

RESULTS

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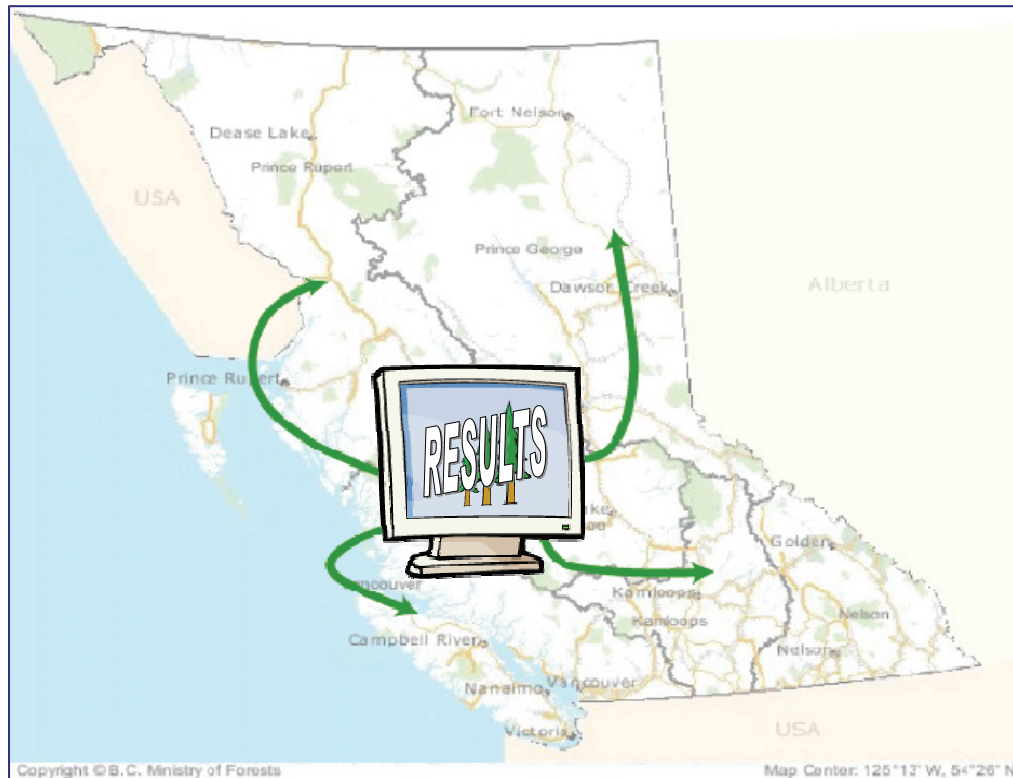
Admin

Event Tracking

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RESULTS TRAINING

Module 7 & 8 – Planning & Projects



Version 2.1 April 2007

Document Change Control

Version	Date	Description	Author	Website
1.0	October 2004	Original content development	Mei-Ching Tsoi	
1.1	March 2005	Added MSAccess component	Mei-Ching Tsoi	
1.2	October 2005	Incorporated FFT context	Mei-Ching Tsoi	
2.0	February 2007	Updated entire module to reflect Release 3.0	Mei-Ching Tsoi	
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1. What's New

RESULTS 3.0 delivers two new components that can enhance forward planning & project management tasks in the application.

- Treatment Regimes – a customizable set of typical silviculture treatments by biogeoclimatic zone that can be applied to an opening to enable bulk scheduling of planned activities.
- Project Module – a tool that allows similar activities to be grouped into projects, which enables easier tracking and project delivery.

Reports (accessed in the Corporate Reporting System) have been built specifically for projects reporting and 5 year planning reporting. They will be phased in after the release.

The Treatment Regime & Projects modules are optional tools available to users that may make their work easier. Scheduling planned activities already exists without the use treatment regime & project functions.

Planning tools in RESULTS provide the following:

1. basic scheduling tools for those who do not have a forest information management system;
2. consistent method to track planned activities;
3. leverage on existing data to build projects
4. provides the main repository for tracking activities to enable easy referencing (rather than associated manual paper-based methods)
5. permanent record of baseline required treatments for the Ministry to meet basic and/or program objectives.

Operational staff may use a number of approaches in planning silviculture activities to ensure timely delivery of activities to meet their basic silviculture obligations and/or treatment requirements. For this reason, this document highlights the key pieces of RESULTS screens and reports that are used for planning and it will be up to the individual to decide which methods works best.

2. Who Uses RESULTS Planning Features

Main user groups include:

- Non-replaceable forest license (NRFL) – DM has responsibility to meet basic silviculture activities using the Forest Stand Management Fund account;
- Small scale salvage blocks where there are basic silviculture obligations;
- Waived obligations under FRPA s. 108; or,
- Forest For Tomorrow (FFT) opportunities identified by field surveys.

Other groups who do not have their own forest information management system may use RESULTS planning functions to assist with the scheduling and tracking of their openings.

2.1 NRFL & FFT – Performance Measures using RESULTS

NRFL and FFT are required to report out actual activities versus planned activities as a performance measure. All planned activities entered into RESULTS are based on operationally-based requirements. Planning reports from RESULTS will be used to support Treasury Board requests to meet basic obligations and/or identified stocking requirements.

3. Creating & Updating Openings

3.1 New openings

All new openings definition and spatial information must come through ESF. MoFR uses eziLink for NRFLs. FFT contractors decide which tool is most convenient for their submission to meet their reporting requirements.

3.2 Updating openings

The table below describes key business processes in RESULTS and ability to update on-line vs. ESF process/eziLink/Data Service Providers.

Process	Capability of On-line Authority*	ESF/ eziLink/ Data Service Providers
Opening Creation	U, D, A	✓
Establish SU	-	✓
Amendment Request	U, D	✓
Amendment Approval/Rejection	A	-
Basic Planning	U, D, A	✓
Completed Activities	U, D, A	✓
Forest Cover	-	✓
Milestone Declaration	D, A	✓
Map Submission (opening, SU, forest cover)	-	✓

* “U”-update; “D”-declaration; “A”-approval

Note that at a minimum, staff who have “update” authority, can add new planning activity and confirm activity has been completed in the RESULTS application. Submission components requiring maps must be submitted electronically.

4.0 Security access for Projects & Planning features

4.1 Project module – access must be requested

Project Module requires a new access role assigned to your userid. Request for Project Role must be made through **RESULTS Request Application** form link on the RESULTS home page: <http://www.for.gov.bc.ca/his/results/access.htm>.

Warning: There is no security restricting any one with project role from editing or deleting another's projects.

4.2 Treatment regime creation – “idir” only

Treatment Regime can only be created by those users “idir” account users with update role. “Bceid” account users cannot create treatment regimes.

4.3 Activity code – average cost – System Admin only

This version of RESULTS restricts changes to the Activity Code Table to SYSTEM ADMINISTRATOR authority level. This table contains the average unit cost for a given base/technique/method code combination.

5. Budget estimation overview

In order to effectively use RESULTS for estimate future budget requirements all of the planned activities in the lifecycle of the opening must be in RESULTS. The exercise of budget allocation is required to ensure that monies requested meets mandatory requirements to meet either district's basic silviculture obligations and/or program directives.

Mandatory basic silviculture obligations requirements are defined as:

- prompt reforestation activities to ensure stand establishment;
- scheduling any interim treatments to deal with brush competition that may constrain the stand from reaching free growing standards;
- scheduling of regeneration and free growing surveys to confirm achievement of standards and declaration process;

Mandatory treatment requirements for FIA or FFT programs would be areas that had been identified as the next required treatment within the planning period.

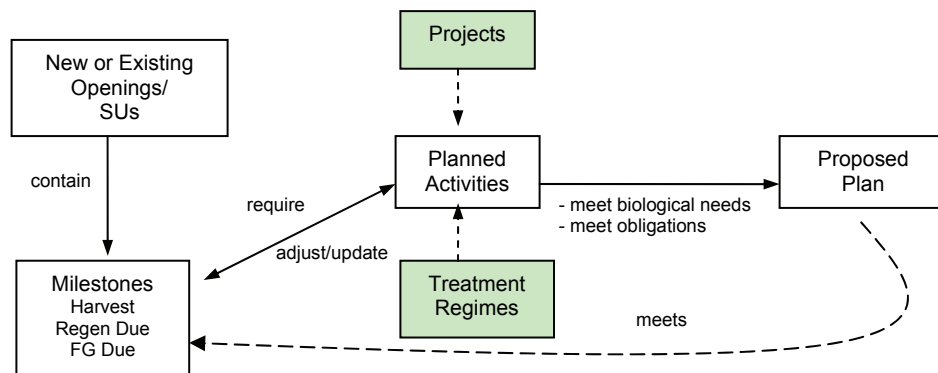
To be successful with generating a realistic budget requests, all staff or FFT contractors must be consistently schedule and/or modify any planning treatments in RESULTS, where required.

