a yellow box. Where applicable comments have also been included.

It is important that licensees understand that your specific scenario may require slightly different information. The reporting requirements are outline in the Woodlot Licensee

guide to the submission of Silviculture reporting requirements via the ESF (http://www.for.gov.bc.ca/his/results/business.htm#Woodlot_Submissions), and we encourage licensees to refer to the document while completing annual reporting.

The intent of the examples listed below is to give participants exposure to as many components of RESULTS that would normally be accessed when supplying annual report information.

Reporting an opening that has just been harvested

It is important to note this approach will only work if there is a single Standard Unit in the block. If there are more than one Standard Units an ESF submission is required.

In reporting an opening that has just been harvested licensees will enter some opening information, enter the disturbance, enter the forest cover, and finally the milestone.

Entering the Opening Information

The screenshot displays the RESULTS web application interface. At the top, there is a navigation bar with 'Application Home' and 'Help' links. Below this is a header with the word 'RESULTS' and a series of tabs: 'Search', 'Inbox', 'Openings' (which is highlighted), 'Projects', 'Data Submission', 'Admin', 'Event Tracking', and 'Reports'. A dropdown menu is open under the 'Openings' tab, listing options: 'Opening Inquiry', 'Multi-Tenure', 'Stocking Standards', 'Activities', 'Projects', 'Forest Cover', 'Milestones', 'Land Status', and 'Attachments'. The main content area contains a form for entering opening information. Fields include: 'Post Harvest Declared Date', 'Regeneration Declared Date', 'Free Grow Declared Date', 'Pre-Harvest Stand Label', 'Previous Stand Type', 'Previous Timber Type', 'Species 1:', 'Age Class:', 'Site Index:', 'Species 2:', 'Height Class:', 'Site Index Source:', 'Stocking Class:', 'Maximum Allowable Permanent Access: %', 'Gross Area (ha):', 'Last Updated:', 'Spatial data exists:', 'Opening Comments:', and 'Site Plan/Forest Cover Map Date'. There are also buttons for 'Save', 'Delete', 'Add', and 'Remove'. A callout box points to the 'Add' button with the text 'Click the add button on the Opening Inquiry Page'. The footer contains links for 'Feedback', 'Disclaimer', 'Privacy', and 'Copyright', along with the 'Ministry of Forests & Range' logo.

Application Home
Help

RESULTS

Search
Inbox
Openings
Projects
Data Submission
Admin
Event Tracking
Reports

RESULTS302 - Add New Opening

Back

Org Unit:
DSI - South Island Forest District

Opening Category:
FTWL - Forest Tenure - Woodlot: Site P

Opening:
83D
028
0.0
998
Opening Location:
East Gold Creek

Licence No:
WV2055
Cutting Permit:
CC
Cut Block:
16

Max Allowable Permanent Access:

Opening Gross Area:
7
Approval Date (YYYY-MM-DD):
2007-11-01

Pre - Harvest Stand Label

Previous Stand Type:
MAT - Mature

Previous Timber Type

Species 1:
CW - WESTERN RED CEDAR
Species 2:
HW - WESTERN HEMLOCK

Age Class:
8 - 141 - 250 Years
Height Class:
5 - 37.5 - 46.4 Meters
Stocking Class:
R - Mature Residual

Site Index:
25
Site Index Source:
H - SI from stand before harvest

Include Exhibit A Spatial
☒

Exhibit A spatial can only be included if there is a single SU that is the same size/shape as the exhibit A block.

Save
Cancel

Entering the Standard Unit

Application Home Help

RESULTS

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

RESULTS310 - Stocking Standards 1 of 1

[Back](#)

SU: Net Area To Be Reforested (ha): Max Soil Disturbance:

Comment: Attachment: [SU History](#)

Amendment #:

