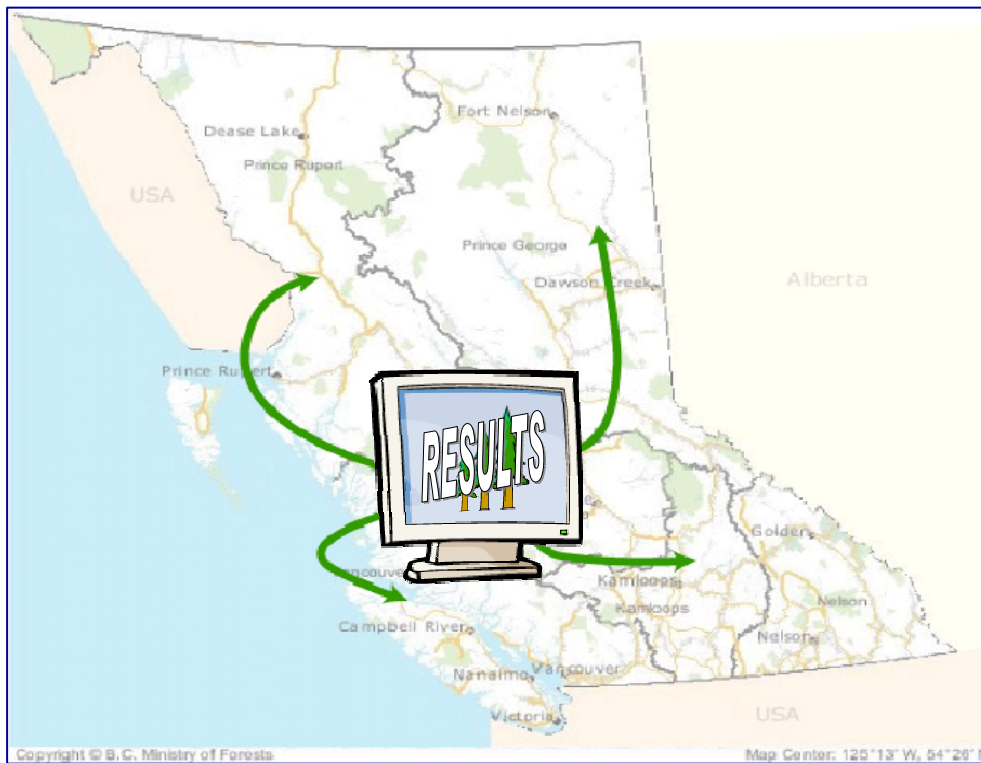


RESULTS TRAINING

RESULTS Overview Module



Version 4 January 2009

Document Change Control

Version	Date	Description	Author	Website
1.0	February 28, 2005	Original content development	Symmetree Consulting Group Ltd.	www.symmetree.ca
1.1	March 8, 2005	Scaled back content, for more of an overview feel	Forsite Consultants Ltd.	www.forsite.ca
1.2	March 8, 2005	Add in Advanced Reporting and Planning sections	Mei Ching Tsoi in conjunction with Symmetree	www.symmetree.ca
1.3-1.5	March 13, 2005	Added in comments from Partners and Steering committee; changed version number to reflect current production version of RESULTS	Forsite Consultants Ltd.	www.forsite.ca
1.6	March 28, 2005	Added Acronym/terminology Appendix (5)	Forsite Consultants Ltd.	www.forsite.ca
3.0	June 2007	Updates to match RESULTS version 3.0	Forsite Consultants Ltd.	www.forsite.ca
4.0	January 2009	Updates to match RESULTS version 4	Forsite Consultants Ltd.	www.forsite.ca

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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

This module serves as the first in a series of RESULTS Training Modules. It is intended to introduce new users to RESULTS.

The purpose of this guide is to support the delivery of the RESULTS Overview 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.

Target Audience

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

- Professional (RPF) Staff;
- Technical (RFT) Staff; and
- Clerical/Support Staff;

Who are involved with any or all of the organizations listed below:

- Ministry of Forests and Range (MFR) District Stewardship Staff;
- BC Timber Sales (BCTS) Silviculture Staff;
- Forest Tenure Agreement holders (Industry) Silviculture Staff; and
- Consultants working on behalf of those listed above.

Of those mentioned above, this module is specifically directed at individuals who are new to RESULTS and/or the silviculture business area.

It is expected that those listed above will be involved in the reporting, tracking, planning, and general management of silviculture obligations on various forest tenures in BC.

While the primary audience is listed above, staff from other organizations including (but not limited to): MFR Regional and Headquarters Silviculture Staff, Forests For Tomorrow staff, and their clients/contractors/consultants, may find the information presented in this manual useful.

Learning Objectives

The objectives of this training session are to:

- Familiarize participants with what RESULTS is
- Familiarize participants with how to get information into RESULTS
- Familiarize participants with basic navigation, and the location of key data in RESULTS
- Familiarize participants with Support tools available to them

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)
- Planning/tracking openings managed by MFR (e.g. NRFLs, FFT)
- Silviculture prescription and site plan amendments
- FDP Amendments (in the form of new stocking standards)
- FRPA 108 submissions
- Reporting critical MFR Key Outcome Indicators (KOI)
- FIA/FFT activity reporting
- Etc.

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 information and attribute information 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.

TIP: It is important to remember that RESULTS tracks openings, and that openings are not necessarily the same as cutblocks. A cutblock is a legally defined entity that is typically associated with a harvesting activity. That harvesting activity generally triggers the creation of an opening; in this case an opening that happens to have an association to tenure. Openings can be created by events other than harvesting, including: fires, insect outbreaks, and windthrow events

Understanding the difference between a cutblock and an opening is critical, especially in situations like the Forests for Tomorrow (FFT) program where MFR is beginning to manage numerous openings created by natural disturbance events, or in situations where a single opening is associated with multiple tenures.

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
- Direct entry/modification of data in RESULTS

ISIS/ROSC

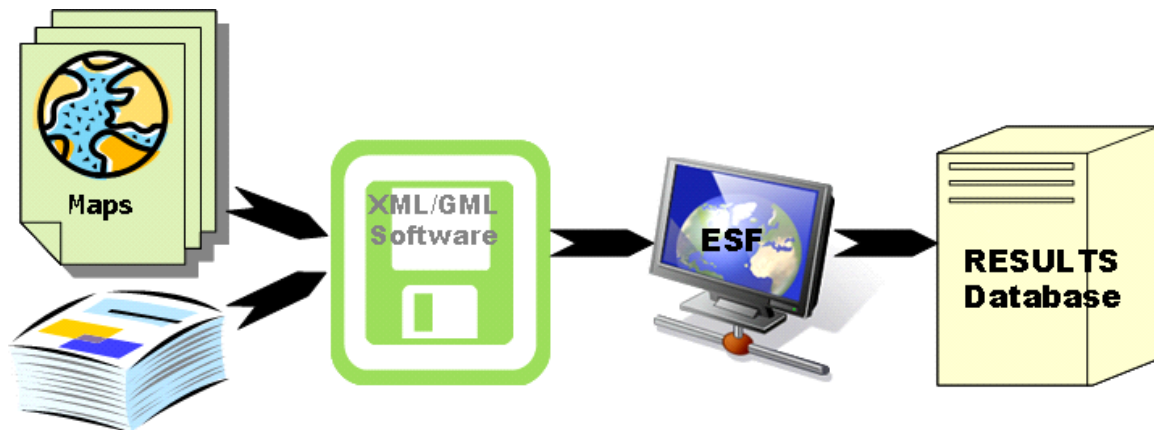
When the RESULTS application was first built, attribute data was converted and loaded from RESULTS' predecessor, the Integrated Silviculture Information System (ISIS). This information was not subjected to current RESULTS/silviculture business rules, so there will be some data inconsistencies that are no longer allowed by RESULTS. Generally, this process provided a good information base to populate the database.

ISIS didn't contain spatial data. Spatial data was typically stored as hardcopy maps in opening files, or it was digitized as part of the inventory update process. In order to populate RESULTS with spatial data, a process titled the RESULTS Opening Spatial Conversion Project was initiated. This process took spatial data from the Inventory, and attempted to match it with opening information in RESULTS/ISIS. Where matches were made, the spatial information was loaded into RESULTS. For more information on this process please review or participate in the [RESULTS and MapView training session](#).

Both the ISIS data conversion and the ROSC projects are complete, and data will no longer be loaded through these mechanisms.

Submissions to RESULTS via the ESF

The primary mode of data entry for new information to RESULTS will be through this mechanism. Licensees or contractors working on behalf of licensees will generally use specialized software to combine maps and attribute data into an XML/GML document. These documents will be uploaded to the ESF, which will then load the data into RESULTS once a series of validations and business rule checks have been completed.



Users should contact e-submission software vendors to discuss options or to obtain training on specific e-submission solutions.

Direct entry/modification of Data in RESULTS

Licensees and contractors working on behalf of Licensees may choose to enter some information directly into the RESULTS application. Examples of typical RESULTS entries would be silviculture activity submissions, or SP amendments. In general anything that does not require a map can be entered into RESULTS in this manner. Recent updates to the RESULTS application now allow woodlot users to link spatial from the Exhibit 'A' to the RESULTS application. This conforms to spatial requirements for opening definitions and forest cover, and reduces the requirement to create XML/GML documents. Note that this process is limited to openings with one standards unit and/or

one forest cover polygon as it uses the Exhibit 'A' map to generate one SU/polygon. If there is a need to have more than one standards unit or more than one forest cover polygon an XML/GML document must be submitted.

MFR staff who are reviewing or approving/not approving licensee submissions will generally work directly in the application.

Accessing RESULTS

Access to MFR applications including RESULTS 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.

Login IDs

Access to most MFR systems, including RESULTS, requires that users have either of two different types of Login IDs:

- BCeID account
- Information DIRectory Domain Account (IDIR account)

BCeID Accounts

Licensees, FFT contractors, and consultants/contractors working behalf of either of those groups will access MFR systems with a BCeID.

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

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 organization 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 is likely that at this point most companies that have done business with MFR historically already have a BCeID account setup. You can check and see if your organization 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.

Access to RESULTS and ESF

Once a BCeID account is created, and profiles have been assigned, access to each of the MFR systems should be requested. Access to these systems must be requested by the BCeID user. 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 RESULTS DECLARATION Authority Level.

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. This allows Service Providers to have a single BCeID user account that provides them access to numerous MFR systems and numerous client data sets, instead of having a unique BCeID for each 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 for security, liability and data integrity purposes, and should not be shared.

IDIR Accounts

IDIR accounts are issued to all government employees upon the start of their employment. MFR employees use these accounts for accessing internal websites and applications including RESULTS.