5.1 The Planning Cycle

Outline of steps required to generate meaningful budget requests are as follows:

1. Run report on all planned activities (not completed) for the planning period of interest. Note that the date parameters used are very important (i.e. past due planned activities should be also considered).
2. Decision on use of planned activity – does it make sense? For past due planned activities, these should either be removed if no longer required, or modified with a new realistic planned date.
3. Determining priority for planned activity should be supplemented with milestone reports to ensure that they are within the target dates for regeneration and/or late free growing due dates.
4. Adjust any planned dates as require based on milestone due dates.
5. Run final plan report to build budget request.
6. For a given year, as activities are completed, these planned activities must be identified as completed in RESULTS (via update if ESF, see [Section 8.5.1](#))
7. Through the delivery of field work, any treatments that may be required and are not already in scheduled in RESULTS should be scheduled in RESULTS (via insert if ESF, see [Section 5.3.1](#)). Workflow should also include adjustments of dates for already planned treatments if required, and/or removals (deletion) of planned activity no longer required.

Planning is iterative and the steps are repeated with each planning cycle.



6.0 ESF linkage to Planning, Projects & Treatment Regimes

ESF continues to support individual planned activity scheduling. This can be done by uploading individual planned activities for a given opening.

Treatment Regimes (for bulk loading of a suite of activities for an opening) and Projects are not supported by ESF; they are strictly on-line functions.

6.1 ESF Submission for Planned & Completed Activities

Forest contractors & operational staff who are updating planned activities upon completion must the use of the “UPDATE” action code if submitting these via ESF.

“**INSERT**” action code creates [new](#) records either planned or completed activity.

“**UPDATE**” action code modifies [existing](#) planned records.

When reporting completed activities it is important to know if you are reporting on a treatment that is already in RESULTS (use the Update action code) or if you are reporting on a treatment that is not in RESULTS (use the Insert action code). Using incorrect action codes could result in failed submissions or there will be lingering planned activities that will remain in RESULTS that will have negative reporting consequences.

The following sections describes difference ESF configuration to deal with:

- creating a new planned activity;
- confirming the completion of an existing planned activity; and,
- reporting a completed activity (no pre-existing planned treatment).

Nuances of Schema set up.

Action Code – “U”- Update

ESF	Field in RESULTS	Condition
rst:licenseeID	Licensee Activity ID	If no pre-existing ATU ID that matches, assumes that it is new activity
rst:licenseeID	ATU ID	If pre-existing ATU ID matches, assumes update to existing planned activity
rst:fundingProject	Inter-agency No	This is unique number that can be assigned by user. Typically FFT/FIA – PWC reference number

Action Code – “I”- Insert

ESF	Field in RESULTS	Condition
rst:licenseeID	Licensee Activity ID	Adds information as assigned in Schema. Assumed new records
rst:fundingProject	Inter-agency No	This is unique number that can be assigned by user. Typically FFT/FIA – PWC reference number

6.1.1 ESF “Insert” of New Planned Activity

When there is a requirement to create a new silviculture activity, you must use the action code “I”-Insert in the schema. Note that upon use of “Insert” a new Activity will be created with a new ATU ID assigned to the opening.

Inserts –“I” – creation of new planned activities

LicenseeID as an Insert enters information into Licensee Activity ID

ATU ID:	1012481	Licensee Activity ID:	ABCDE		
Activity Base:	SU - Surveys	Technique:	FG - Free Growing	Method:	PLOT - Plots
Objectives:				Funding Source:	FTL - Forests for Tomorrow Lic
Planned Date (YYYY-MM-DD):	2008-04-01	Planned Amount:	.1 HA	Planned Costs (\$):	950
Completion Date (YYYY-MM-DD):		Treated Amount:		Actual Cost (\$):	
Inter-agency No:	123456789	Project Id:			

Inter-agency No = ESF fundingProject
Use for FIA or FFT PWC project number

```

<rst:openingID>1669</rst:openingID>
- <rst:openingItem>
- <rst:SilviculturalActivity>
  <rst:activityBase>SU</rst:activityBase>
  <rst:activityTechnique>FG</rst:activityTechnique>
  <rst:activityMethod>PLOT</rst:activityMethod>
  <rst:fundingSource>FTL</rst:fundingSource>
  <rst:fundingProject>123456789</rst:fundingProject>
  <rst:actualDateIndicator>false</rst:actualDateIndicator>
  <rst:activityDate>2008-04-01</rst:activityDate>
  <rst:netAreaTreated>0.1</rst:netAreaTreated>
  <rst:activityCost>950</rst:activityCost>
  <rst:licenseeID>ABCDE</rst:licenseeID>
  <rst:actionCode>I</rst:actionCode>
</rst:SilviculturalActivity>
</rst:openingItem>
</rst:Opening>

```

6.1.2 ESF “Update” of Existing Planned Activity

When there is a requirement to update an existing planned activity, you must use the action code “U”-Insert in the schema. In the schema, add the ATU ID that is being updated as rst:licenseeID field. The ESF logic attempts to match the rst:licenseeID against the ATU ID. If found, logic knows that you are trying to update an existing planned activity and will add the updated completed activity information to the record existing ATU ID record. This step is important as confirmation of existing activities is a measure used by FFT program. If an “insert” occurred, the pre-existing activity will still remain in the system and cause subsequent errors in reporting and get caught in next year’s planning cycle as a non-completed activity.

LicenseeID can be used as ATU ID to reference to specific ATU for updating.

ATU ID: 64933	Licensee Activity ID:	
Activity Base: SU - Surveys	Technique: FG - Free Growing	Method: PLOT - Plots
Objectives:		Funding Source: FTM - Forests for Tomorrow MOF
Planned Date (YYYY-MM-DD): 2005-11-01	Planned Amount: 1 HA	Planned Costs (\$): 1,000
Completion Date (YYYY-MM-DD): 2007-04-08	Treated Amount: .1 HA	Actual Cost (\$): 950
Inter-agency No: CONTRACTNO	Project Id: SU2007DSI0000	

Inter-agency No = ESF fundingProject
Use for FIA or FFT PWC project number

```

- <rst:Opening>
- <gml:boundedBy>
  <gml:null>inapplicable</gml:null>
</gml:boundedBy>
<rst:openingID>1669</rst:openingID>
- <rst:openingItem>
  - <rst:SilviculturalActivity>
    <rst:activityBase>SU</rst:activityBase>
    <rst:activityTechnique>FG</rst:activityTechnique>
    <rst:activityMethod>PLOT</rst:activityMethod>
    <rst:fundingSource>FTM</rst:fundingSource>
    <rst:fundingProject>CONTRACTNO</rst:fundingProject>
    <rst:actualDateIndicator>true</rst:actualDateIndicator>
    <rst:activityDate>2007-04-08</rst:activityDate>
    <rst:netAreaTreated>0.1</rst:netAreaTreated>
    <rst:activityCost>950</rst:activityCost>
    <rst:licenseeID>64933</rst:licenseeID>
    <rst:actionCode>U</rst:actionCode>
  </rst:SilviculturalActivity>
</rst:openingItem>
</rst:Opening>
  
```

6.1.3 ESF “Insert” of New Completed Activity

If you need to submit a completed activity (no confirmation of existing planned activity), you will set the schema as an “Insert” action code. Upon submission, a new ATU ID will be created with all information supplied.