BGC Zone	BGC Subzone	Variant	Phase	Site Series	Site Phase	Serial																														
<div>Standards Regime</div> <div>Standards ID: <input type="text"/> Standards Name: <input type="text"/> Expiry Date: <input type="text"/></div> <div>FSP ID: <input type="text"/></div> <div> <div>Regen Obligations: ☐</div> <div>No Regen Obligations: ☒</div> </div> <div>Additional Standards: <input type="text"/></div> <div> <div>Regen</div> <div>Early</div> </div> <table border="1"> <thead> <tr> <th rowspan="2">Layer</th> <th colspan="2">Species Ht(m)</th> <th colspan="4">Well Spaced Trees (st/ha)</th> <th rowspan="2">Basal Area (m²/ha)</th> <th rowspan="2">Min</th> <th rowspan="2">Max</th> <th rowspan="2">Max Conif (st/ha)</th> <th rowspan="2">Ht To Comp</th> </tr> <tr> <th>Preferred</th> <th>Acceptable</th> <th>Target</th> <th>Min</th> <th>Min Pref</th> <th>Min Ht(m)</th> </tr> </thead> <tbody> <tr> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </tbody> </table> <div> Correction Minor Amendment Amendment </div>							Layer	Species Ht(m)		Well Spaced Trees (st/ha)				Basal Area (m ² /ha)	Min	Max	Max Conif (st/ha)	Ht To Comp	Preferred	Acceptable	Target	Min	Min Pref	Min Ht(m)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Layer	Species Ht(m)		Well Spaced Trees (st/ha)					Basal Area (m ² /ha)	Min	Max	Max Conif (st/ha)	Ht To Comp																								
	Preferred	Acceptable	Target	Min	Min Pref	Min Ht(m)																														
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>																									

To enter Stocking Standards/SUs with no stocking standard regime ID use the Correction button. If a stocking standard regime ID is to be applied, use the Amendment button

Application Home Help

RESULTS

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

RESULTS311 - Stocking Standard Correction

[Back](#)

Org Unit:

Client Number: 00028327 Locn: 00 Name:

Opening: 83D 028 0.0 998 Opening ID: 3000205 Licensee Opening ID:

SU: Net Area To Be Reforested (ha):

Max Soil Disturbance: % ✱ Comment:

Standards ID: Standards Name:

Objective: Geographic:

BGC Zone	BGC Subzone	Variant	Phase	Site Series	Site Phase	Serial
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Include Exhibit A Spatial ☐

[Save](#) [Add](#) [Delete](#)

Regen Obligations: ☐ ☐ ☐

Regen Early Late

To add the SU/stocking standard information you must click the add button, otherwise you will not be able to save your work

Application Home Help

RESULTS

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

RESULTS311 - Stocking Standard Correction

[Back](#)

Org Unit:
 Client Number: 00028327 Locn: 00 Name:
 Opening: 83D 028 0.0 998 Opening ID: 3000205 Licensee Opening ID:

1 of 1 [Previous](#) [Next](#) [View](#)

SU: Net Area To Be Reforested (ha): Expiry Date:

Max Soil Disturbance: ☆ Comment:

Standards ID:

Objective: Geographic:

BGC Zone	BGC Subzone	Variant	Phase	Site Series	Site Phase	Serial
CWH	clm	<input type="text"/>	<input type="text"/>	<input type="text" value="01"/>	<input type="text"/>	<input type="text"/>

Include Exhibit A Spatial ☒

[Save](#) [Add](#) [Delete](#)

Regen Obligations: ☒ No Regen Obligations: ☐

Regen	Early	Late
<input type="text"/>	<input type="text"/>	<input type="text"/>

Only applicable when Stocking Standard regime Ids are applied through the amendment button.

Application Home Help

RESULTS

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

Include Exhibit A Spatial ☐

[Save](#) [Add](#) [Delete](#)

Regen Obligations: ☒ No Regen Obligations: ☐

Regen	Early	Late
<input type="text" value="4"/>	<input type="text" value="12"/>	<input type="text" value="20"/>

Additional Standards:

Single | Layer 4 - Regen | Layer 3 - Sapling | Layer 2 - Pole | Layer 1 - Mature

Well Spaced Trees / ha Basal Area

Target:

Min Horiz (m):

Min Pref:

Min:

Max:

Max Coniferous (st/ha):

Height Relative to Comp(%): %

[Save](#) [Cancel](#) [Delete](#) [Convert To Multi Layer](#)

Data entry on this screen will vary depending on your site plan/silv prescription.

Use this button if you have a layered stand

• Application Home • Help

RESULTS

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Preferred Species

Species	Min Height			
FDC - DOUGLAS-FIR (COAST)	2	Update	Delete	
CW - WESTERN RED CEDAR	2	Update	Delete	
HW - WESTERN HEMLOCK	2	Update	Delete	

Min Height

[Save](#)
[Cancel](#)

Acceptable Species

Species	Min Height			
SS - SITKA SPRUCE	2	Update	Delete	

Min Height

[Save](#)
[Cancel](#)

Correction Rationale:

Entering the Silv Prescription/Site Plan Data directly in RESULTS for the first time.

[Save Comment](#)

Data entry on this screen will vary depending on your site plan/silv prescription. Don't forget to save as you go.

[Back](#)

Entering the Harvest

• Application Home • Help

RESULTS

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[Opening Inquiry](#)
[Multi-Tenure](#)
[Stocking Standards](#)
[Activities](#)
[Projects](#)
[Forest Cover](#)
[Milestones](#)
[Land Status](#)
[Attachments](#)

• No records found.