In most cases contractors working on behalf of MFR or BCTS should be issued IDIR accounts to ensure that the contractor can get access to the required information and systems. Contractors should make arrangements with their MFR contract manager to get IDIR accounts. BCTS staff may want to view the BCTS Application Request Page for more information about requesting IDIR accounts for contractors (<http://gwww.for.gov.bc.ca/bcts/accessrequests>).

The rare exception to issuing IDIR accounts to contractors working on behalf of BCTS is when the contractors are working for BCTS and the contractor only requires access to

ESF/RESULTS (not Genus or other systems/information). For RESULTS reporting purposes a contractor can access BCTS data using a BCeID as long as the TSO client number is properly associated with the BCeID account.

Authority Levels

Whether a user has a BCeID or an IDIR account, the account must have the correct authority levels associated with it in order to access ESF and/or RESULTS.

It is critical to understand that having the correct application authority should not be interpreted as having the necessary professional or technical associations, nor the signing authority for the licensee. These are managed outside of ESF and RESULTS.

Additional information in regards to authority levels for RESULTS and ESF for IDIR users, and BCeID users are available on the [RESULTS – How to get Access webpage \(http://www.for.gov.bc.ca/his/results/access.htm\)](http://www.for.gov.bc.ca/his/results/access.htm).

For the RESULTS application there are six authority levels:

- RESULTS View – Allows users access to RESULTS for viewing information in the application (NOTE: limited to the client associated with the BCeID, or the organizational unit associated with the IDIR account)
- RESULTS Update – As above, plus the ability to add attribute information, save changes, create and submit amendments and stocking standard proposals.
- RESULTS Declaration – As above, plus the ability to complete milestone declarations.
- RESULTS Approval – As above, plus the ability to approve stocking standard proposals and amendment requests. This role is restricted to Forest District Managers (DMs) or their delegates.
- RESULTS Preview – Allows users, as delegated by the District Manager, to "Not Approve" or "Pre-Approve" items in the Inbox. It is intended to assist the District Manager in delegating work related to reviewing items in the Inbox awaiting approval. This stand-alone authority can be granted to users with VIEW authority or higher, but is recommended for users with DECLARATION authority. Like "Approval" This role is also restricted to Forest District Managers (DMs) or their delegates.
- RESULTS Projects – Allows users access to three screens: RESULTS520 – Project Search, RESULTS525 – Maintain Projects, and RESULTS521 – (Opening) Projects. This stand-alone authority can be granted to users with VIEW authority or higher, and is intended to supplement the user's normal access level for users who manage Silviculture Projects.

Note: ESF access and access to the Corporate Reporting System (CRS) are granted with all access levels in RESULTS.

Typical authority level combinations are listed below:

- Licensee staff who will be uploading XML documents, making modifications to the data in the RESULTS application, and producing reports:
 - o RESULTS Update (or Declaration if milestone declarations are to be submitted)

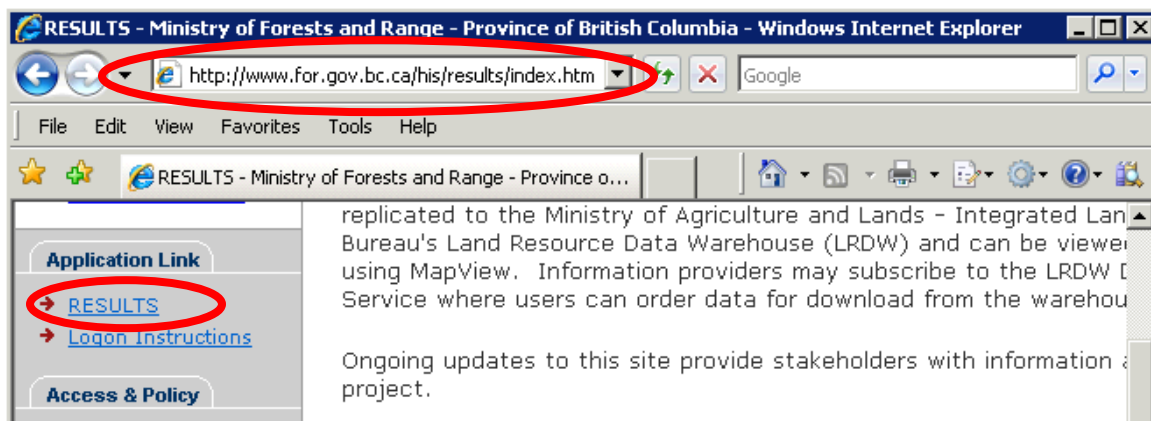
- Contractors acting on behalf of MFR under the FFT program who will be loading RESULTS data:
 - o RESULTS Update (or Declaration if milestone declarations are to be submitted)
- MFR staff who will be managing NRFL obligations:
 - o RESULTS Update (or Declaration if milestone declarations are to be submitted)
- MFR District Manager or delegate responsible for approving Amendment and stocking standard proposals:
 - o RESULTS Approval
- BCTS staff who will be reporting silviculture obligations:
 - o RESULTS Update (or Declaration if milestone declarations are to be submitted).
- Contractors working on behalf of BCTS to submit Silviculture data:
 - o RESULTS Update (or Declaration if milestone declarations are to be submitted).

Logging in to the Applications

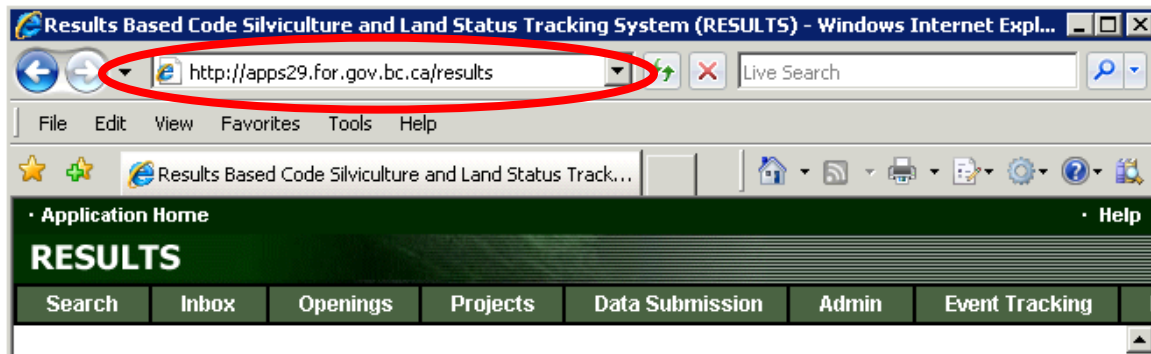
Logging in to the RESULTS application is a four step process.

Step 1: Navigate to the application

To navigate to the RESULTS application, users have two options. Users can click on the application link on the RESULTS homepage (<http://www.for.gov.bc.ca/his/results>).



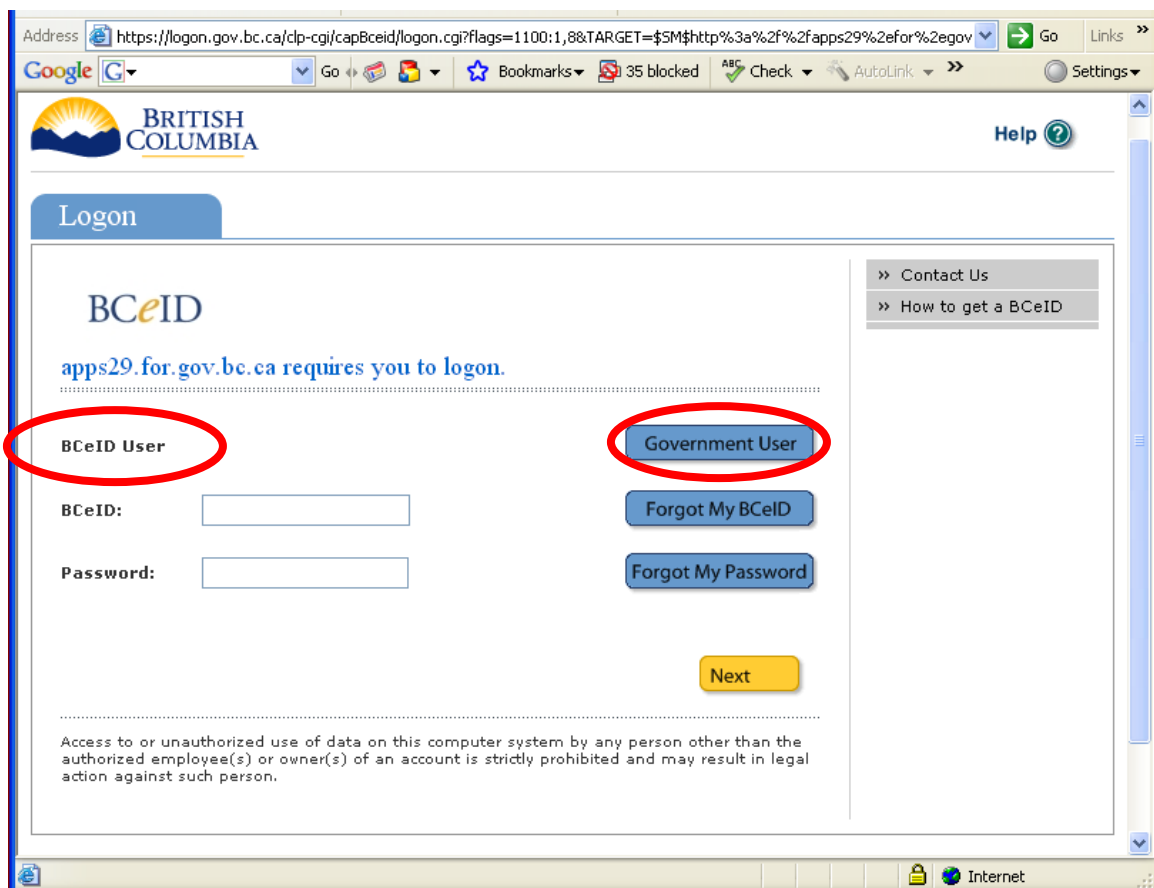
The other option is for users to go directly to the application using the following URL:
<http://apps29.for.gov.bc.ca/results/>.



TIP: You may want to add the RESULTS Homepage and the RESULTS application to your Favorites for future access.

Step 2: Identify how you would like to login

Users will have to identify whether they would like to login as a business/organization using their BCeID account, or as a government employee (or contractor working on behalf of the government) using an IDIR account.