Action Code - Inserts - "I" -
 - creation of new planned activities
 - new ATU ID created

LicenseeID as an Insert enters
 information into Licensee Activity ID

ATU ID:	1012501	Licensee Activity ID:	ABCDE	
Activity Base:	SU - Surveys	Technique:	FG - Free Growing	Method:
Objectives:				Funding Source:
Planned Date (YYYY-MM-DD):		Planned Amount:		HA
Completion Date (YYYY-MM-DD):	2007-03-13	Treated Amount:	.1	HA
Inter-agency No:	FIDFFT PWC	Project Id:		
				Planned Costs (\$):
				Actual Cost (\$):
				1,000

Inter-agency No = ESF fundingProject
 Use for FIA or FFT PWC project number

```

<rst:openingID>1669</rst:openingID>
<rst:openingItem>
- <rst:SilviculturalActivity>
  <rst:activityBase>SU</rst:activityBase>
  <rst:activityTechnique>FG</rst:activityTechnique>
  <rst:activityMethod>PLOT</rst:activityMethod>
  <rst:fundingSource>FTM</rst:fundingSource>
  <rst:fundingProject>FIDFFT PWC</rst:fundingProject>
  <rst:actualDateIndicator>true</rst:actualDateIndicator>
  <rst:activityDate>2007-03-13</rst:activityDate>
  <rst:netAreaTreated>0.1</rst:netAreaTreated>
  <rst:activityCost>1000</rst:activityCost>
  <rst:licenseeID>ABCDE</rst:licenseeID>
  <rst:actionCode>I</rst:actionCode>
</rst:SilviculturalActivity>
</rst:openingItem>
</rst:Opening>
  
```

7. Systems Flow of Treatment Regimes, Planning & Projects

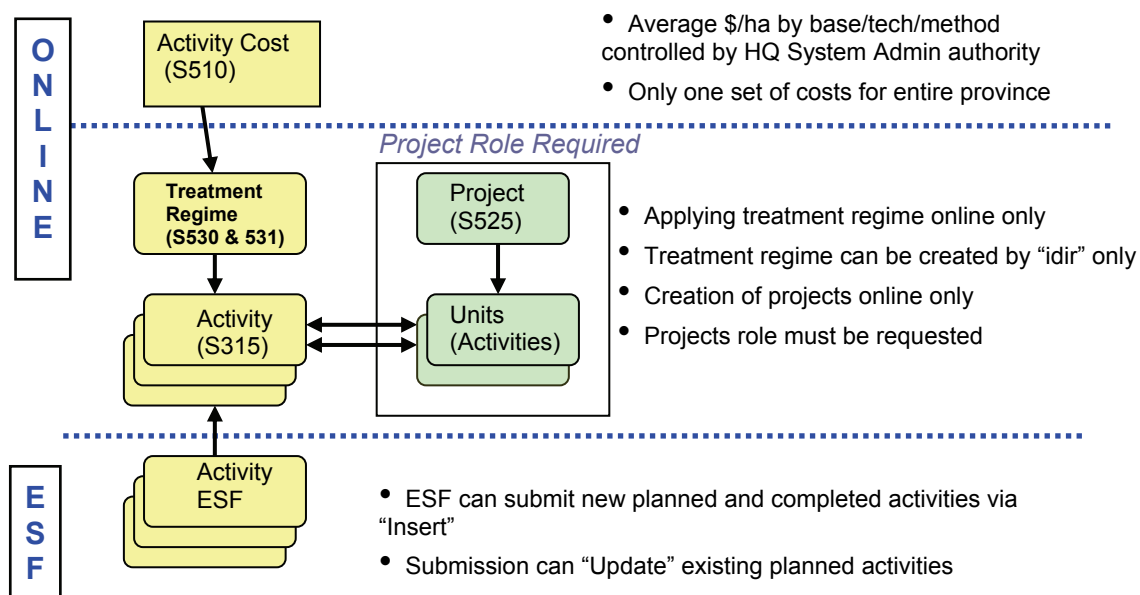
RESULTS 3.0 introduces tools to enable faster scheduling of activities and building projects to reduce redundant paper work as well as extra tracking processes.

The first component of planning is the information held on the **RESULTS510 Activity Maintenance** screen. This screen is used to access all of the activity code combinations used in RESULTS and their associated unit costs. Unit costs are entered for each unique base/technique/code combination. The table that stores the activity and activity cost is used for the entire province; there is no cost differentiation between organization units.

The second component of planning uses the **RESULTS530 Treatment Regime List & RESULTS531 Treatment Regime Details** Screens. IDIR Account holders with at least update authority can create combinations of treatments and group them within a treatment regime which can be applied to an opening. These groups of treatments would be the typical types of treatments required for a specific site condition (e.g. BEC zone) that will enable meeting a specific forest stand objective.

The third component is the ability to apply a Treatment Regime to any opening through the **RESULTS315 Activity** screen via the **Copy Regime** button.

The fourth component is that IDIR users with PROJECT Authority can create annual projects on the **RESULTS525 Maintain Projects** screen that allow users to group activities together, which will allow for more efficient tracking and delivery.



8. Detailed Screens

8.1 Activity codes (System Administrator role only)

Only the System Administrator has the ability to update the Activity Code table that is accessed on the **AREULTS510 Activity Maintenance** screen as seen below. An average unit cost is assigned to a valid base/technique/method code combination. This cost is used to approximate the average costs when a treatment is applied to an opening. These costs are provincially-based and cannot be refined by region or district.

1. The **Update** button next to each row allows for change of the unit cost for a given base/technique/method codes.
2. The System Administrator can choose any valid base/technique/method combination, assign unit cost, and select **Save**.

• Application Home

RESULTS

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RESULTS510 - Activity Maintenance

Base:

Technique:

11 rows returned

Page 1 of 1

Base	Technique	Method	UOM	Unit Cost	Description	
BR	MA		HA	648.23	Brushing / Manual	<input type="button" value="Update"/>
BR	MA	BRUSH	HA	700	Brushing / Manual / Brush Saw	<input type="button" value="Update"/>
BR	MA	HANDR	HA	633.8	Brushing / Manual / Hand Pulling (Removal)	<input type="button" value="Update"/>
BR	MA	LAYOT	HA	60.2	Brushing / Manual / Layout	<input type="button" value="Update"/>
BR	MA	LCLIP	HA	517.63	Brushing / Manual / Leader Clipping	<input type="button" value="Update"/>
BR	MA	MANCT	HA	606.94	Brushing / Manual / Manual Cutting	<input type="button" value="Update"/>
BR	MA	MANGI	HA	676.58	Brushing / Manual / Manual Girdling	<input type="button" value="Update"/>
BR	MA	MANSB	HA	568.07	Brushing / Manual / Manual Stem Bending	<input type="button" value="Update"/>
BR	MA	MULCH	HA	643.81	Brushing / Manual / Mulching	<input type="button" value="Update"/>
BR	MA	POWER	HA	696.58	Brushing / Manual / Power Saw	<input type="button" value="Update"/>
BR	MA	STAKE	HA	571.5	Brushing / Manual / Staking	<input type="button" value="Update"/>

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8.2 Treatment regime (idir & update only)

IDIR users with update or above authorities can create treatment combinations which can be applied to an opening. Go to **Admin Treatment Regime** tab to access **RESULTS530-Treatment Regime List**.

8.2.1 Viewing existing Treatment Regime List:

1. Select an **Org Unit** from the drop down list then Press **Go**.
2. List of Treatment Regime will appear.
3. Select **Details** next to a specific regime to view the treatment details (i.e. activities and timing) of the regime.

8.2.2 Creating new Treatment Regime

1. Select an **Org Unit** then Press **Go**.
2. Enter Name for the Treatment Regime
3. Select a valid BEC code combination.
4. You may use the BEC **...** Search button to find a valid BEC code combination.
5. Select the correct BEC code
6. Press **Save** and the new treatment regime is created with a unique Treatment Regime ID assigned by the application.

Mandatory fields for Creating Treatment Regime are:

- Org Unit
- Treatment Regime Name
- Valid BEC code combination

RESULTS Module 7 & 8

Application Home

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RESULTS530 - Treatment Regime List

Org Unit: DSI - South Island Forest District Go

ID

Name

BGC Zone BGC Subzone Variant Phase Site Series Site Phase Seral

Back Save Cancel 3 rows returned

ID	Name	BGC Zone	Sub Zone	Variant	Phase	Site Series	Site Series Phase	Seral	
8	MCT CWH wh	CWH	dm			05			Details Update Delete
1	Planting Scenario	CWH	vh	2		Wm50			Details Update Delete
5	Root Rot Rehab	CWH	vh						Details Update Delete

Buttons functions

Details	Access to S531 Treatment Regime Details Screen to enable editing of treatment regime
Update	Allows changing of the Treatment Regime Name or BEC for the Treatment Regime ID
Delete	Deletes Treatment – Anyone with the ability to update treatment regimes can Delete existing treatment regimes!