Org Unit: DSI - South Island Forest District

Client: 00028327 00 ...

Opening: 83D 028 0.0 998

Licence No: W2055

Exhibit A Area (ha): 6.6772

Status: APP - Approved

Name: INDIAN GARDENS RANCH LTD.

Opening Id: 3000205 ...

CP: CC

Disturbance Gross Area (ha): 0.0

Licensee Opening Id:

Cut Block: 16

NAR (ha): 6.0

Forest Cover Area (ha): 0.0

Timber Mark: WVADBCC

Go **Clear** **SP Map** **Map View** **History** **FTA**

RESULTS315 - Activities

[Back](#)

Activity Status <BOTH>

[Copy Regime](#)
[Add Activity](#)
[Add Disturbance](#)

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Use the Add Disturbance Button.

• Application Home • Help

RESULTS

[Search](#) [Inbox](#) [Openings](#) [Projects](#) [Data Submission](#) [Admin](#) [Event Tracking](#) [Reports](#)

Org Unit: DSI - South Island Forest District **Status:** APP - Approved
Client: 00028327 00 **Name:** INDIAN GARDENS RANCH LTD.
Opening: 83D 028 0.0 998 **Opening Id:** 3000205 **Licensee Opening Id:**
Licence No: W2055 **CP:** CC **Cut Block:** 16 **Timber Mark:** WADBCC
Exhibit A Area (ha): 6.6772 **Disturbance Gross Area (ha):** 0.0 **NAR (ha):** 6.0 **Forest Cover Area (ha):** 0.0
[Go](#) [Clear](#) [SP Map](#) [Map View](#) [History](#) [FTA](#)

RESULTS316 - Disturbance Results

[Back](#)

ATU ID:

Actual Base Activity: DN - Denudation

Silviculture Systems: **System:** SELEC

Disturbance Start Date (YYYY-MM-DD): 2007-12-01

Disturbance Area(ha): 6.6

Disturbance Code: L - Logged

Cut Block: 16

Comments: NO

Licensee Activity ID:

Technique:

Variant: GRP

Disturbance End Date (YYYY-MM-DD): 2007-12-15

Licence Number: W2055

Cutting Permit: CC

Disturbance Complete: ☒

Map:

Licensee Activity ID: HV - Harvest

Technique: REMOV

Variant: ...

Disturbance End Date (YYYY-MM-DD): 2007-12-15

Licence Number: W2055

Cutting Permit: CC

Disturbance Complete: ☒

Map:

[Save](#) [Delete](#)

Checking this box will change the status of the block from HB (approved for harvest) to LC (logging complete)

Entering Forest Cover

• Application Home • Help

RESULTS

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[Opening Inquiry](#) [Multi-Tenure](#) [Stocking Standards](#) [Activities](#) [Projects](#) [Forest Cover](#) [Milestones](#) [Land Status](#) [Attachments](#)

• No records found.

Org Unit: DSI - South Island Forest District **Status:** APP - Approved
Client: 00028327 00 **Name:** INDIAN GARDENS RANCH LTD.
Opening: 83D 028 0.0 998 **Opening Id:** 3000205 **Licensee Opening Id:**
Licence No: W2055 **CP:** CC **Cut Block:** 16 **Timber Mark:** WADBCC
Exhibit A Area (ha): 6.6772 **Disturbance Gross Area (ha):** 6.6 **NAR (ha):** 6.0 **Forest Cover Area (ha):** 0.0
[SP Map](#) [Map View](#) [History](#) [FTA](#)

RESULTS320 - Forest Cover Summary

[Back](#)

Use the New Forest Cover link on the Forest Cover Summary Screen

[New Forest Cover](#) [Forest Cover History](#)

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Application Home Help

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RESULTS328 - Forest Cover Edit

Back Save Forest Cover

1 of 1 polygon < >

Delete Polygon Add Polygon

Last Action: 2008-01-25 Comments: No
 SU: 1 Forest Cover ID: 3003691
 Polygon: A Gross Area(ha): 6.7 Net Area (ha): 6
 Reference Year: 2007 Reserve Type: M - Mixed Reserve: BIO - Biodiversity
 Site: Site Index: 25 Site Index Source: H - SI from stand before harvest
 Class: Re-Entry Year: 2030
 Tree Cover Pattern: Stocking Status: MAT - Mature Stocking Type: NAT - Natural
 Include Exhibit A Spatial ☐

Non Mapped Area--

Id	Area	Status	Type	Add
NP	.3	NC - Non-commercial	BR - Brush	Delete
RD	.4	NP - Non-productive	RD - Road	Delete

Only one polygon can be included using this approach. Otherwise you must submit via ESF.