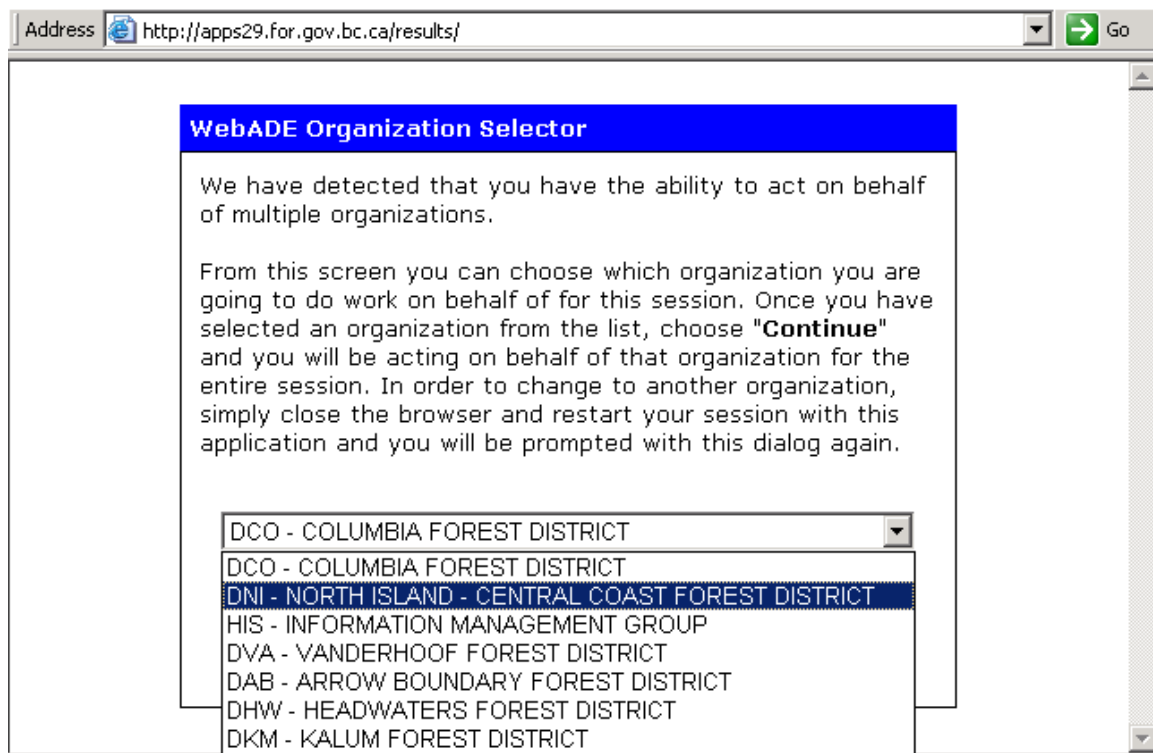


Step 3: Provide your Login ID and password

Once you have identified how you would like to login, you will need to provide your login ID and password. The password field is case sensitive, so ensure that you are capitalizing letters accordingly.

Step 4: Identify the organization you are representing

This step is only required for individuals who have multiple organizational units associated with their IDIR account, or multiple client number associations with their BCeID. Example organizational units include Forest Districts. Example clients include Tolko, Canfor, Western Forest Products, etc. If you do not have multiple associations with your login ID, you will skip this step. For those with multiple associations on your login ID, you will need to select the organization/client you are acting on behalf of during the session from the drop down list in the WebAde Organization Selector window.



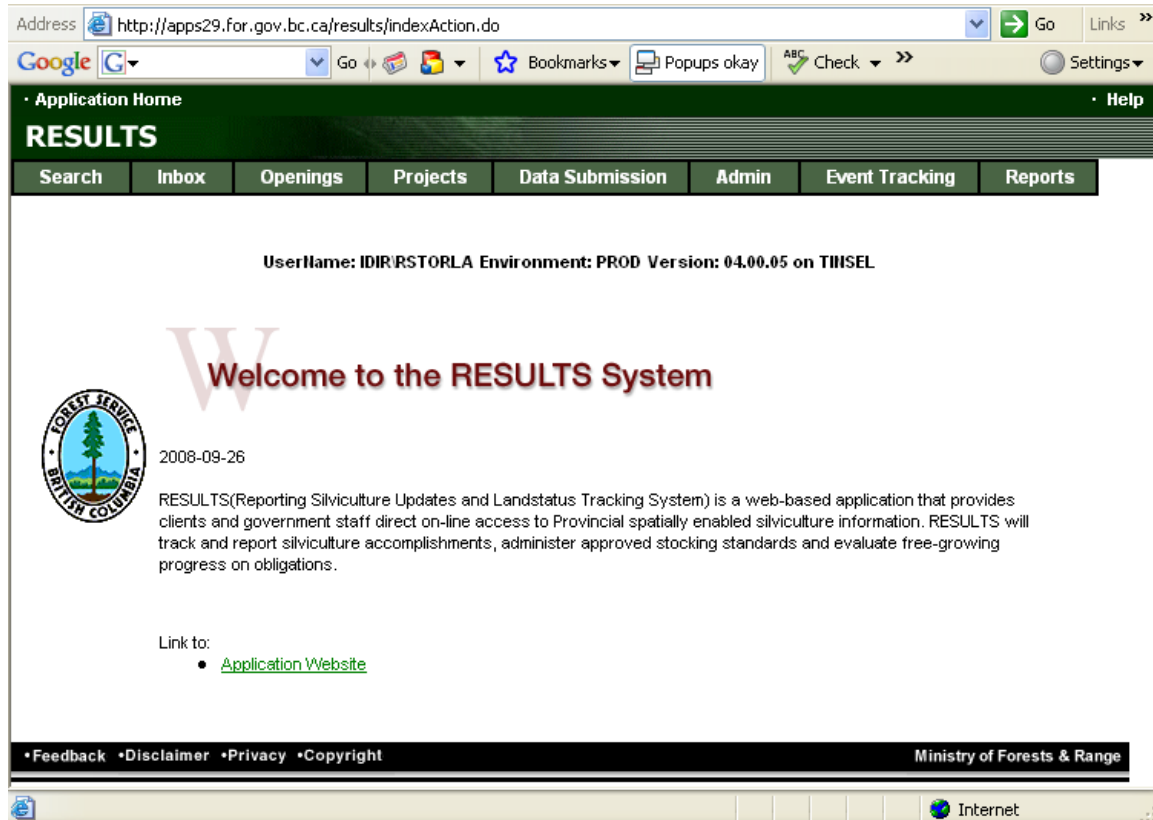
Logging in to the ESF application mimics that of the RESULTS application with a few minor exceptions listed below:

- The ESF homepage (with application link) can be found at: <http://www.for.gov.bc.ca/his/esf/>
- The ESF application can be found at <http://www.apps29.for.gov.bc.ca/esf/>
- The ESF application can also accessed by clicking 'XML Submission' in the Data Submission Menu in the RESULTS application.

TIP : You many want to add the ESF Homepage and the ESF Application to your Favorites for future access.

Navigating in RESULTS

Once you have successfully completed the login process, you will be taken to the RESULTS Application Welcome Page. This page will display the login ID of the user, as well as the environment and version of the application in use.

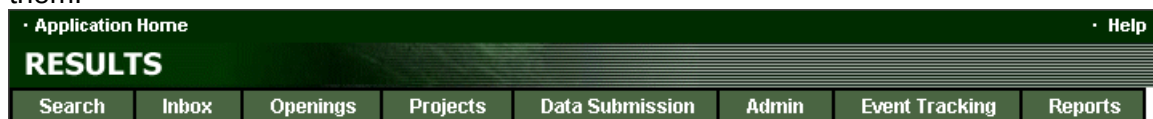


TIP: Use your mouse for point and click navigation within the application.

TIP: Use the buttons (e.g. Back, Go, Clear, Search) within the application to navigate between pages or to trigger actions. Do not use the buttons in your web browser tool bar to navigate within the application.

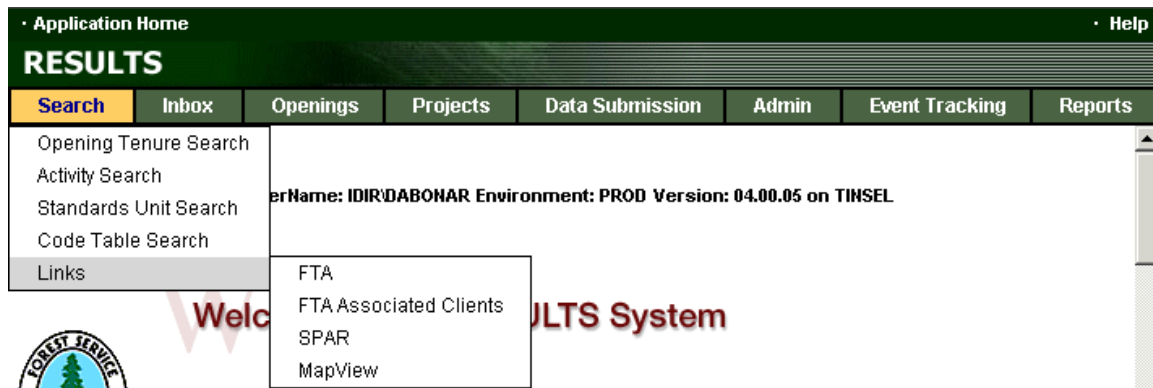
Menus

The RESULTS application could be viewed as a series of different pages linked together. Each page will allow users to view information or perform various tasks. To access these pages, users must navigate through the menus and/or hyperlinks found throughout the application. The main application menus are listed at the top of the application on the menu bar. Within each menu there are a series of pages which are generally grouped by their business function. Users can hold their mouse cursor over the menus in order to view the pages, and they can click on any of the pages to open them.



Search Menu

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.



Search Screens in General

All search screens in RESULTS function in more or less the same manner. When the screen is first accessed, a series of fields will be shown on the screen. Users must use these fields to enter search criteria. Note: depending on the login ID used to access the page, some fields may have default values that cannot be changed (i.e. they are grayed-out). For example, a licensee who uses a BCeID to login will typically have the client field filled in and they will not be able to modify it. This will restrict the licensee to seeing only records that belong to that client. Similarly, MFR District staff who login with an IDIR account will typically see that the Org (Organizational) Unit will be defaulted to the district the user is in. This will restrict the District staff person from viewing other districts' data. BCTS staff will typically see the client field filled in.

On each search screen there will be business rules that define which fields must be used.

TIP: Each search screen will have a field(s) that will have to be used for searching. Generally this will be something broad. Searches performed with broad search criteria may return a high number of records which may be difficult and time consuming to navigate through. More focused searches can be performed by adding more detailed or additional search criteria. This will return fewer records which may be less difficult and time consuming to navigate. The number of records will be listed below the search criteria and above the search results. If users choose to do a broad search these records may be shown on multiple pages. Users will have to navigate to the additional pages by clicking on a hyperlinked page number, or the Next or Prev hyperlinks.

Result Pages: [\[Prev\]](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [\[Next\]](#)

152467 rows returned

TIP: To see more details about a record in the search results list, click on the details button.