8.2.3 Assign treatments or editing treatments in a treatment regime

On the **RESULTS530-Treatment Regime List screen**:

1. Search for the Treatment Regime ID ([see 8.2.1](#)) that requires updating and select **Details**.
2. **RESULTS531-Treatment Regime Details** Screen appears.
3. Assign base/technique/method code and offset year, or
4. Select an existing treatment and update existing base/technique/method code and offset year.
5. Select **Save**.
6. Repeat steps to define typical series of activities that would be appropriate for the treatment regime.

Once you have a set of treatment assigned to a treatment regime, a listing similar to that shown below would appear.

Mandatory fields for treatments are:

- Offset Year (representing number of years from the “start” date that this activity should occur).
- Valid Base, Technique & Method Code combination.

Objective codes are optional. If provided, then it will be applied to the activity when used.

Unit Costs are derived from Activity Code Table which can only be entered by System Administrator and represents average costs for the entire province.

Offset	Base	Tech	Method	Objective	Plan. Date	Unit Cost		
1	SP	ME	MOUND			\$800.00	Update	Delete
1	SU	PL	WALK			\$15.00	Update	Delete
2	PL	PL	CTAIN			\$500.00	Update	Delete
5	SU	RG	WALK			\$15.00	Update	Delete
10	BR	MA	BRUSH			\$700.00	Update	Delete
15	SU	FG	WALK			\$15.00	Update	Delete

8.3 Scheduling planned activities

RESULTS provides several options for scheduling planned activities:

- ESF (existing);
- On-line individual one activity at a time (existing); or,
- Use of treatment regime (online only, new)

Minimum data required by RESULTS for planned activities are as follows:

- base/technique/method
- planned date
- planned amount

Please refer to *RESULTS Information Submission Specifications – Government Funded Silviculture Activities*, standards or contractual agreements on mandatory data to ensure anything beyond the above minimum system's requirements such as [planned funding source](#) & [inter-agency number](#) identification.

8.3.1 ESF – Adding new planned activities

RESULTS schema version 4.0 supports scheduling planned activities via XML/GML submission document submitted through the ESF. These can be set up as individual planned activities and there can be multiple planned activities associated to an opening. Most NRFL and/or FFT contractors already supply ESF submissions for opening definition & forest cover updates, therefore, this process is already familiar but would contain different content format relating to planned activities.

New planned activities to be sent by ESF use the Action Code – **Insert**. The following is an excerpted example of XML. This example contains extra data.

Key fields to determine submission is providing a new “planned” activity is Action Code = >I< (Insert) and Date Indicator >False< (Planned Date)

```
- <rst:Opening>
  - <gml:boundedBy>
    <gml:null>inapplicable</gml:null>
  </gml:boundedBy>
  <rst:openingID>1007462</rst:openingID>
  - <rst:openingItem>
    - <rst:SilviculturalActivity>
      <rst:activityBase>SU</rst:activityBase>
      <rst:activityTechnique>RG</rst:activityTechnique>
      <rst:activityMethod>WALK</rst:activityMethod>
      <rst:fundingSource>IA</rst:fundingSource>
      <rst:actualDateIndicator>false</rst:actualDateIndicator>
      <rst:activityDate>2006-12-15</rst:activityDate>
      <rst:netAreaTreated>10</rst:netAreaTreated>
      <rst:activityCost>10000</rst:activityCost>
      <rst:actionCode>I</rst:actionCode>
    </rst:SilviculturalActivity>
  </rst:openingItem>
</rst:Opening>
```

8.3.2 Online – Individual scheduling of planned activities

1. Go to **Activity Tab RESULTS315 Activity Screen**.
2. Enter Opening Id or key identification information (e.g. opening number or tenure) in the Tombstone and Select **Go** To navigate to the opening for which you would like to schedule activity(s).
3. **RESULTS315 Activity Screen** select **Add Activity**.
4. **RESULTS317 – Maintain Activity Results** appears where you are able to add a planned activity. This is also the screen used for entering a completed silviculture activity (accessed by clicking the **Details** button next to the planned activity. Enter system's mandatory data (highlighted in red in the image below):
 - Base/technique/method
 - Planned date
 - Planned amount
 Some fields may be required based on program mandatory requirements (Highlighted in blue in the image below):
 - Funding source

Only one activity can be added at a time using **Add Activity** function.

RESULTS315 - Activities

Back

3 rows returned

Activity												Trial Comment: No	
Rslt	ATU ID	Base	Tech	Method	Objective	Start Date	Completion Date	Area	Fund	Project Id	Cmt	Map	
Y	1003356	DN	HV			2005-01-01	2005-02-01	17.6			N	N	Details Delete
Y	1007401	PL	PL				2006-01-01	1	IA		N	N	Details Delete
Y	1007402	PL	PL				2006-02-01	1.5	FIL	PL2007DSIABCD	N	N	Details Delete

Back

Copy Regime Add Activity Add Disturbance

RESULTS317 - Maintain Activity Results

Back

ATU ID: _____ Licensee Activity ID: _____

Activity Base: Technique: Method:

Objectives:

Planned Date (YYYY-MM-DD): Planned Amount:

Completion Date (YYYY-MM-DD): Treated Amount:

Inter-agency No: Project Id:

Comments: No Map: No

Funding Source:

Planned Costs (\$):

Actual Cost (\$):

Save Delete

8.3.3 On-line Copy Regime – Bulk scheduling of planned activities

1. Go to **Activity Tab** RESULTS315 Activity Screen.
2. Enter Opening Id or key identification information (e.g. opening number or tenure) in the Tombstone and Select **Go** To navigate to the opening for which you would like to schedule activity(s).
3. **RESULTS315 Activity Screen** select **Copy Regime**.
4. **RESULTS530 - Treatment Regime List** appears.
5. Select Org Unit (if required) and select **Go**.
6. List of Treatment Regime ID appears
7. Select **Details** for the treatment regime of interest to view. Use the **Back** button to go back to the list of treatment regimes. Note that you cannot modify the treatment regime when entering this screen from the Copy Regime button on the Maintain Activity Results Screen.
8. Once you find the treatment regime you want to use, go to **Details** to get to **S531 Treatment Regime Details** Screen.
9. Consider what type of opening you have and what commencement date you want to use. This date will be used in combination with the activity offsets to calculate the planned activity date. Current priority of offset date rules are:
 - a. Disturbance End Date, if not available,
 - b. Disturbance Start Date, if not available,
 - c. Over-ride Activation Date then becomes mandatory.

Users will always have the option to specify the Over-ride Activation Date. Then this date will be used for offset calculation (this may be useful in situations where you may want to apply a treatment regime midway through the lifecycle of an opening, or if the disturbance date passed long ago).

9a. **Conditional:** If the Over-ride Activation Date is entered, then users must use the **Recalculate Plan Date** to perform the recalculate date function.

10. Select **Copy Regime Activities**
 - a. If the wrong treatment regime is applied, you can **Delete** the planned activities and start again.

Warning!

- Be sure that when you are Deleting, that you are sure you are deleting a **Planned** Activity.
- You should not be Deleting Completed Activities unless there is a valid reason for this (e.g. correction).
- Remember that completed silviculture reporting on forest tenured post-1987 is complying with legal obligations.

RESULTS Module 7 & 8

RESULTS530 - Treatment Regime List

Org Unit:

ID
Name

BGC Zone BGC Subzone Variant Phase Site Series Site Phase Seral

4 rows returned

ID	Name	BGC Zone	Sub Zone	Variant	Phase	Site Series	Site Series Phase	Seral	
8	MCT CWH wh	CWH	dm			05			<input type="button" value="Details"/> <input type="button" value="Update"/> <input type="button" value="Delete"/>
1	Planting Scenario	CWH	vh	2		Wm50			<input type="button" value="Details"/> <input type="button" value="Update"/> <input type="button" value="Delete"/>
5	Root Rot Rehab	CWH	vh						<input type="button" value="Details"/> <input type="button" value="Update"/> <input type="button" value="Delete"/>
9	Testing	CWH	dm			01			<input type="button" value="Details"/> <input type="button" value="Update"/> <input type="button" value="Delete"/>

RESULTS531 - Treatment Regime Details

Org Unit: DSI - South Island Forest District Opening ID: 1004431
 Regime ID: 8 Disturbance Start Date: 2005-01-01
 Regime Name: MCT CWH wh Disturbance Completion Date: 2005-02-01
 BGC Zone: CWH Subzone: dm Variant: Phase: Site Series: 05 Site Series Phase: Seral:

Priority of date use for offsets:
 1. disturbance completion date (if empty) then use,
 2. disturbance end date (if empty), then,
 3. Must entered Over-ride Activation Date & Select Recalculate Planned Date
 Note: If Over-ride Activation Date is used, #1 & #2 is ignored.