Application Home Help

RESULTS

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Layer I Inventory Layer Delete Layer

Crown Closure: Basal Area:
 Stems/ha Total: Total Well Spaced: Well Spaced: Free Growing:

Species	%	Average Age	Average Height	Add
<input type="text" value="FDC - DOUGLAS-FIR (COAST)"/>	60	150	37	Delete
<input type="text" value="HW - WESTERN HEMLOCK"/>	20	140	28	Delete
<input type="text" value="CW - WESTERN RED CEDAR"/>	20	120	30	Delete

Damage Agent

Damage Agent	%	Area	Add
<input type="text" value="TL - Logging wounds"/>	10	<input type="text"/>	Delete

Layer S Silviculture Layer - even aged Delete Layer

Crown Closure: Basal Area:
 Stems/ha Total: Total Well Spaced: 1100 Well Spaced: 1100 Free Growing: 1000

Species	%	Average Age	Average Height	Add
<input type="text" value="FDC - DOUGLAS-FIR (COAST)"/>	80	80	30	Delete
<input type="text" value="CW - WESTERN RED CEDAR"/>	20	75	25	Delete

Entering Milestones

Application Home Help

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

Org Unit: DSI - South Island Forest District Status: APP - Approved

Client: 00028327 00 Name: INDIAN GARDENS RANCH LTD.

Opening: 83D 028 0.0 998 Opening Id: 3000205

Licence No: W2055 CP: CC

Exhibit A Area (ha): 6.6772 Disturbance Gross Area (ha): 6.6

NAR (ha): 6.0 Forest Cover Area (ha): 6.7

Go Clear SP Map Map View History FTA

RESULTS325 - Milestones

Back

Compliance Date Indicator: HARVEST

3 rows returned

SU	SU Area	Declaration Type	Due Early	Due Late	Date (YYYY-MM-DD)	User ID	Cmt	Submission	
1	6	Post Harvest					No		Update Undeclare
1	6	Regeneration		2011-12			No		Update Undeclare
1	6	Free Growing	2019-12	2027-12			No		Update Undeclare

Save Cancel

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Use the update button on the Milestone Screen

Application Home Help

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

Org Unit: DSI - South Island Forest District Status: APP - Approved

Client: 00028327 00 Name: INDIAN GARDENS RANCH LTD.

Opening: 83D 028 0.0 998 Opening Id: 3000205

Licence No: W2055 CP: CC

Exhibit A Area (ha): 6.6772 Disturbance Gross Area (ha): 6.6

NAR (ha): 6.0 Forest Cover Area (ha): 6.7

Go Clear SP Map Map View History FTA

RESULTS325 - Milestones

Back

Compliance Date Indicator: HARVEST

3 rows returned

SU	SU Area	Declaration Type	Due Early	Due Late	Date (YYYY-MM-DD)	User ID	Cmt	Submission Date	
1	6	Post Harvest			2007-12-25		No		Save Cancel
1	6	Post Harvest					No		Update Undeclare
1	6	Regeneration		2011-12			No		Update Undeclare
1	6	Free Growing	2019-12	2027-12			No		Update Undeclare

Save Cancel

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Adding a Completed Activity

Adding an activity can include the entering the activity, providing new forest cover, and declaring a milestone in some situation.

Entering the Activity

[Application Home](#) [Help](#)

RESULTS

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[Opening Inquiry](#) [Multi-Tenure](#) [Stocking Standards](#) [Activities](#) [Projects](#) [Forest Cover](#) [Milestones](#) [Land Status](#) [Attachments](#)

Org Unit: **Status:** APP - Approved

Client: **Name:** INDIAN GARDENS RANCH LTD.

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

Licence No: **CP:** **Cut Block:** **Timber Mark:**

Exhibit A Area (ha): 6.6772 **Disturbance Gross Area (ha):** 6.6 **NAR (ha):** 6.0 **Forest Cover Area (ha):** 6.7

RESULTS315 - Activities

Activity Status

1 rows returned

		Activity						Trial Comment: No						
Rslt	ATU ID	Base	Tech	Method	Objective	Start Date	Completion Date	Area	Fund	Project Id	Cmt	Map		
Y	3002590	DN	HV			2007-12-01	2007-12-15	6.6			N	N	<input type="button" value="Details"/>	<input type="button" value="Delete"/>

Use the Add Activity button on the Activities Screen

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Application Home Help

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

Org Unit: DSI - South Island Forest District Status: APP - Approved

Client: 00028327 00 Name: INDIAN GARDENS RANCH LTD.