TIP: Users can use the % sign as a 'wildcard' in some searches. This can be useful when a user is unsure of the field value. For example on the SIL56 Opening Tenure Screen a user can type A201%3 in the licence field to search for all openings (within any selected or defaulted org unit, or client number) with tenures that match that criteria.

This will return all opening records that are associated with tenures that are A201 [any number] 3 (e.g. A20103, A20113, A20123, A20133 etc).

TIP: Users can click on the calendar icon next to date fields to select a date, rather than typing the date. This ensures that the proper date format is used.

TIP: Users can use the Search ellipse button on certain fields to search for unknown values. For instance a district staff person may be on the SIL 56 Opening Tenure Search screen and may be interested in performing a search for all openings held by a particular licensee. In this case the District user could use the search button next to the client field (which will take the user to a different page), search for the client, press the select button beside the correct client and return to the opening tenure search screen to complete the search for openings.

SIL56 – Opening Tenure Search

This screen allows users to search for openings in RESULTS.

Application Home Help

RESULTS

Search Inbox Openings Projects Data Submission Admin Event Tracking Reports

SIL56 - Opening Tenure Search

Org Unit: DCR - Campbell River Forest District

Client: WFP

Opening:

Opening Id:

CP: 122

Block Status:

Open Category:

Date Type:

Sort By: ☒ Opening ☐ Licence Number

Name:

Licence No: TFL3%

Licensee Opening Id:

Timber Mark:

Block:

Status:

From (YYYY-MM-DD):

To:

Include all P87's: ☐

Search Clear

Users must use one or any or all of the following fields to search for openings:

- Opening: the opening number of the opening using the following format: mapsheet grid and letter, mapsheet square, mapsheet quadrant and mapsheet subquadrant, and opening number (e.g. 82G 041 0.0 1402).
- Licence No: the Licence or tenure number associated with the opening. Example Licence numbers include TFL1, T0253, A20001, W0334, etc.
- Timber Mark: the Timber Mark associated with the opening (eg UC1070).
- Date Type and Date Range: you can search for an opening that had a specific event occur (date type) in a particular time period (date range). Types of events (i.e. date type) include Disturbance, Regen Delay, Free Growing, and Update. Date range is from a start date to an end date.
- Opening ID: the opening ID is a unique number that identifies the opening in RESULTS. Example opening numbers include: 106151, 98675, 27158.
- Licensee Opening ID: the licensee Opening ID is an optional field that can be used by licensees to identify the opening. Licensees are free to use unique

numbers and/or text in this field. If a licensee chooses to use this field, it can be used to search for openings.

This search page is useful for locating openings in situations where you may not know the exact identifier for an opening.

Clicking the details button will take users to the RESULTS301 Opening Inquiry Screen of the opening selected.

Application Home

Help

RESULTS

Search

Inbox

Openings

Projects

Data Submission

Admin

Event Tracking

Reports

Sort By: ☒ Opening ☐ Licence Number Include all P87's: ☐

Search Clear

Back

6 rows returned

Licence Number	CP	Timber Mark	Cut Block	Opening	Harvest Area (ha)	Category	Open Status	Amend	Opening ID	Licensee Opening Ref ID	
TFL39	122	39/122	2226	92K 022 0.0 519	45	FTML	APP	A	86175		<div>DetailsHistory</div>
TFL39	122	39/122	2252	92K 022 0.0 520	30.6	FTML	APP	N	86871		<div>DetailsHistory</div>
TFL39	122	39/122	2251A	92K 022 0.0 521	14	FTML	APP	N	87609		<div>DetailsHistory</div>
TFL39	122	39/122	2250	92K 022 0.0 522	24.2	FTML	APP	A	87706		<div>DetailsHistory</div>
TFL39	122	39/122	3131	92K 031 0.0 523	17.4	FTML	APP	N	87907		<div>DetailsHistory</div>
TFL39	122	39/122	3132	92K 031 0.0 524	7	FTML	APP	N	87899		<div>DetailsHistory</div>

Back

Feedback

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RESULTS105 – Activity Search Screen

This screen allows users to search for planned and/or completed activities performed on an opening and stored within the application.

Application Home Help

RESULTS

Search Inbox Openings Projects Data Submission Admin Event Tracking Reports

RESULTS105 - Activity Search

Org Unit: DCR - Campbell River Forest Distric

Client: WFP 00

Base: PL - Planting

Technique:

Method:

Date Range: (YYYY-MM-DD) 2007-04-01 to 2007-06-22

Opening:

Opening ID:

Cutting Permit: Timber Mark:

Opening Category:

Sort By: ☒ Opening ☐ Licence Number

Admin Zone:

Name:

Project ID:

Activity Status: ☐ Unassigned ☐ Assigned ☒ Both

Results Indicator: ☒ Results ☐ Planned ☐ Both

Funding Source:

Licence No: TFL%9

Licensee Opening ID:

Block:

Intra-agency No:

Include all P87's: ☐

Back Search Clear

Users must use one or more of the following fields to search for openings:

- Opening: the opening number using the following format: mapsheet grid and letter, mapsheet square, mapsheet quadrant and mapsheet subquadrant, and opening number (e.g. 82G 041 0.0 1402).
- Licence No: the Licence or tenure number associated with the opening. Examples of Licence numbers include TFL1, T0253, A20001, W0334, etc.
- Timber Mark: the Timber Mark associated with the opening (e.g. UC1070).
- Opening ID: the opening ID is a unique number that identifies the opening in RESULTS. Examples of opening numbers include: 106151, 98675, and 27158.
- Project ID: the project that is associated with the activity. An example of a project might be an annual planting project.

The Activity search page is useful for quickly locating specific types of activities.

Clicking the details button will take users to the RESULTS315 – Activities Screen for the opening to which the activity belongs.

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Method:
Results Indicator:
☒ Results
☐ Planned
☐ Both

Date Range: (YYYY-MM-DD)
2007-04-01 to 2007-06-22
Funding Source:

Opening:
Licence No: TFL%9

Opening ID:
Licensee Opening ID:

Cutting Permit:
Timber Mark:
Block:

Opening Category:
Intra-agency No:

Sort By:
☒ Opening
☐ Licence Number
Include all P87's:

Back
Search
Clear

39 rows returned

Opening	Licence Number	CP	Timber Mark	Cut Block	Activity			Intra-agency No	Opening Cat.		
					ID	Base	Tech				
.	TFL39	165	39/165	39252	1908208	PL	FP	CTAIN		FTML	Details
.	TFL39	174	39/174	22002	1907738	PL	SE	CONE		FTML	Details
.	TFL39	165	39/165	39252	1908207	PL	SE	CONE		FTML	Details
92K 011 0.0	TFL39	252	39/252	11764	1907683	PL	PL	CTAIN		FTML	Details

RESULTS110 – Standards Unit Search

This screen allows users to search for specific standard units within the application.

Application Home Help

RESULTS

Search Inbox Openings Projects Data Submission Admin Event Tracking Reports

RESULTS110 - Standards Unit Search

Org Unit: DCR - Campbell River Forest Distric

Client: WFP 00

Opening:

Opening ID:

Cutting Permit:

Timber Mark:

Opening Category:

Standards ID: 9010

Date Type:

From (YYYY-MM-DD):

To:

BGC Zone:

BGC Subzone:

Variant:

Phase:

Site Series:

Site Phase:

Serial:

Sort By: ☒ Opening ☐ Licence Number

Include all P87's: ☐

Search Clear

Back

Users must use one, or any, or all of the following fields to search for openings:

- Opening: the opening number using the following format: mapsheet grid and letter, mapsheet square, mapsheet quadrant and mapsheet sub-quadrant, and opening number (e.g. 82G 041 0.0 1402).
- License No: the License or tenure number associated with the opening. Examples of License numbers include TFL1, T0253, A20001, W0334, etc.
- Timber Mark: the Timber Mark associated with the opening (e.g. UC1070).
- Opening ID: a unique number that identifies the opening in RESULTS. Examples of opening numbers include: 106151, 98675, and 27158.
- Standards ID: the stocking standard ID that is applied to a standard unit in a site plan. Examples of stocking standard ID include: 80234, 110223.
- Licensee Opening ID: an optional field that can be used by licensees to identify the opening. Licensees are free to use unique numbers and/or text in this field. If a licensee chooses to use this field, it can be used to search for openings.

The Standards Unit search page is useful for quickly locating specific standard units.

Clicking the 'details' button will take users to the RESULTS301 – Opening Inquiry screen for the opening to which the selected standard unit belongs.

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BGC Zone
BGC Subzone
Variant
Phase
Site Series
Site Phase
Seral

Sort By:
☒ Opening
☐ Licence Number
Include all P87's: ☐

Search
Clear

Back

Result Pages: 1 2 (Next)

55 rows returned

License	CP	Timber Mark	Cut Block	Opening	Standards ID	SU	HAR (ha)	Regen Delay	Free Growing			Well Spaced Species(ha)		Species	
									Early	Late	Layer	Target	Min	Preferred	
TFL39	175	39/175	1205		9010	A	22.2	6	11	14	I	900		BN, CW	Details
TFL39	175	39/175	K0185		9010	B	11.9	6	11	14	I	900	500	BN, CW	Details
T0624	AT	T624AT	12010		9010	A	21.9	6	11	14	I	900		BN, CW	Details
A19225	48	EB7048	K0210		9010	A	6.9	6	11	14	I	900	500	BN, CW	Details
TFL39	170	39/170	11252		9010	A	78.1	6	11	14	I	900		BN, CW	Details
TFL39	164	39/164	K01750		9010	A	65	6	11	14	I	900		BN, CW	Details

Code Table Searches

A series of search pages can be used to search for various codes and code combinations in the RESULTS Application including:

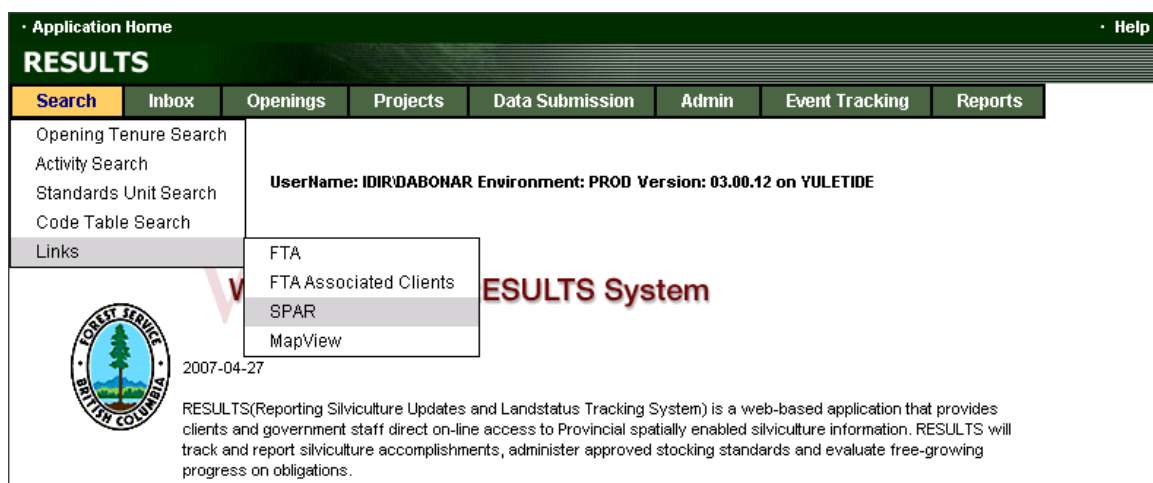
- SIL21 – Client Search: useful for searching for client numbers, or client names
- SIL52A – BGC Zone Search: useful for searching for biogeoclimatic zones, subzones, variants, phases, site series, site phases, serals and combinations thereof.
- SIL67 – Activity Search: useful for searching for activities and activity code combinations.
- SIL35A – Silviculture System Search: useful for searching for silviculture systems, variants, cut phases and combinations thereof.
- RESULTS120 – Objective Search: useful for searching for acceptable silviculture base and objective combinations.
- RESULTS501 – Standards Search: useful for searching for stocking standard regimes.
- RESULTS125 – Damage Agent Search: useful for searching for damaging agents, and damage agent codes.