Over-ride Activation Date: (YYYY-MM-DD)

Offset	Base	Tech	Method	Objective	Plan. Date	Unit Cost
1	SP	ME	MOUND		2006-02-01	\$800.00
1	SU	PL	WALK		2006-02-01	\$15.00
2	PL	PL	CTAIN		2007-02-01	\$500.00
5	SU	RG	WALK		2010-02-01	\$15.00
10	BR	MA	BRUSH		2015-02-01	\$700.00
15	SU	FG	WALK		2020-02-01	\$15.00

Clicking the **Copy Regime Activities** button will copy the list of displayed silviculture treatments into the selected opening. Planned date will be based on Offset Date rules. In the above example, the planned dates are using the disturbance end date of 2005-02-01 to calculate the various planned activity dates.

RESULTS Module 7 & 8

9 rows returned

Activity												Trial Comment: No	
Rslt	ATU ID	Base	Tech	Method	Objective	Start Date	Completion Date	Area	Fund	Project Id	Cmt	Map	
Y	1003356	DN	HV			2005-01-01	2005-02-01	17.6			N	N	Details Delete
Y	1007401	PL	PL				2006-01-01	1 IA			N	N	Details Delete
Y	1007402	PL	PL				2006-01-01	1.5 FIL		PL2007DSIABCD	N	N	Details Delete
N	1009927	SU	PL	WALK			2006-02-01	26.5			N	N	Details Delete
N	1009928	SP	ME	MOUND			2006-02-01	26.5			N	N	Details Delete
N	1009929	PL	PL	CTAIN			2007-02-01	26.5			N	N	Details Delete
N	1009930	SU	RG	WALK			2010-02-01	26.5			N	N	Details Delete
N	1009931	BR	MA	BRUSH			2015-02-01	26.5			N	N	Details Delete
N	1009932	SU	FG	WALK			2020-02-01	26.5			N	N	Details Delete

[Back](#)

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

Each of the silviculture treatments will have preset derived data based on treatment regime. Illustration of derived data is as follows:

- Base/Technique/Method – from treatment regime
- Objective Codes – from treatment regime if provided.
- Planned Date – based on offset year + date (dependant on date rules)
- Planned Costs – Unit Cost for base/tech/method multiplied by Total opening NAR.
- [No Funding Source](#) is provided and would have to be entered if mandatory by program for budget request generation.

RESULTS317 - Maintain Activity Results

[Back](#)

ATU ID: 1009808 Licensee Activity ID:

Activity Base: [SP - Site Preparation](#) Technique: [ME - Mechanical](#) Method: [MOUND - Mounding](#) [...](#)

Objectives: [...](#) [...](#) [...](#) Funding Source: [...](#)

Planned Date (YYYY-MM-DD): [2006-02-01](#) [...](#) Planned Amount: [26.5](#) HA

Completion Date (YYYY-MM-DD): [...](#) [...](#) Treated Amount: [...](#) HA

Inter-agency No: [...](#) Project Id: [...](#) [...](#)

Comments: [No](#)

Map: [No](#)

Target Prepared Spot Per Ha: [...](#)

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

8.4 Enhanced activity screens to support project & contract management

RESULTS 3.0 includes added fields to support Survey, Site Preparation, Planting, Juvenile Spacing and Pruning project & contract management (see below table). **All these fields are optional**, unless required by a specific program. Direction on its use will be based on individual need and/or program direction.

Supplemental Activity Contract Detail in S317 Activity Screen – Optional Use in RESULTS

Activity Type	Detailed Optional Data
Survey	<ul style="list-style-type: none"> • No. of Plots • Minimum Plots per Stratum
Site Preparation	<ul style="list-style-type: none"> • Target Prepared Spots per Ha
Planting	<ul style="list-style-type: none"> • Inter-tree Spacing • Minimum Acceptable Inter-Tree Spacing • Minimum Acceptable Density
Spacing	<ul style="list-style-type: none"> • Target Inter-Tree Distance • Allowable Variation in Inter-Tree Distance • Allowable Trees Per Plot • Allowable Trees Per Ha
Pruning	<ul style="list-style-type: none"> • Total Stems per Ha • Stems per Ha to Prune • Target Inter-Tree Distance • Minimum Inter-Tree Distance • Height Above Ground • Minimum % Live Crown

8.5 Confirmation of completion of existing planned activities

The use of RESULTS “planning” functions will impact on existing business processes for identifying planned activities as completed.

Planning may be done by multiple individuals that are involved with a given program at the administrative and field delivery levels. This means that there has to be clear communication on expectation placed on planning work to ensure that planned treatments are confirmed as complete rather than submitted as new completed activities. Otherwise there will be residual planning record that will get caught in subsequent reporting processes.

8.5.1 Confirmation of planned activity in RESULTS by ESF – Use of “U” action code in schema

Most planning done to date via ESF have used the “I”-**Insert** action to create new planned activities. As these existing planned activities become a part of the next activity being treated, these treatments will need to be updated.

Activity accomplishment reporting of planned activities in RESULTS must use “U”-**Update** action. This action updates an existing planned activity as completed - this would remove the activity from the “potential treatment” category.

This process is a **NEW** process for those who are involved with updating planned activities via ESF.

If “U”-Update is not used, there can be an over-abundance of residual (unconfirmed completed) planned treatments; this will lead to over-estimation on budget and reporting & created added work to data clean-up to remove in subsequent planning cycles.

To confirm a completed activity that pre-exist in RESULTS, you must set up the schema to:

- use the “U”-Update Action code.
- set the rst:licenceID as the ATU ID (used to reference which ATU that is being updated)
- any other required mandatory data required by *R/ISS* or standards agreement

Excerpted Activity component of the XML Update

```
- <rst:Opening>
  - <gml:boundedBy>
    <gml:null>inapplicable</gml:null>
  </gml:boundedBy>
  <rst:openingID>1669</rst:openingID>
  - <rst:openingItem>
    - <rst:SilviculturalActivity>
      <rst:activityBase>SU</rst:activityBase>
      <rst:activityTechnique>FG</rst:activityTechnique>
      <rst:activityMethod>PLOT</rst:activityMethod>
      <rst:fundingSource>FTM</rst:fundingSource>
      <rst:fundingProject>CONTRACTNO</rst:fundingProject>
      <rst:actualDateIndicator>true</rst:actualDateIndicator>
      <rst:activityDate>2007-04-08</rst:activityDate>
      <rst:netAreaTreated>0.1</rst:netAreaTreated>
      <rst:activityCost>050</rst:activityCost>
      <rst:licenseeID>64933</rst:licenseeID>
      <rst:actionCode>U</rst:actionCode>
    </rst:SilviculturalActivity>
  </rst:openingItem>
</rst:Opening>
```

Once the XML is submitted, you noticed that previously planned activity information remains, but updated information on Completion Date, Treated Amount, Funding Source.

RESULTS Module 7 & 8

The “**rst:fundingProject**” field in the XML/GML document represents the “Inter-agency No.” It is not a mandatory data field, but may be required by specific program delivery such as FFT or FIA – refer to program documentation where required.

“rst:fundingProject” is a 10 character width user assigned field and is not the same as the Project ID (e.g. PL2007DSIABCD) that is systems generated via RESULTS Project Module.

Schema for actual completed activity mandatory's are:

- Base/Technique/Method Codes
- Funding Source Codes
- Completion Date
- Treated Amount

Note that the planned information remains associated with the record.

Optional fields are: Inter-agency Code and extra fields associated with contract management as listed in [section 8.4](#) (in this example Target Prepared Spot per ha).

LicenseeID can be used as ATU ID to reference to specific ATU for updating.

ATU ID:	64933	Licensee Activity ID:	
Activity Base:	SU - Surveys	Technique:	FG - Free Growing
Objectives:		Method:	PLOT - Plots
Planned Date (YYYY-MM-DD):	2005-11-01	Funding Source:	FTM - Forests for Tomorrow MOF
Completion Date (YYYY-MM-DD):	2007-04-08	Planned Costs (\$):	1,000
Inter-agency No:	CONTRACTNO	Treated Amount:	.1 HA
		Planned Amount:	1 HA
		Actual Cost (\$):	950
		Project Id:	SU2007DSI0000

Inter-agency No = ESF fundingProject
Use for FIA or FFT PWC project number

8.5.2 Online confirmation of planned activity

The other option to complete an activity planned in RESULTS is to directly update the activity in RESULTS.