Opening: 83D 028 0.0 998 Opening Id: 3000205 Licensee Opening Id:

Licence No: W2055 CP: CC Cut Block: 16 Timber Mark: WADBCC

Exhibit A Area (ha): 6.6772 Disturbance Gross Area (ha): 6.6 NAR (ha): 6.0 Forest Cover Area (ha): 6.7

Go Clear SP Map Map View History FTA

RESULTS317 - Maintain Activity Detail

Back

ATU ID: Licensee Activity ID:

Activity Base: SU - Surveys Technique: FG - Free Growing Method: PLOT - Plots

Objectives: FG Funding Source: IA - Industrial Appraisal

Completion Date (YYYY-MM-DD): 2008-01-01 Treated Amount: 6 Actual Cost (\$):

Inter-agency No: Project Id:

Comments: No
Map: N

Surveys Specifications

No. of Plots: 6

Save Delete

Back

Entering the Forest Cover

Application Home Help

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

Org Unit: DSI - South Island Forest District Status: APP - Approved

Client: 00028327 00 Name: INDIAN GARDENS RANCH LTD.

Opening: 83D 028 0.0 998 Opening Id: 3000205 Licensee Opening Id:

Licence No: W2055 CP: CC Cut Block: 16 Timber Mark: WADBCC

Exhibit A Area (ha): 6.6772 Disturbance Gross Area (ha): 6.6 NAR (ha): 6.0 Forest Cover Area (ha): 6.7

Go Clear SP Map Map View History FTA

RESULTS320 - Forest Cover Summary

Back [New Forest Cover](#) [Forest Cover History](#)

Last Action Date: 2008-01-25 Comments: No [Forest Cover Map](#) 4 rows returned

SU	Polygon ID	Non-Mapped Area	Layer	Polygon Area		Stocking		Type
				Gross	Net	Stat	Type	
1	A		I	6.7	6	MAT	NAT	
1	A		S	6.7	6	MAT	NAT	
	A	NP		.3	NC	BR		
	A	RD		.4	NP	RD		

Use the New Forest Cover Hyperlink on the Forest Cover Summary Screen.

Details Details Details Details

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Application Home
Help

RESULTS

Search
Inbox
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Event Tracking
Reports

Layer I Inventory Layer

Delete Layer

Crown Closure:
Basal Area:

Stems/ha Total:
Total Well Spaced:
Well Spaced:
Free Growing:

	Species	%	Average Age	Average Height	Add
1	FDC - DOUGLAS-FIR (COAST)	50	85	29	Delete
2	CW - WESTERN RED CEDAR	25	80	28	Delete
3	HW - WESTERN HEMLOCK	25	80	27	Delete

Damage Agent:
%:
Area:
Add
Delete

Layer S Silviculture Layer - even aged

Delete Layer

Crown Closure:
Basal Area:

Stems/ha Total:
Total Well Spaced:
Well Spaced:
Free Growing:

	Species	%	Average Age	Average Height	Add
1	CW - WESTERN RED CEDAR	50	75	25	Delete
2	HW - WESTERN HEMLOCK	50	75	25	Delete

Entering Milestones

Application Home Help

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

Org Unit: DSI - South Island Forest District Status: APP - Approved

Client: 00028327 00 Name: INDIAN GARDENS RANCH LTD.

Opening: 83D 028 0.0 998 Opening Id: 3000205 Licensee Opening Id:

Licence No: W2055 CP: CC Cut Block: 16 Timber Mark: WADBCC

Exhibit A Area (ha): 6.6772 Disturbance Gross Area (ha): 6.6 NAR (ha): 6.0 Forest Cover Area (ha): 6.7

Go Clear SP Map Map View History FTA

RESULTS325 - Milestones

Back

Compliance Date Indicator: HARVEST

3 rows returned

SU	SU Area	Declaration Type	Due Early	Due Late	Date (YYYY-MM-DD)	User ID	Ch	ion Date
1	6	Post Harvest			2007-12-25	BCEIDVFP	No	2008-01-15
1	6	Regeneration		2011-12		No		
1	6	Free Growing	2019-12	2027-12		No		

Save Cancel

Update Undeclare

Update Undeclare

Update Undeclare

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Use the Update Button on the Milestone Screen

Application Home Help

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

Org Unit: DSI - South Island Forest District Status: APP - Approved

Client: 00028327 00 Name: INDIAN GARDENS RANCH LTD.