The screenshot shows the RESULTS System web application interface. At the top, there is a green navigation bar with links for 'Application Home' and 'Help'. Below this is a dark green header with the word 'RESULTS' in white. A horizontal menu contains several tabs: 'Search' (highlighted in yellow), 'Inbox', 'Openings', 'Projects', 'Data Submission', 'Admin', 'Event Tracking', and 'Reports'. On the left side, a vertical menu lists search options: 'Opening Tenure Search', 'Activity Search', 'Standards Unit Search', 'Code Table Search' (highlighted), and 'Links'. A dropdown menu is open from 'Code Table Search', listing: 'Client Search', 'BGC Zone/Sub Zone Search', 'Activity Code Search', 'Silvicultural System Search', 'Objective Search' (highlighted), 'Standards Search', and 'Damage Agent Search'. The main content area displays the user information: 'UserName: IDIR/DABONAR Environment: PROD Version: 03.00.12 on YULETIDE'. Below this, the text 'RESULTS System' is visible. On the left, there is a logo for the 'FOREST SERVICE BRITISH COLUMBIA' and the date '2007-04-'. At the bottom, a paragraph describes the RESULTS (Results and Status Tracking System) as 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.

Links

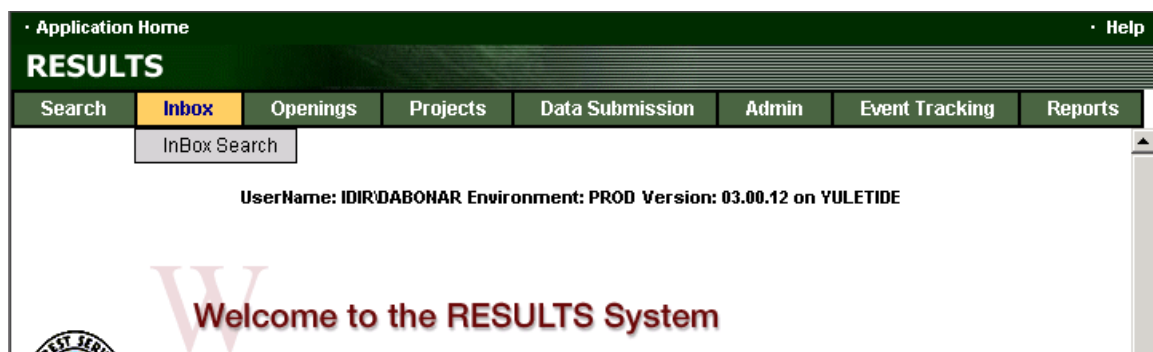
A series of links to applications that are commonly used in conjunction with RESULTS:

- FTA: The Forest Tenure Administration (FTA) System. MFR only. MFR's system for tracking forest tenures.
- FTA Associated Clients: The FTA920 – Associated Clients screen. MFR only. A screen within MFR displaying clients associated with forest tenures.
- SPAR: The Seed Planning and Registry System. Requires a BCeID or IDIR account with proper authorities.
- MapView: MapView for the Web. An internet-based mapping utility that displays various sets of information from the Land and Resource Data Warehouse (LRDW).



Inbox

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:

- Draft amendment proposals (waiting for Licensee action)
- Submitted amendment proposals (waiting for MFR action)
- Draft stocking standard proposals (waiting for Licensee action)

- Submitted stocking standard proposals (waiting for MFR action)
- Proposed opening amalgamations (waiting for MFR action)
- Proposed FRPA 108 Relief Application (waiting for MFR action)

The InBox can be used to:

- Submit
 - o Proposed amendments
 - o Proposed standards
- Approve/not approve
 - o Submitted amendments
 - o Submitted standards
 - o Submitted applications for FRPA 108 relief
 - o Submitted amalgamation proposals.

The RESULTS InBox is accessible to both IDIR users and BCeID users. Each user will be restricted to seeing records associated with their login ID (e.g. MFR District Staff will only see records from their district; licensees will only see records associated with their organization).

For more information on using the RESULTS InBox, review the training material or participate in a training session as directed below:

- Drafting, submitting, reviewing and approving amendments:
<http://www.for.gov.bc.ca/ftp/his/external!/publish/OnLineClassroom/Results/Amendments/>
- Drafting, submitting, reviewing and approving stocking standard proposals:
http://www.for.gov.bc.ca/ftp/his/external!/publish/OnLineClassroom/Results/Stocking_Standards/
- Reviewing and approving FRPA 108 Applications:
http://www.for.gov.bc.ca/ftp/his/external!/publish/OnLineClassroom/Results/RESULTS_2_0/
- Reviewing and approving amalgamation candidates:
http://www.for.gov.bc.ca/ftp/his/external!/publish/OnLineClassroom/Results/RESULTS_2_0/

Openings

The Openings Menu provides access to all information about a specific opening.

The screenshot shows the RESULTS application interface. At the top, there is a green header bar with "Application Home" on the left and "Help" on the right. Below this is a dark green bar with the word "RESULTS" in white. Underneath is a navigation bar with tabs: Search, Inbox, Openings (highlighted), Projects, Data Submission, Admin, Event Tracking, and Reports. A dropdown menu is open under the "Openings" tab, listing: Opening Inquiry, Multi-Tenure, Stocking Standards, Activities, Projects, Forest Cover, Milestones, Land Status, and Attachments. To the right of the menu, the text "Environment: PROD Version: 03.00.12 on YULETIDE" is visible. In the background, there is a large, faint watermark that says "We RESULTS System". On the left side, there is a logo for the Forest Service and a date "2007-04-27".

Opening information is stored in a series of RESULTS pages which can be accessed from the options listed below:

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

Tombstone

The Tombstone is the uppermost portion of the RESULTS application and is shown on each of the screens listed above.

The screenshot shows the RESULTS application interface with the "Openings" tab selected. Below the navigation bar, there is a sub-menu with links: Opening Inquiry, Multi-Tenure, Stocking Standards, Activities, Projects, Forest Cover, Milestones, Land Status, and Attachments. The main content area is titled "Tombstone" and contains various fields and buttons. The fields are organized into rows and columns. The first row contains "Org Unit: DCR - Campbell River Forest District" and "Status: APP - Approved". The second row contains "Client: WFP" and "Name: WESTERN FOREST PRODUCTS INC". The third row contains "Opening: 92K" and "Opening Id: 87706". The fourth row contains "Licence No: TFL39" and "CP: 122". The fifth row contains "Exhibit A Area (ha): 26.7", "Disturbance Gross Area (ha): 24.2", "NAR (ha): 22.6", and "Forest Cover Area (ha): 26.7". The sixth row contains "Cut Block: 2250" and "Timber Mark: 39/122". At the bottom right, there are buttons: Go, Clear, SP Map, Map View, History, and FTA.

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: Licence, Cutting Permit (CP), Cut 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 Forest Tenure Administration (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

Opening Inquiry

The RESULTS301 – Opening Inquiry screen displays information applicable to the entire opening, including: administrative information related to the opening and primary tenure; disturbance, post-harvest, regeneration, and free growing dates; previous stand information, opening gross area, and the maximum permanent access percentage.

This information comes from three sources, including:

- Opening definition submission
 - o Opening number
 - o Licensee Opening ID
 - o SP Exempt (Y(es)/N(o))
 - o Opening Category
 - o Pre-Harvest Stand Label
 - o Maximum Allowable Permanent Access Percentage
 - o Opening Gross area
- FTA
 - o Tenure Type
 - o Block Status
 - o Applicable Organizational Units

- o Management Unit
- Calculated from other information held by RESULTS
 - o Disturbance dates
 - o Post harvest dates
 - o Regeneration dates
 - o Free Growing dates

Users may modify some information provided in the Opening Definition on this page (one notable exception is the opening gross area in situations where the gross area is spatially defined).

Spatial information (as viewed on the SP Map) is generally submitted with the opening definition submission. However, for woodlot openings, users have the option to include exhibit A spatial by clicking in the “Include Exhibit A Spatial” check box located at the bottom of the RESULTS301 screen. This option allows woodlot users to create openings directly in RESULTS without having to create an XML; however, if there is no spatial linked to FTA and/or there is more than one SU, users will have to submit spatial using XML/GML format through the ESF.

If a user selects the details of an opening from the SIL56 – Opening Tenure Search Screen they will be brought to the Opening Inquiry screen

Multi-Tenure

The RESULTS305 – Multi-Tenure screen displays all the tenures applicable to the opening. Having this screen allows RESULTS to support openings with multiple tenures associated with them. For example a single opening may straddle the boundary between a Tree Farm Licence (TFL) cutblock and a Forest Licence cutblock; or a single opening may include one cutblock plus additional salvage areas under another cutting permit. One tenure must be identified as the primary, governing tenure on this page (if there is only one tenure, it is the primary tenure by default).

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RESULTS305 - Multi-Tenure

2 rows returned

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Licence Number	Cutting Permit	Cut Block	Timber Mark	Planned Gross Area (ha)	Planned Net Area (ha)	Primary Licence	Stat	Managed By	
								Licence	Cutting Permit
NEWKQ		18	NEWKQ	52.6262	46.4	No	HB	TFL25	132
TFL25	132	18	25/132	2.2951	2.2	Yes	LC		

☐ Yes
☒ No
Save
Cancel
Update
Delete
Update
Delete

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Information from this screen comes from the opening definition submission, but may also be modified in the application.

TIP: Openings do not require an association with Tenure. This allows for openings to be created by natural events. Openings that are created by licensees must be associated with Tenure.