1. Go to **Activity Tab RESULTS315 Activity Screen**.
2. Enter Opening Id or key identification information (e.g. opening number or tenure) in the Tombstone and Select **Go** To navigate to the opening for which you would like to schedule activity(s).
3. **RESULTS315 Activity Screen** select **Add Activity**.
4. In the **RESULTS317-Maintain Activity Results screen**, enter the Completion Date, Treated Amount, Funding Source and **Save** Button. Other information is optional and subject to program directives.

RESULTS315 - Activities

[Back](#)

9 rows returned

Activity												Trial Comment: No	
Rslt	ATU ID	Base	Tech	Method	Objective	Start Date	Completion Date	Area	Fund	Project Id	Cmt	Map	
Y	1003356	DN	HV			2005-01-01	2005-02-01	17.6			N	N	Details Delete
Y	1007401	PL	PL				2006-01-01	1 IA			N	N	Details Delete
Y	1007402	PL	PL				2006-02-01	1.5 FIL	PL2007DSIABCD		N	N	Details Delete
Y	1009807	SU	PL	WALK			2007-01-01	10 BCT			N	N	Details Delete
Y	1009808	SP	ME	MOUND			2007-01-01	10 BCT			N	N	Details Delete
N	1009809	PL	PL	CTAIN			2007-02-01	26.5			N	N	Details Delete

RESULTS317 - Maintain Activity Results

[Back](#)

ATU ID: 1009810 Licensee Activity ID:

Activity Base: [SU - Surveys](#) Technique: [RG - Regen/Stocking](#) Method: [WALK - Walkthrough](#) [...](#)

Objectives: [...](#) [...](#) [...](#) Funding Source: [IA - Industrial Appraisal](#)

Planned Date (YYYY-MM-DD): [2010-02-01](#) Planned Amount: [26.5](#) HA Planned Costs (\$): [398](#)

Completion Date (YYYY-MM-DD): [2007-01-01](#) [...](#) Treated Amount: [15](#) HA Actual Cost (\$): [...](#)

Inter-agency No: [...](#) Project Id: [...](#) [...](#)

Comments: [No](#)

Map: [No](#)

No. of Plots: [...](#) Min. Plots per Stratum: [...](#)

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

8.6 5 Silviculture Five Year Planning & Completed Reports

Two new reports have been built to assist with budget request process and accomplishment reporting. These will be located in the RESULTS CRS Reports under Projects & Planning Report Category.



Silviculture Five Year Planning Report ¹ ²

Page: 1 of 1
Date Printed: 2007-03-30
User Id: IDIR\MTSOI
Database: DBQ01
Report Id: RACAM01
File:

Org Unit:	DSI - South Island Forest District		Admin Zone:											
Client:														
Management Unit:	All	Opening Category:	All											
Funding Source:	All													
Base Code:	All													
Fiscal Planning Date:	2004-04-01 to: 2009-03-31													
				--- 2004/2005 ---	--- 2005/2006 ---	--- 2006/2007 ---	--- 2007/2008 ---	--- 2008/2009 ---	--- 5 Yr Total ---					
				(ha) (\$ '000) ³	(ha) (\$ '000) ³	(ha) (\$ '000) ³	(ha) (\$ '000) ³	(ha) (\$ '000) ³	(ha) (\$ '000) ³	(ha) (\$ '000) ³	(ha) (\$ '000) ³	(ha) (\$ '000) ³		
Fertilization	0	0	0	0	0	0	0	0	0	0	0	0		
Juvenile Spacing	1	4	0	0	1	0	0	0	1	4	3	8		
Pruning	0	0	11	5	0	0	0	0	1	0	12	5		
Planting	0	0	103	7	10	1	1	1	0	0	115	9		
Surveys	10	0	1	1	3	4	27	1	1	0	42	6		
Brushing	10	0	0	0	1	0	0	0	0	0	11	0		
Direct Seeding	0	0	52	0	0	0	0	0	1	0	54	0		
Site Preparation	1	1	20	1	0	0	0	0	0	0	21	2		
Pest Control	0	0	0	0	0	0	0	0	0	0	0	0		
Total	22	5	187	14	15	5	28	2	5	4	257	30		
Total No. of Activities	283			320	101		86		80		870			
No. Missing Costs	280			313	96		82		76		847			

Planning & Projects

8.7 Projects

Projects Tab is only available to those users who have the PROJECT Authority role assigned.

Request for this must be made through RESULTS Home Page **RESULTS Application** link: <http://www.for.gov.bc.ca/his/results/access.htm>.

The use of Project Module is optional and guided by program directives. Users are encouraged to inquire with their program contacts to determine direction on RESULTS Project usage.

The Project Module is about organizing treatment activities into contracts leveraging on information already in RESULTS to minimize external paperwork and to centralize tracking.

8.7.1 Creating projects

1. Go to **Project Search** Tab
2. On the **RESULTS520-Project Search**, select **Add New**.
3. On the **RESULTS525 Maintain Project**. Enter the following minimum system's information to create a project and then select **Save**:
 - Org Unit (default to whatever your user id is assigned or specify if required)
 - Project ID Unique 4 character number (e.g. 0001 as seen below)
 - Project Type – Select the base applicable base code for this project type
 - Start Date (of the project)
 - Unit Bid Code

You can add as much information as needed. But the above five are the minimum that the system requires in order to create a new project.

Anyone with project role can view any projects.
There are no standard operational procedures on the use of projects at this point in time.

RESULTS Module 7

Upon saving, a unique **Project Id** is created based on combination of Activity Type, Fiscal Year (based on Start Date), Org Unit and User Assigned Project ID number (e.g. SU2007DSI0001).

Search Inbox Openings Projects Data Submission Admin Event Tracking Reports

- Project Number portion of Project ID is mandatory.
- Start Date is mandatory.
- Unit Bid Code is mandatory.

RESULTS525 - Maintain Project

Project ID:

Project Id: SU 0001

Org Unit: DSI - South Island Forest District

Project Type: SU - Surveys

Admin Zone:

Location:

Contractor:

Project Status: PLN - Planning

Viewing Date: (YYYY-MM-DD)

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

Contract Coordinator:

Completion Date:

Unit Bid Code: HA - Hectares

Crew Hire Code:

Avg Unit Cost

Completed: Area (ha) Trees Plots

Remaining: Area (ha) Trees Plots

Total Bid Price:

Total Overhead Cost:

Project Comments:

Project Units:

Project Units:

4. Once the Project has been saved an Project ID has been created the **Add Activity** button is activated.
5. Select **Add Activity** button to get to **RESULTS105 – Activity Search and Select** Screen.
This defaults to Org Unit, Base Activity based on the project information supplied. It is also defaulted to “Unassigned Planned” activities for search. You may change or add more parameters such as needed and then press **Search**. A listing of all activities that matches your search parameters appear.
6. Use check boxes to select activities to be included in your project.
 1. Use the **Select** button to apply these activity units to your project
 2. Use the **Clear** button to uncheck all boxes and start again.
 3. You may repeat the Activity Search to find additional activities.
7. Once Activity Units have been selected from the check box, these Activities are applied as Units to this project. Note that this auto-inserts the project id to all the checked activities.