Opening: 83D 028 0.0 998 Opening Id: 3000205 Licensee Opening Id:

Licence No: W2055 CP: CC Cut Block: 16 Timber Mark: WADBCC

Exhibit A Area (ha): 6.6772 Disturbance Gross Area (ha): 6.6 NAR (ha): 6.0 Forest Cover Area (ha): 6.7

Go Clear SP Map Map View History FTA

RESULTS325 - Milestones

Back

Compliance Date Indicator: HARVEST

3 rows returned

SU	SU Area	Declaration Type	Due Early	Due Late	Date (YYYY-MM-DD)	User ID	Ch	Submission Date
1	6	Free Growing	2019-12	2027-12	2008-01-15		No	
1	6	Post Harvest			2007-12-25	BCEIDVFP	No	2008-01-25
1	6	Regeneration		2011-12		No		
1	6	Free Growing	2019-12	2027-12		No		

Save Cancel

Update Undeclare

Update Undeclare

Update Undeclare

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MapView

MapView can be used to view maps at various scales with various layers of information visible. Users require a BCeID to access MapView. MapView can be found at the following website:

http://webmaps.gov.bc.ca/imfs/imf.jsp?site=mofr_MapView&theme=silv or it can be accessed using the MapView links in the RESULTS application

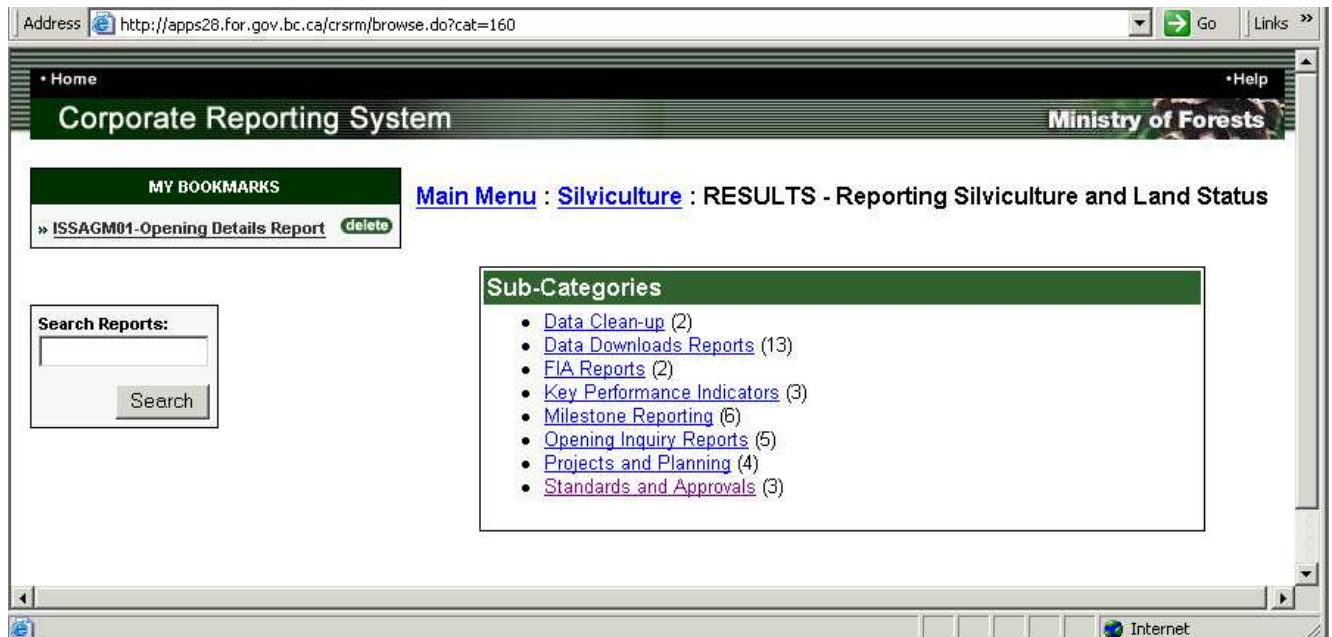


Under the silviculture menu users can search for a particular opening using the feature search option.

Additional information about MapView can be found in the MapView tutorial, or the MapView Training Material (<http://www.for.gov.bc.ca/his/results/trainingMaterials.htm>).

Corporate Reporting System

The Corporate Reporting System (CRS) is used to produce reports from various MFR applications including RESULTS. Once again users will need a BCeID to access CRS. It can be accessed from the following webpage <http://apps28.for.gov.bc.ca/crsrm/browse.do?cat=160> or directly from the RESULTS application.



For woodlot licensees one of the most useful reports will be found under the heading Opening Inquiry Reports. It is called the ISSAGM01 – Opening Details Report. This report contains all of the information held in RESULTS about the opening including any spatial data that has been provided.