Stocking Standards

The RESULTS310 – Stocking Standards screen displays the standard unit (SU) information including:

- SU identifier
- Maximum soil disturbance limits
- Stocking standards ID (Major Licensee Site Plans and/or Woodlots operating under Woodlot Licence Plans)
- Bio-geoclimatic information
- Regeneration and FG offsets
- Stocking standards

This page also displays buttons for making corrections, minor amendments, and major amendments to silviculture prescription, as well as approved variations and amendments to site plans. Additional details on using these buttons are available from the [RESULTS Amendments and Updates training materials](#).

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RESULTS310 - Stocking Standards
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SU: 1
Net Area To Be Reforested (ha): 42.3
Expiry Date:
Max Soil Disturbance: 5%
Comment: Y
Standards ID:
Standards Name:
Amended: N
Attachment: N

BGC Zone	BGC Subzone	Variant	Phase	Site Series	Site Phase	Serial
CWH	xm	2		01		

Regen Obligations: ☒
No Regen Obligations: ☐
Additional Standards: No

Regen
Early
Late

3
8
11

Layer	Species Ht(m)		Well Spaced Trees (st/ha)				Basal Area	Post Spacing Density(st/ha)		Max Conif (st/ha)	Ht To Comp
	Preferred	Acceptable	Target	Min	Min Pref	Min Ht(m)		Min	Max		
I - Inventory Layer	FDC/3, CWH1.5	H/W/2, P/W/2.5	900	600	420	2					150%

Correction
Minor Amendment
Amendment

Information displayed on this screen comes from the opening definition submission, or through amendments/modifications made using the buttons listed above.

Tip: RESULTS uses the presence or absence of a Stocking Standards Regime ID (SSID) to determine if the opening is managed with a site plan or a silviculture prescription. The presence of the SSID indicates that the opening is managed with site plan. Conversely, the absence of the SSID indicates the opening is managed with a silviculture prescription.

Tip: Woodlot Site Plans act in a manner very similar to Silviculture Prescriptions in RESULTS (e.g. both require District approval for most amendments). As such Woodlot Site Plans do not require SSIDs. SSIDs should be used for openings managed with a pre-harvest map under a Woodlot Licence Plan (WLP).

Activities

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

Users can view more detailed information about a particular activity by clicking on the 'Details' button, or they can delete activity records by clicking on the 'Delete' button. There are also hyperlinks on this page to any comments, and to the activity map (if one is available).

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RESULTS315 - Activities

Back Activity Status
 <BOTH>

COMPLETE

PLANNED
 15 rows returned

Rslt	ATU ID	Activity				Start Date	Completion Date	Area	Fund	Project Id	Cmt	Map	
		Base	Tech	Method	Objective								
Y	879771	SU	SI	WALK	PH		1999-12-09	26.7	IA		N	N	Details Delete
Y	754285	DN	HV			2000-01-01	2000-03-30	26.7	IA		N	N	Details Delete
Y	879772	SU	PO	WALK	SP		2000-07-25	26.7	IA		N	N	Details Delete
Y	754286	SP	ME	PILE	PL		2000-07-30	2.4	IA		N	N	Details Delete
Y	879424	FE	CG	BAGS	CGE		2000-08-30	1	IA		N	N	Details Delete
Y	971569	PL	PL	CTAIN			2000-08-30	1	IA		N	N	Details Delete
Y	971570	SP	GS		ERO		2000-09-14	1.6	IA		N	N	Details Delete

Information displayed on this screen comes from disturbance submissions, activity submissions, or direct entry into the application. Note that activity or disturbance submissions that include spatial data must be submitted through the ESF.

Projects

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

Users can click on the 'Details' button next to each project record to see more detailed information about the project.

Information on this screen comes from direct entry of project information in RESULTS.

Forest Cover

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

- Forest Cover Polygon ID
- Layer
- Area
- Stocking Status and Type
- Reference Year
- Density
- Species

Users can view more detailed forest cover information on a polygon by polygon basis by clicking the 'details' button. Users also have access to the forest cover map, historical forest cover, and any comments by following various hyperlinks.

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

Last Action Date:

2009-01-14

Comments: [No](#)

[Forest Cover Map](#)

4 rows returned

SU	Polygon ID	Non-Mapped Area	Layer	Polygon Area		Stocking		Reference Year	Species Code			Stems/ha				Details
				Gross	Net	Stat	Type					Total	Total Well Spaced	Well Spaced	Free Growing	
A	A		I	24	23.2	IMM	ART	2008	PLI	SX	BL	6070				Details
A	A		S	24	23.2	IMM	ART	2008	PLI	SX	BL			1304	1070	Details
	A	NP		.2		NP	NAT									Details
	A	RD		.6		NP	UNN									Details

For most cases, new or updated forest cover information should be submitted to MFR via a forest cover submission through the ESF. There is a New Forest Cover hyperlink displayed on this page as well. It is designed for Woodlot Licensees where their opening only has a single forest cover polygon and for MFR's Service Providers enter backlog information. After following the New Forest Cover hyperlink Woodlot Licensees can use the "Include Exhibit A Spatial" check box to add spatial data to the forest cover polygon;; however, if there is no spatial linked to FTA and/or there is more than one stratum in the forest cover, users will have to submit spatial using XML/GML format through the ESF. It is expected that MFR Service Providers using the New Forest Cover Hyperlink will add Spatial data to the forest cover at a later date via a spatial-only submission.

Information displayed on this page comes from forest cover submissions to RESULTS.

Tip: Forest cover is made up of both attribute and spatial information. If either component is missing the forest cover is incomplete.

Tip: Forest cover submitted via XML/GML document must include forest cover for the entire opening (even if the only a small portion of the forest cover is being updated).

Milestones

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

There are also 'update' buttons, which allow users to make a declaration by updating the milestone declaration date, and 'undeclare' buttons, which allow users to retract a milestone declaration.

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Compliance Date Indicator: HARVEST

6 rows returned

SU	SU Area	Declaration Type	Due Early	Due Late	Declared			Submission Date	
					Date (YYYY-MM-DD)	User ID	Cmt		
1	42.3	Post Harvest					No		Update Undeclare
1	42.3	Regeneration		2006-09			No		Update Undeclare
1	42.3	Free Growing	2011-09	2014-09			No		Update Undeclare
2	4.7	Post Harvest					No		Update Undeclare
2	4.7	Regeneration		2006-09			No		Update Undeclare
2	4.7	Free Growing	2011-09	2014-09			No		Update Undeclare

Save
Cancel

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Most of the information on this page is calculated from other screens in RESULTS, but the remaining information comes from a milestone submission or direct entry of the information in the application.

Land Status

The RESULTS330 – Land Status screen provides users with a summary of 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.

This screen also includes a forest cover detail button that can be used to access the forest cover information that was used to create current land status.

RESULTS330 - Land Status

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All post-harvest obligations declared met on the opening?: No
 All regeneration obligations declared met on the opening?: No
 All free-growing obligations declared met on the opening?: No

Status Date: 2005-08-18

2 rows returned
 Result Pages: [1](#) [2](#) [Next](#)

NP (ha)		NSR (ha)		IMM (ha)		Other (ha)	
UNH:	3.6	HPL:	0.0	ART:	0.0	MAT:	0.0
NAT:	0.0	PL:	45.1	NAT:	8.3	NC BR:	0.0
FOR:	0.0	NAT:	0.0				
3.6 +		45.1 +		8.3 +		0.0 = 57.0	
FG (ha)	0.0						

[Forest Cover Details](#)

All of the information that is displayed on this screen is calculated from other areas of the application. This information is read-only.

Attachments

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 maps, or any number of other documents.

Attaching files to openings can only be done in RESULTS at this time.

Projects

Under the Projects Menu, users have two options:

- Projects Search
- Maintain Project

Projects Search

This provides access to the RESULTS520 – Project Search screen.

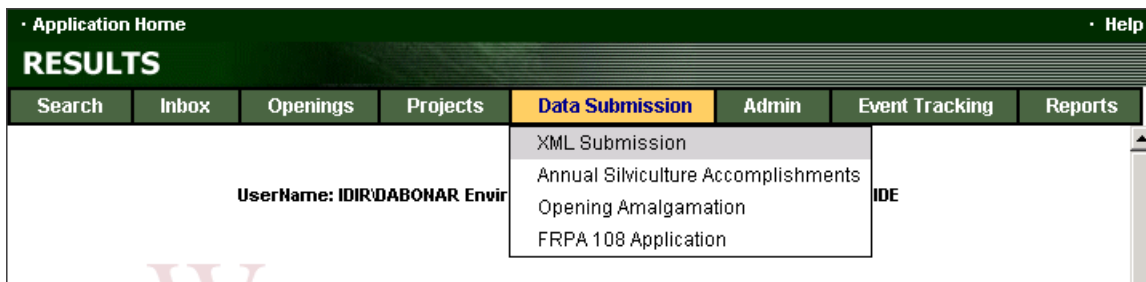
Maintain Project

This provides access to the RESULTS525 – Maintain Project screen.

Data Submission

Under the Data Submission Menu, users have 4 options:

- XML Submission
- Annual Silviculture Accomplishments
- Opening Amalgamation
- FRPA108 Application



XML Submission

This option provides a link to the ESF application website (<http://apps18.for.gov.bc.ca/esf/init.do>). This website can be used to upload XML/GML documents by users with the proper authority.

Annual Silviculture Accomplishments

This provides access to the RESULTS341 – Annual Silviculture Accomplishments screen. This screen can be used to report some silviculture treatments as an annual roll-up by licence.

Opening Amalgamation

This provides access to the RESULTS 345 – Opening Amalgamation screen. This screen can be used by licensees to propose that two or more openings be amalgamated into a single opening. The new opening will be assigned a new opening ID, but the remaining identifying information (Tenure, Opening number) will come from the primary opening.

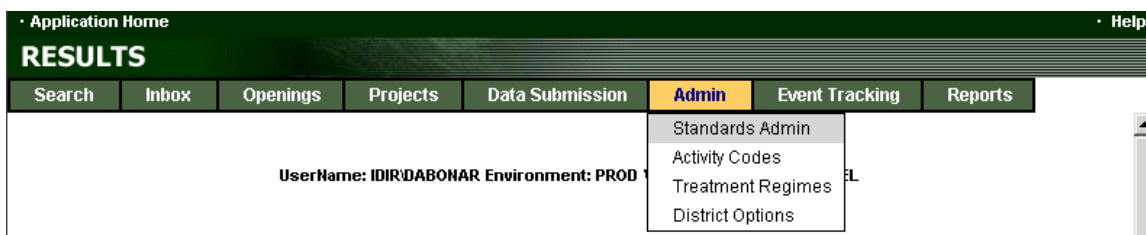
FRPA108 Application

This provides access to the RESULTS108 – FRPA Application screen. This screen can be used by licensees to request relief from a silviculture obligation, or funding in support of meeting a silviculture obligation that was impacted by some sort of disturbance event.