RESULTS Module 7

RESULTS105 - Activity Search and Select

Org Unit: Admin Zone:

Client:

Base: Project ID:

Technique: Activity Status: ☒ Unassigned ☐ Assigned ☐ Both

Method: Results Indicator: ☐ Results ☒ Planned ☐ Both

Date Range: (YYYY-MM-DD) to Funding Source:

Opening: Licence No:

Opening ID: Licensee Opening ID:

Cutting Permit: Timber Mark: Block:

Opening Category: Intra-agency No:

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

9 rows returned

	Opening	License Number	CP	Mark	Cut Block	Activity	Project	Project	Opening	Comp.	RsIt	Admin	Fund	
						Base Tech Method	ID	Status	Cat.	Date		Zone	Src	
☒	92B 081 0.0 21	A10147				SU			P87	2007-04-01	N			<input type="button" value="Details"/>
☒	92B 092 0.0 5	A20404				SU			P87	2007-04-01	N			<input type="button" value="Details"/>
☐	92C 058 0.0 24	T0057	A	T0057A	29	SU			P87	2007-04-01	N			<input type="button" value="Details"/>
☐	92C 058 0.0 30	T0057	A	T0057A	26	SU			P87	2007-01-01	N			<input type="button" value="Details"/>
☐	92C 059 0.0 22	T0775	A	T0775A	27	SU			P87	2008-01-01	N			<input type="button" value="Details"/>
☐	92C 059 0.0 22	T0775	A	T0775A	27	SU			P87	2008-01-01	N			<input type="button" value="Details"/>
☐	92F 012 0.0 107					SU			P87	2008-01-01	N	E		<input type="button" value="Details"/>
☐	92F 012 0.0 112					SU			P87	2007-07-01	N	E		<input type="button" value="Details"/>
☐	92F 046 0.0 17					SU			P87	2008-01-01	N	N		<input type="button" value="Details"/>

RESULTS Module 7

RESULTS525 - Maintain Project

Project ID:

Project Id:	<input type="text" value="SU2007DSI"/> <input type="text" value="0001"/>	Project Type:	<input type="text" value="SU - Surveys"/>
Org Unit:	<input type="text" value="DSI - South Island Forest District"/>	Location:	<input type="text"/>
Admin Zone:	<input type="text"/>	Project Status:	<input type="text" value="PLN - Planning"/>
Contractor:	<input type="text"/>	Start Date:	<input type="text" value="2007-01-01"/>
Viewing Date:	<input type="text"/>	Completion Date:	<input type="text"/>
Contract Coordinator:	<input type="text"/>	Crew Hire Code:	<input type="text"/>
Unit Bid Code:	<input type="text" value="HA - Hectares"/>	Total Actual On-Site Cost:	<input type="text" value="0"/>
Avg Unit Cost:	<input type="text" value="14.87"/>	Total Overhead Cost:	<input type="text"/>
Completed:	Area (ha)	Trees	Plots
Remaining:	Area (ha)	33.5	Trees
Total Bid Price:	<input type="text" value="0"/>		
Project Comments:	<input type="text" value="N"/>		

Project Units:

2 rows returned

Unit ID	Opening	Activity				Admin Zone	Area	Unit Bid Price	Completion Date	Actual Cost	
		ATU	Base	Tech	Method						
1		1009812	SU	FG	WALK		26.5				<input type="button" value="Save"/> <input type="button" value="Cancel"/> <input type="button" value="Details"/> <input type="button" value="Update"/> <input type="button" value="Remove"/>
2	92F 004 0.0 95	1009844	SU	FG	WALK		7				<input type="button" value="Details"/> <input type="button" value="Update"/> <input type="button" value="Remove"/>

Project Unit Functions	Action
Details	Takes you to the S317- Maintain Activity Detail to update or modify planned details, or for confirmation of activity completion
Update	Allows you to update the Unit Bid Price at the Project Unit level
Remove	Removes the activity unit from Project

Other fields in **S525-Maintain Project** are available to assist with project management such as: administration zone, contractor, location name, contractor coordinator, crew hire code, overhead cost and comments.

Warning!

Any user with Project Role can view all other projects. Confidential or sensitive information should not be included.

Any user with Project Role can **edit** and **delete** projects. No system's security exists to prevent others with project role from any projects. Users must not modify projects that they are not responsible for.

8.7.2 Updating project

Once a project is created with associated activity units, it is the building block of a contract. Release 3.0 does not contain Schedule 'B's and will be up to user feedback to determine if there is future development on this. Meanwhile, the Project groups activities into a project number so that it can be assigned to a contractor and provides centralized tracking of project's status and report out.

1. Go to **Project Search** Tab
 - **RESULTS520-Project Search** and specify desired Project search parameters or
 - **RESULTS525-Maintain Project** enter Project ID
2. In **S525 Maintain Project** with desired Project go to opening requiring activity reporting and select **Details** button
3. Confirm project activities as discussed in [Section 8.5](#).

Confirmation of planned activity can also be done by opening via Activity Tab.

Some of the **S525-Maintain Project** data fields are explained below:

Derived Project Status

Project Status	Process
PLD – Planned	Automatically assigned upon project creation.
ACT – Active	Automatically switch from PLD to ACT when first activity unit has been confirmed complete.
COM – Complete	Automatically switch from ACT to COM when last activity unit has been confirmed complete.
CAN - Cancelled	User can set cancelled status but is required to Remove all planned units (units with no completion dates) from Project Unit list. This frees up these planned activities so that they can be re-assigned to other projects via Activity Search.

Derived Activity Data in Project Screen

Derived Field	Calculation (units available by hectares, trees or plots)
Avg Unit Cost	Sum of all activity planned cost/Sum of activity planned unit Or Sum of (Unit Bid price x planned treatment unit)/Total Planned treatment area.
Total Actual Onsite Cost	Sum of Actual Cost
Completed: <ul style="list-style-type: none"> - Area - Trees - Plots 	Sum of completed treatment area Sum of completed trees planted Sum of plots (when provided)
Remaining: <ul style="list-style-type: none"> - Area - Trees - Plots 	Sum of remaining planned treatment area not completed Sum of remaining planned trees not planted Sum of remaining plots not completed (when provided)
Total Bid Price	Sum of all (Unit Bid Price x Planned unit)

RESULTS Module 7

[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: CANFOR 08 ...

Name: CANADIAN FOREST PRODUCTS LTD.

Opening: ...

Opening Id: 1004431 ...

Licensee Opening Id: ...

Licence No: A19233

CP: 999

Cut Block: RES02

Timber Mark: EY2999

Exhibit A Area (ha): 34.3

Disturbance Gross Area (ha): 17.6

NAR (ha): 26.5

Forest Cover Area (ha): 24.6

Go

Clear

SP Map

Map View

History

FTA

RESULTS521 - Projects

Back

2 rows returned

Project ID	Location	Admin Zone	Start Date	Completion Date	Project Status	Contractor	Total Bid
PL2007DSIABCD			2007-01-01	2006-02-01	COM		0
SU2007DSI0001			2007-01-01		ACT		0

Details

Details

Can view projects associated to an opening

8.7.3 Project Reporting

New project several reports have been build under Projects & Planning Category:

Corporate Reporting System

Ministry

MY BOOKMARKS
empty

Search Reports:

Main Menu : Silviculture : RESULTS - Reporting Silviculture and Land Status : Projects and Planning

Reports

1. RACAM01 - Project Detail Report

2. RACAM02 - Project Summary Report

- Project Summary Report – lists all projects in RESULTS
- Project Details Report – lists all associated activities tied to a Project ID
- Enhancements to RDD006 – Activity Report download includes new fields related to project id, site specific specifications for survey, site preparation, planting, spacing and pruning.



Project Summary Report

Page: 1 of 1
Date Printed: 2007-01-24
User Id: IDIRMTSOI
Database: DBQ01
Report Id: RACAM02
File:

Org Unit:		DSI - South Island Forest District		Admin Code:		All		Client Number:				
Project Type:		PL - Planting		Project Status:		All						
Date Type:		All		Date From:		To:						
Org Unit	Project ID	Location	Admin Zone	Project View	Project Start	Project Complete	Project Status	Project Type	Contractor	Total Bid	Planned Area	Compl'd Area
DSI	PL2007DSIABC	ABCDE	D		2005-01-01	2006-11-24	COM	PL	TOM, JEROME	7,000		3.7
DSI	PL2007DSI0002				2007-01-01	2008-01-01	COM	PL		0		1.0
DSI	PL2008DSI0002				2007-09-24		PLN	PL		0		

End of Report



Project Detail Report

Page: 1 of 1
Date Printed: 2007-01-24
User Id: IDIR\MTSOI
Database: DBQ01
Report Id: RACAM01
File:

Org Unit:	DSI - South Island Forest District	Admin Code:	
Project Type:	PL - Planting	Project Status:	All
Project ID:		Client Number:	
Date Type:	All	Date From:	To:
Project ID:	PL2007DSI/ABC	Contract Coordinator:	MCT
Contractor No/Name:	TOM, JEROME	Project Start Date:	2005-01-01
Viewing Date:		Crew Hire Code:	P - Provincial Tender
Unit Bid Code:	HA - Hectares	Total Planned Onsite Cost:	0
Avg Unit Price:		Trees:	30,720.00
Completed:	3.70	Plots:	0.00
Remaining:		Trees:	0.00
Total Bid Price:	7,000	Total Overhead Cost:	1,000,000
Project Comments:		Type:	
		Source:	