For more details on the using the CRS for RESULTS reports see the RESULTS Training Material (<http://www.for.gov.bc.ca/his/results/trainingMaterials.htm>).

Appendices

Any pages following this page have been added to augment the training delivery. This may include the presentation material, and any example documentation.

RESULTS Training For Woodlot Licensees

RESULTS Training for Woodlot Licensee

MFR Information Management Group
February 2008

RESULTS Woodlots 1

RESULTS Training For Woodlot Licensees

Agenda

Introduction	8:30-9:00am	<ul style="list-style-type: none"> • Presentation • Demonstration • Hands-on Practice
eFM	9:00-9:30am	
RESULTS webpage	9:30-10:30am	
Break	10:30-10:45am	
RESULTS Application	10:45-12:00pm	
Lunch	12:00-1:00pm	
Entering Annual Reports	1:00-?:?pm	
Break	3:00-3:15pm	
MapView & CRS	Time Permitting	
Finished by	4:30pm	

RESULTS Woodlots 2

RESULTS Training For Woodlot Licensees

Learning Objectives

- Learning Objectives
 - Familiarize the participants with electronic-Forest Management (e-FM), the role of RESULTS in forest management and the benefits Woodlot holders will receive from RESULTS
 - Provide key help and support tools to participants
 - Clarify how data can be entered into RESULTS
 - Give licensees the skills to enter annual report data into RESULTS
 - Give licensees the skills to view spatial data using MapView and attribute data using the Corporate Reporting System

RESULTS Woodlots 3



RESULTS Training
For
Woodlot Licensees

Why are we here

- Under both FPC and FRPA require Woodlot licensees to submit annual reports
- Form and content of the Annual Report is specified by the Chief Forester
- Since the 2006 reporting year the Chief Forester has required that woodlot licensees report electronically
 - <http://www.for.gov.bc.ca/hth/woodlots/documents/chief-foresters-format-letter-apr-10-2007.pdf>
- This course will help you understand how to enter your Annual report Data into RESULTS



RESULTS
Woodlots 4



RESULTS Training
For
Woodlot Licensees

Related Projects

- In addition to this training, there are a series of other projects which are helping move Woodlot Licensees towards eFM
 - RESULTS 3.1 – Updates to the RESULTS application specific to Woodlot Licensees
 - RESULTS Data Clean-up – entering key pieces of missing information into RESULTS (it won't solve all the problems, but it's a start)
 - Backlog Annual Report Entry – entering the annual reports that were submitted on paper, but have not been put into RESULTS yet
 - Woodlot eFM Project – Joint MFR, FBCWA project to develop strategies to help woodlot licensees with eFM

RESULTS
Woodlots 5



RESULTS Training
For
Woodlot Licensees

What is RESULTS

- RESULTS
 - The REporting Silviculture Updates, and Land status Tracking System
 - a database that stores attribute (i.e. words and numbers) and spatial (i.e. maps) in one place.
 - Accessed via the internet using a password
 - Accessible by MFR, Licensees, Consultants



RESULTS
Woodlots 6

RESULTS Training
For
Woodlot Licensees

What does RESULTS do?

- RESULTS
 - View information
 - Data entry (manual)
 - Data entry (software)
 - Reporting of
 - Harvesting
 - Silviculture activities
 - Milestones
 - Amendments
 - Applications for relief under FRPA108
 - Propose new stocking standards
 - Propose opening amalgamations

RESULTS
Woodlots 7

RESULTS Training
For
Woodlot Licensees

What benefits will I get?

- Benefits
 - Free access to a silviculture information system
 - For history tracking and planning forward
 - Transparency
 - Ability to prove how good a woodland manager you are
 - Real time updates
 - Almost instant access to your data (and some of MFRs too!)
 - Ability to produce Maps and text reports
 - Need a new block map? How about an report about a block? With no cost, and no middle man!
 - Security
 - No risk of losing data – it's backed up like a bank

RESULTS
Woodlots 8

See pg 2

RESULTS Training
For
Woodlot Licensees

Is this happening anywhere else?