Admin

Under the Admin Menu, users can access four RESULTS screens:

- Standards Search
- Activity Codes
- Treatment Regime List
- District Options



Standards Search

This provides access to the RESULTS501- Standards Search screen. This screen can be used to search for stocking standard regimes, as well as propose new stocking standard regimes.

Activity Codes

This provides access to the RESULTS510 – Activity Maintenance screen. This screen can be used to maintain new and existing activity code combinations. Access to this screen is restricted.

Treatment Regime

This provides access to the RESULTS530 – Treatment Regime List screen. This screen is used to create new or access existing treatment regimes for a given organization unit (e.g. DOS, DNI). These treatment regimes are used to plan a typical series of treatments that will likely be required in order to manage an opening to a free-growing state. Treatment regimes are typically identified on a Biogeoclimatic basis.

District Options

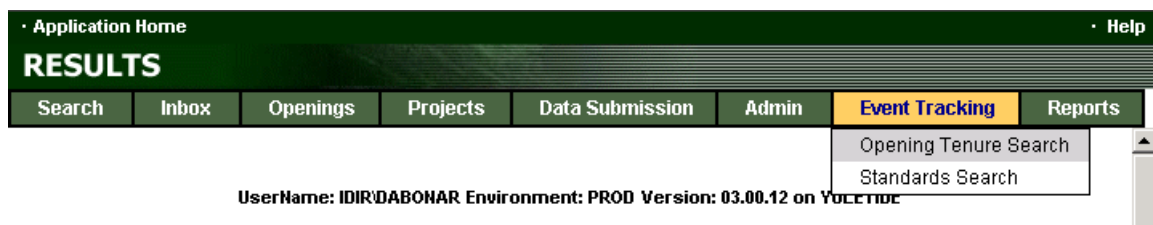
This provides access to the RESULTS515 – District Options screen. This screen is only accessible to District Staff with Approval authority. This screen is used for two purposes:

- To turn the district-wide automatic opening number generator on or off; and
- To identify the email address to which automatically generated RESULTS system messages will be sent.

Event Tracking

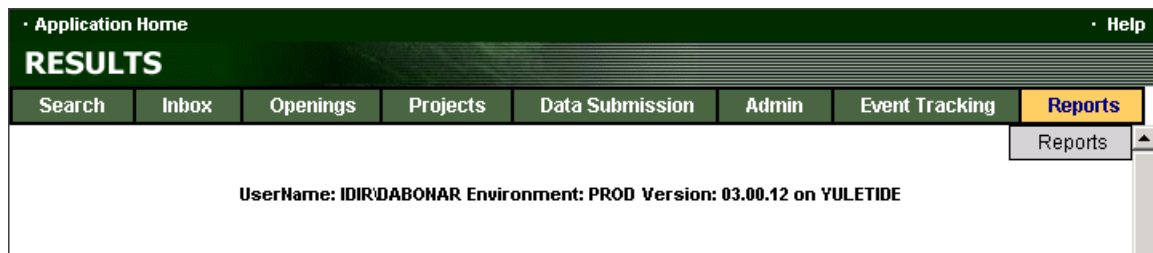
Under the Event Tracking Menu users have alternative methods to access two RESULTS search screens both of which have already been discussed in this document:

- [SIL56 – Opening Tenure Search](#)
- [RESULTS501 – Standards Search](#)



Reports

There are no RESULTS screens accessed through the Reports Menu.



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:

- Opening Detail Reports
- Milestone Reports
- FSP and FDP Stocking Standard Reports
- Data Download Reports

Depending on the report, they can be produced in various formats, including:

- Acrobat Portable Document Format (*.pdf)
- MS Word (*.doc)
- MS Excel (*.xls)
- MS Excel Data (*.xls)
- Rich Text Format (*.rtf)
- Comma Separated Values (*.csv)
- Mapview (*.html)

The CRS reports specific to RESULTS data are accessible to both IDIR users and BCeID users.

For more information on using the CRS for producing RESULTS Reports, review the training material or participate in a training session as directed below:

- RESULTS Generating Reports – Basic:
http://www.for.gov.bc.ca/ftp/his/external!/publish/OnLineClassroom/Results/Generating_Reports_Basic/
- RESULTS Generating Reports – Advanced:
http://www.for.gov.bc.ca/ftp/his/external!/publish/OnLineClassroom/Results/Generating_Reports_Advanced/

TIP: The CRS application opens as a pop-up window. Your web browser must be set to allow popup windows from this site in order to access the CRS.

TIP: Access to CRS is automatically assigned with any RESULTS Authority level.

Exporting Spatial Data from RESULTS

The previous section discussed how the Corporate Reporting System is used to extract attribute information from RESULTS. Spatial information is also available download. To download RESULTS Spatial Data users must use the Data Distribution Service that can be accessed from this link: <http://aardvark.gov.bc.ca/apps/dwds/home.so>. Users with the appropriate authority can download any or all of opening boundaries, SU boundaries, forest cover boundaries, and activity boundaries. For more information on access RESULTS Spatial data please visit the following website: <http://www.for.gov.bc.ca/his/results/spatialviews.htm>.

Linkages to Other MFR Systems

RESULTS is one of numerous systems operated by MFR. MFR is working hard to reduce redundant submissions and capitalize on using the same information for numerous purposes. Because of this there are linkages between various MFR Systems. The following sections will highlight the critical linkages between RESULTS and other Systems.

RESULTS and FTA

FTA provides tenure information to RESULTS including the Licence, Cutting Permit, Cutblock, Timbermark, Exhibit A area, Tenure Type, Forest District, Management Unit and the status of the cutblock. In exchange for this information RESULTS will provide FTA with the Actual disturbance (harvest) area, actual disturbance start and end dates, and automatic updates to block status

RESULTS and ESF

After receiving the XML/GML document from the Licensee the ESF validates the submission against a series of business and structure rules. Once the submission has been validated ESF will pass the information to RESULTS.

RESULTS and CRS

The Corporate Reporting System is used to access information from various MFR systems. Users will identify a particular report they are interested in and provide some query details. CRS will retrieve this information from the RESULTS database and make it available to the user in a format selected by the user.

RESULTS and SPAR

RESULTS will provide the Seed Planning and Registry (SPAR) System with opening information. In return SPAR provides seedlot information back to RESULTS.

RESULTS and FSPTS

The Forest Stewardship Plan Tracking System (FSPTS) will be used by licensees to submit FSPs. A crucial part of an FSP is the stocking standards. Stocking standards that are submitted and approved via the FSPTS will be loaded into RESULTS automatically so they are ready for licensees to submit.

RESULTS and Mapview

A rendered image (i.e. picture) of the spatial data submitted by the licensee is stored in RESULTS. Additionally that data is available for viewing in Mapview. Mapview allows users to turn various layers of information on and off including the spatial data submitted to RESULTS.

RESULTS and VRIMS

The Vegetation Resource Inventory Management System (VRIMS) takes forest cover information from RESULTS and uses it to update the forest inventory. If forest cover information is not submitted, incomplete, or incorrect then it will not be added to the inventory, which has implications for Timber Supply and Annual Allowable Cut determinations.

RESULTS and Indirect Linkages

RESULTS is indirectly linked to numerous other systems, a few examples are provided here:

eziLink

This is the tool that MFR and numerous Licensees and consultants use to generate their XML/GML documents. These documents are submitted to the ESF which passes the information to RESULTS.

Genus

This is the tool that BCTS and some Licensees use to generate their XML/GML documents. These documents are submitted to the ESF which passes the information to RESULTS.

FME

This is the tool is used by some consultants to generate their XML/GML documents. These documents are submitted to the ESF which passes the information to RESULTS.

Phoenix

This is the tool some Licensees use to generate their XML/GML documents. These documents are submitted to the ESF which passes the information to RESULTS.

TheForestManager

This is the tool some Licensees use to generate their XML/GML documents. These documents are submitted to the ESF which passes the information to RESULTS.

Hand-held Survey Software

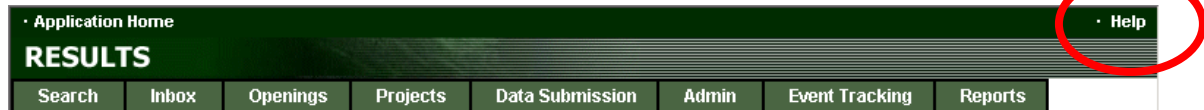
Generally silviculture data collected with hand-held survey software must either be linked with an information system such as Genus or Phoenix, or manually entered into a tool like eziLink in order to create the XML/GML document that will be uploaded to the ESF and passed to RESULTS.

Help & Support

There are a series of tools users have access to in the event that they require support with specific components of RESULTS. This section will highlight those tools.

On-line Help

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. .



The On-line help can also be accessed from a link on the RESULTS Homepage under the heading Training, or directly from the following link:

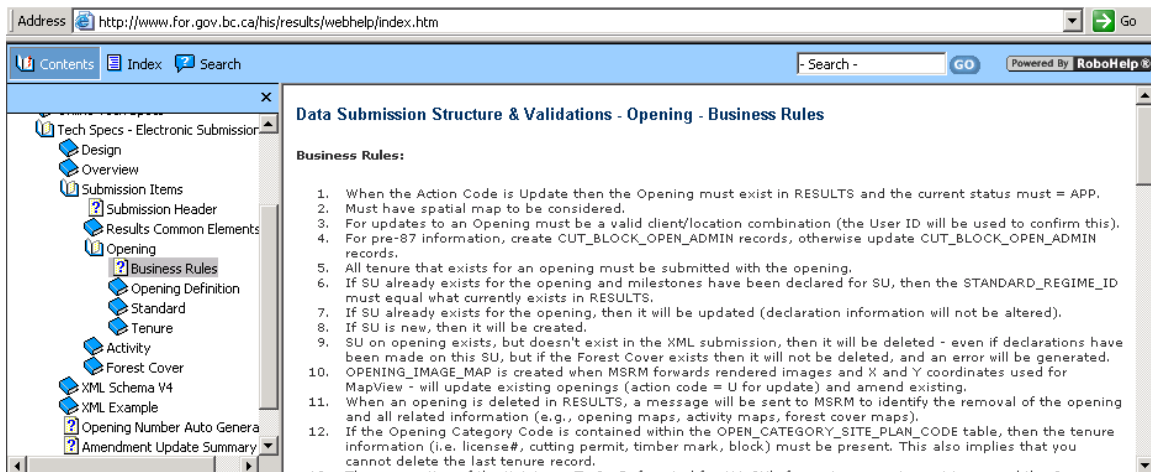
http://psc2.for.gov.bc.ca/RESULTS/HELP/index.htm#Results_Online_Help/Welcome_to_RESULTS/WR_Welcome_to_Results.htm. You will need an IDIR account or a BCeID in order to access the On-line Help.

The On-line Help will provide users with help for each screen in RESULTS. If you are on a screen in RESULTS, and you are looking for help, click on the Help icon and will see the help screen for the corresponding page open in a new window. Each help screen will provide a summary of the use of screen, the expected outcome, a summary of how to complete various tasks, hints, and things to be aware of as well as a detailed screen mock-up which includes pop-up window definitions and explanations for each hyperlinked term.

If you navigate to the On-line Help from the RESULTS Homepage you will not be taken to a specific help page initially, but a detailed index will be displayed that will allow users to select the appropriate screen. Note this index can be accessed by clicking the 'Show' hyperlink when you have accessed the On-line help from with the application.

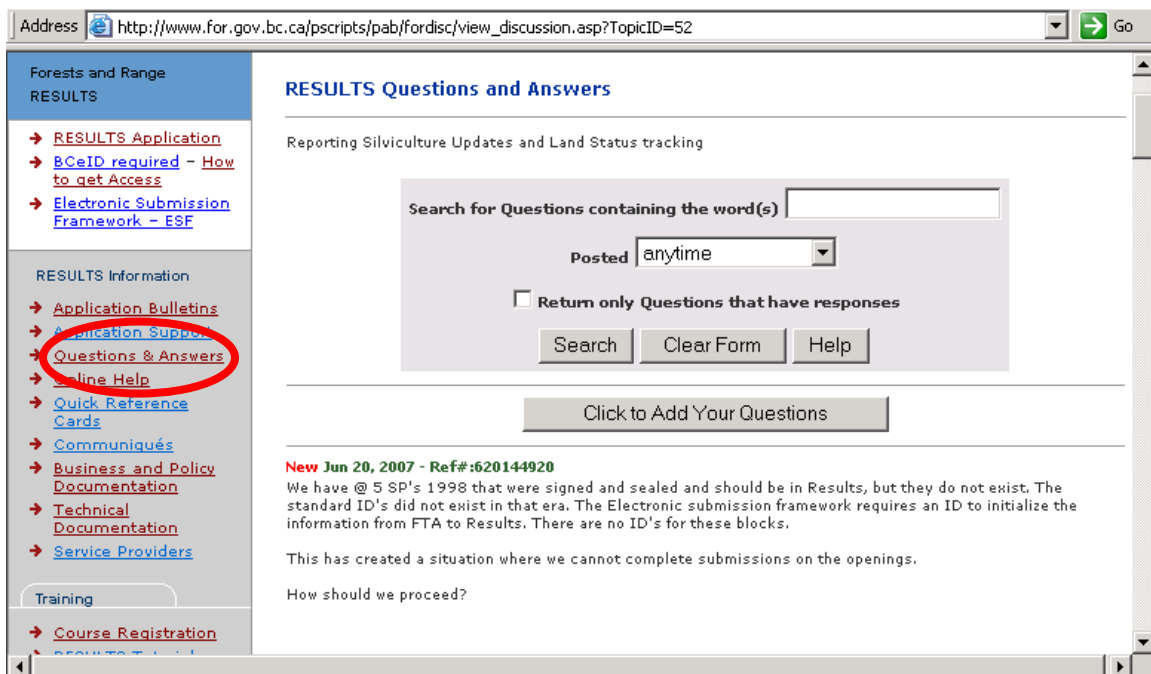
Technical Specifications

The RESULTS Technical Specifications (Tech Specs) can be found by following this link: <http://www.for.gov.bc.ca/his/results/webhelp/index.htm>. 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.



RESULTS Questions and Answers

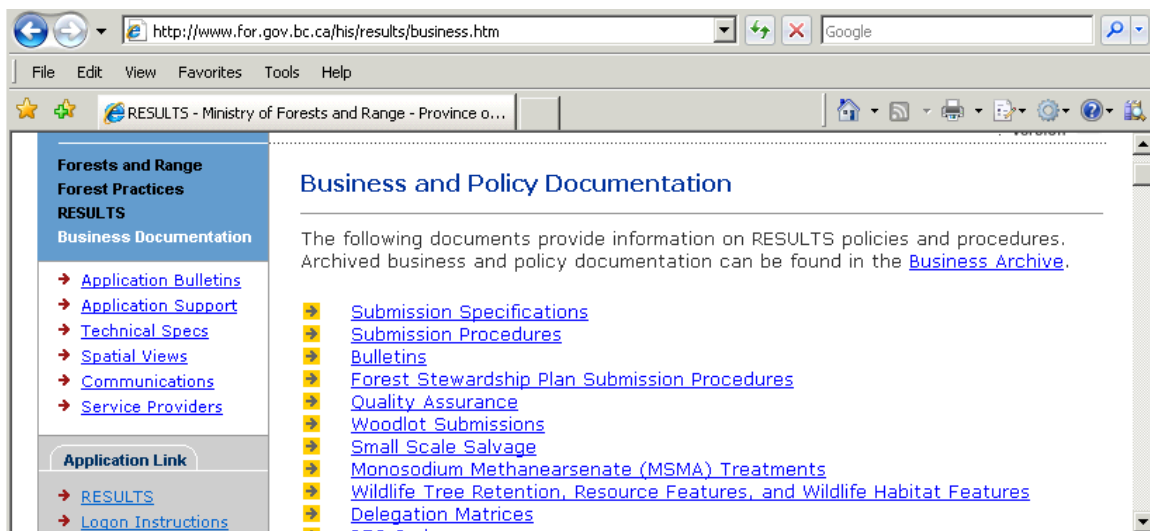
The RESULTS Questions and Answers webpage can be found by following this link: http://www.for.gov.bc.ca/pscripts/pab/fordisc/view_discussion.asp?TopicID=52. Users can search through previously posted questions and answers for numerous topics defined by the user. In the event a user cannot find a particular topic they can post a new question which will be answered by RESULTS/Silviculture experts from MFR.



RESULTS Business and Policy Documentation

Silviculture Business and Policy documentation related to RESULTS can found on the following webpage: <http://www.for.gov.bc.ca/his/results/business.htm>. Three documents in particular will likely be of interest to RESULTS users.

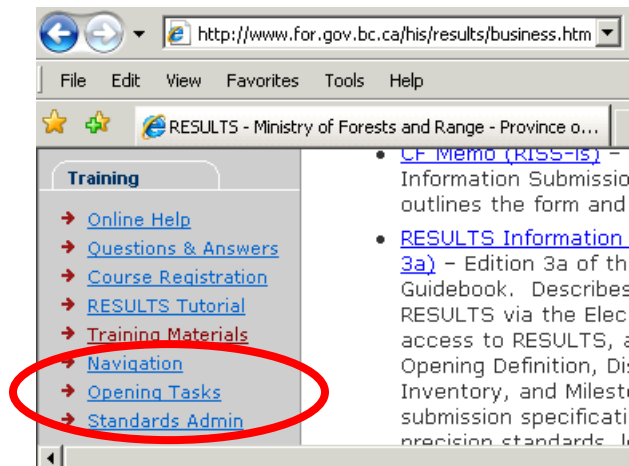
- RESULTS Information Submission Specifications for Licensee Submissions (RISS ls) provides details of the requirements for major licensee reporting to RESULTS.
- RESULTS Information Submission Specifications for Government Funded Silviculture Activities (RISS gf) provides details of the requirements for activities funded by FIA, FFT, or other government sources.
- Woodlot Guide to Silviculture Submissions to RESULTS (short or long form) provide details of the requirements for woodlot licensee reporting to RESULTS.



RESULTS Quick Reference Cards

The RESULTS Quick Reference Cards (QRCs) provide a one page solution to many common tasks in RESULTS. There are presently 3 QRCs

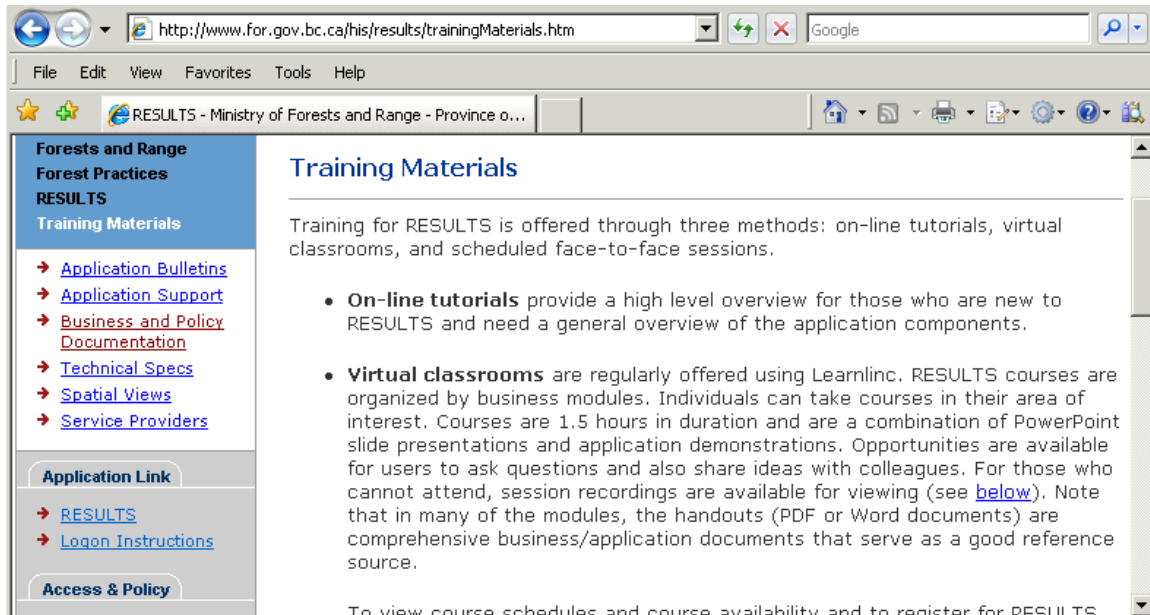
- Navigation
- Opening Task
- Standards Admin



RESULTS Training Material

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:

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



RESULTS Tutorial

The RESULTS Tutorial is a web-based tool that walks users through a series of different tasks in RESULTS. The tutorial can be accessed here:

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



District and Regional RESULTS Contacts

MFR maintains a list of contact people in each Forest District and Region. This list can be found here: http://www.for.gov.bc.ca/his/results/Contact_List.pdf. These people can be contacted and they will do their best to offer support.

Application Support (AppHelp)

The final support tool available to RESULTS users is the Business Application Services Section (BASS) in Victoria. This group provides user support to numerous MFR applications including RESULTS. They can be reached via phone (250-387-8888) or via email (forhisp.apphelp@gov.bc.ca). Be sure to include RESULTS in the subject line, and don't forget to include example openings and ESF submission IDs.