- RESULTS is part of bigger initiative called eFM
 - Electronic Forest Management
 - Before eFM business and systems were cluttered
 - With eFM business and systems more aligned

RESULTS
Woodlots 9

See pg 3

RESULTS Training For Woodlot Licensees

eFM

- eFM is the umbrella term for how MFR is moving towards using electronic tools to conduct business

electronic Forest Management

<div>e-Learning</div> <div>Web-based training</div> <div>LearnLinc</div> <div>Tutorials</div> <div>On-line Help</div>	<div>e-Access</div> <div>Use BCeID to Access</div> <div>ECAS</div> <div>HBS</div> <div>RESULTS</div> <div>WASTE</div> <div>ESF</div> <div>MapView</div>	<div>e-Submission</div> <div>Directly submit</div> <div>ECAS</div> <div>HBS</div> <div>RESULTS</div> <div>WASTE</div> <div>Or use ESF for</div> <div>FTA</div> <div>RESULTS</div> <div>WASTE</div>	<div>e-Records</div> <div>MFR electronic Record Management</div>
---	---	--	--

RESULTS Woodlots 10

RESULTS Training For Woodlot Licensees

eFM

- MFR was mandated to do this by the BC government
- Over the long term eFM is supposed to
 - Reduce costs (increase efficiencies)
 - Streamline communications between MFR & Licensees
 - Increase transparency
 - Reduce the number of submissions
 - Reduce use of paper

RESULTS Woodlots 11

RESULTS Training For Woodlot Licensees

eFM

- Officially MFR e-applications only work with
 - Internet Explorer 6
- Other web browsers (Internet Explorer 7, Netscape, Mozilla Firefox) may or may not work
- For more info on eFM
 - <http://www.for.gov.bc.ca/his/efm>

RESULTS Woodlots 12

BCeIDs and Access

- BCeID
 - A username and password to access MFR websites and applications (like RESULTS).
 - www.bceid.ca/
- Access
 - Must request access to specific applications (like RESULTS)
 - <http://www.for.gov.bc.ca/his/efm/access.htm>
- Access policy
 - You must get training before you get access
 - <http://www.for.gov.bc.ca/his/results/access.htm#policy>

RESULTS Woodlots 13

See pg 4

RESULTS Webpage

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

RESULTS Woodlots 14

See pg 6

RESULTS Application

- <http://apps29.for.gov.bc.ca/results/indexAction.do>

RESULTS Woodlots 15

See pg 8

RESULTS Training For Woodlot Licensees

Annual Report Entry

- Initially MFR entered Annual Report data into ISIS
- 2003-06 Service Providers entered data on behalf of MFR
- 2006-? Licensees responsible for entering data
- Options
 - Woodlot Licensee could load the data into RESULTS
 - Licensee could choose to use a service provider
 - Combination of 1 & 2

Via ESF
Usually requires special software

Directly in RESULTS
(May not work in all cases)

RESULTS

RESULTS Woodlots 16

See pg 14

RESULTS Training For Woodlot Licensees

Annual Report Entry

- What can be loaded in RESULTS directly?
 - Site Plans (with one SU)
 - Harvesting
 - Silviculture Activities (planting brushing, spacing surveys)
 - Forest Cover (with one stratum)
 - Milestones

RESULTS Woodlots 17

RESULTS Training For Woodlot Licensees

Annual Report Entry

- What has to be submitted to RESULTS via the ESF?
 - Site Plans with more than one SU
 - Forest Cover with more than one stratum
 - Harvesting and Silv Activities that you want to define with spatial data

RESULTS Woodlots 18

Exercise 1

- Report harvesting on a brand new block to RESULTS (1 SU, no WTPs – matches Exhibit A map)

HARVESTING ACTIVITIES						
CP	BLK	Timber Mark	Silvicultural System	Reserve Type	Harvest start & completion dates	Harvest area
AA	1	WAC/HAA	Seedtree		Feb 2, 2006 : Mar 28, 2006	7.0 ha

- Enter the Site Plan into RESULTS
 - Generic block info (including map)
 - Standard Unit info (including map)
- Enter the Harvesting Activity into RESULTS
- Enter the Forest Cover
- Enter Post-harvest Milestone

RESULTS Woodlots 19

See pg 15

Exercise 2

- Report a block that has achieved FG status (1 SU, no WTPs – matches Exhibit A map)

REGENERATION ASSESSMENT OR FREE GROWING SURVEY								
CP	BLK	Timber Mark	Regen	PG	Funding	Completion Date	Area Treated	Achieved Regen/FG
AA	1	WAC/HAA	☐	☒	FA	Aug 22, 2006	7.0	☒ Yes ☐ No

- Enter the Survey Activity in RESULTS
- Enter the Forest Cover
- Enter Free Growing Milestone

RESULTS Woodlots 20

See pg 23

MapView

- http://webmaps.gov.bc.ca/imfs/imf.jsp?site=mofr_mapview&theme=silv

RESULTS Woodlots 21

See pg 27

CRS

<http://apps28.for.gov.bc.ca/csr/browse.do?cat=160>

Address: http://apps28.for.gov.bc.ca/csr/browse.do?cat=160

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RESULTS Woodlots 22

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