Unit ID	Opening	Opening ID	ATU Base	Tech	Method	Admin Zone	Fund Sice	Plot	Area	Trees	Unit Bid Price	Planned Date	Completion Date	Actual Cost	Completed Ind
4	92B 031 0.0 101	71997	736897	PL			FTM		1.0	60,260.0		2000-02-01	2006-01-01		Y
2	82E 005 0.0 72	3503	681659	SU	SR	PHOTO	VRT		0.2			2007-06-01	2006-11-24		Y
3	92F 006 0.0 81	75710	1007362	PL	PL	CTAIN	GFS		2.5	1,180.0	7,000.00	2001-01-01	2006-01-01	999	Y
	92L 036 0.0 157	104996	1007664	CC	MA	FCOLL	XXX					2003-04-15	2006-10-31	999,999,999	Y
Project Totals:										3.7	61,440.0	7,000.00		1,000,000,998	

End of Report

9. General planning work process using RESULTS reports

9.1 Ensure new openings are in RESULTS

This confirms that ESF new openings are successful so they are reflected in subsequent RESULTS reports.

Menu: CRS-RESULTS-Data Download-RDD001-Opening Report

Parameter	Entry example
District	Your district
Opening Category	FTFSM (Forest Stand Management Fund); FTLEVY (Forest Stand Management Fund); NDFS (FFT natural fire disturbance) Or whichever opening category represents your business area
Update Start Date Update End Date	Can leave blank if you want to see everything for the district or Can specify date range representing the timeframe of the new time period for new opening ESF submission.
Format	Must be CSV

Download in the Excel and review list to ensure all openings expected is in RESULTS. Missing cutblocks with basic silviculture obligation or new openings must be submitted by ESF into RESULTS.

9.2 Identification of FTA cutblocks to check if openings exist

This FTA report contains a useful report that can confirm if the FTA cutblock has been submitted as an opening in RESULTS or not.

CRS-Timber Harvesting-TIA (New Report Module)-Timber File Level Report-TF08 Tenures-Opening Report

Parameter	Entry example
District	Your district
Tenure Type	Can keep open, or be specific to NRFLs
Block Status	Can keep open or be specific
Harvest Start/End Date	Can help narrow down results for a specific reporting period – keeping date open ensures all cutblocks are considered are reviewed
Hand Over Start/End Date	Can help narrow down results for a specific reporting period – keeping date open ensures all cutblocks are considered are reviewed
RESULTS Opening Indicator	All –shows all cutblocks and not assigned cutblocks Or can use cutblocks with no RESULTS Data – missing data that requires action if there is basic obligations and under your area of management
Format	CSV

If a cutblock has been harvested and has a basic silviculture obligation, then corresponding activities must be identified in the planning process. If opening does not exist in RESULTS, but logging is complete, you must submit an opening definition & forest cover report to indicate its current status with standards units.

9.3 Identify which openings/SU have milestones due

Menu: CRS-RESULTS-Data Download-RDD011-Milestone Due

Parameter	Entry example
District	Your district
Opening Category	FTFSM (Forest Stand Management Fund) FTLEVY (Forest Stand Management Fund); NDFS (FFT natural fire disturbance) Or whichever opening category represents your business area
Milestone Type	ALL (want to see everything)
Late Due Start Date	1987-10-01 (start of basic silv obligations want to see everything)
Late Due End Date	2012-03-31 (up to the end of the planning timeframe)
Milestone Declared	NO (focus only one those SUs not declared and coming up due)
Include Pre-87 Data	N
Include Opening Fields	Y
Include Tenure Fields	N (optional)
Include Update Fields	N (optional/metadata)
Format	CSV

Need to identify these openings and SUs and ensure that appropriate activities have been scheduled, especially for those SUs past due not declared and one's pending due for the planning period. See [Appendix A – Sample of output from RDD011 – Milestone Reporting](#) & [Appendix B – Sample of output from RDD011 – Milestone Reporting](#).

For subsequent years it will be up to individuals to decide how much future planning scheduling work they want to conduct while in this planning mode.

9.4 Identify planned activities to confirm program requirements

Menu: CRS-RESULTS-Data Download-RDD006-Activity Report

Parameter	Entry example
District	your district
Opening Category	FTFSM (Forest Stand Management Fund); or FRPA s.108 (business rules still vague –may result in new Opening Category code); or NDFS (some of FFT types)
Base	All
Technique	All
Method	All
Planned Start Date	<leave blank>
Planned End Date	<leave blank>
Complete Start Date	<leave blank>
Complete End Date	<leave blank>
Activity Results	All for seeing all planned or completed activity; or “N” only - if to see what is planned so that this can be compared against milestone to determine if adequate scheduled treatment exists for the timeframe required to meet basic obligation/stocking requirements.
Include Pre-87 Data	N
Include Opening Fields	Y (this to view the OPENING_ID & Opening No.)
Include Tenure Fields	N (optional)
Include Update Fields	N (optional/metadata)
Format	CSV

This suggested report format was deliberately broad to ensure that district staff can easily see the full suite of completed and planned activities for all opening category of interest.

1. Download the CSV report in the MSEXcel
2. Move the opening ID column next to Activity Id column.
3. Perform Data/Sort with
 - 1st order: OPENING_ID
 - 2nd Order: ACTIVITY_ID
 - 3rd Order: ACTIVITY_TU_SEQ_NO (this is a sequential number by which activities were scheduled/added to the system)

Openings should be compared against Milestone report to cross-reference regeneration or free growing priorities. Any missing activities or adjustments in planned activities is noted and require subsequent updates to RESULTS to ensure subsequent planning report matches desired outcome for planning period.

9.4 Confirm **RESULTS** activities to meet standards

Locate SUs of interested on the Milestone Report that are either past due and/or pending due within planning period for regeneration and late free growing; this can be done via Excel sort function in ascending order on the due date.

For those high priority requirements must SUs must be cross-referenced against the Activity Report to confirm whether the appropriate activity has been scheduled. If a critical activity is missing, then you must go into RESULTS to schedule the planned activity with the appropriate details.

You must enter these planned activities in order to have an “accurate” assessment of total eligible areas requiring treatment and/or surveys.

Special note on planting activities:

When scheduling planting activity, you will be asked specific information on planned species, number of trees and seedlot number. At this point, this detailed information is not mandatory but if a seedlot number is entered, it must be a valid number that exists in SPAR (Seed Planning and Registry System).

There will be added details in survey, site preparation, planting, spacing or pruning activity screens (see list below). All these fields are optional.

Activity Type	Detailed Optional Data
Survey	<ul style="list-style-type: none"> No of Plots Minimum Plots per Stratum
Site Preparation	<ul style="list-style-type: none"> Targets Prepared Spots per Ha
Planting	<ul style="list-style-type: none"> Inter-tree Spacing Minimum Acceptable Inter-Tree Spacing Minimum Acceptable Density
Spacing	<ul style="list-style-type: none"> Target Inter-Tree Distance Allowable Variation in Inter-Tree Distance Allowable Trees Per Plot Allowable Trees Per Ha
Pruning	<ul style="list-style-type: none"> Total Stems per Ha Stems per Ha to Prune Target Inter-Tree Distance Minimum Inter-Tree Distance Height Above Ground Minimum % Live Crown

During this planning process, it is advisable that you identify any sowing request required for your future planting activities.

9.5 Final report on adjusted planned activities

Once all necessary treatments have been scheduled with the right activity description: Base/Technique/Method; planned date; funding source

There are two options:

Option 1: Run RDD006 reports for required planning period and summarize.

Option 2: Pending delivery RESULTS 3.0 release, Five Year Silviculture year planning reports which will have all the data in the desired format.

Option 1: Run the RDD006 Activity Report once again. This time the parameter will be specific to the planning timeframe (e.g. 2007/08 to 2011/12).

CRS-RESULTS-RDD006-Activity Report

Parameter	Entry example
District	Your district
Opening Category	FTFSM (Forest Stand Management Fund); or FRPA s.108 (business rules still vague –may result in new Opening Category code); or NDFS (for some FFT)
Base	All
Technique	All
Method	All
Funding Source	Specify funding source
Planned Start Date	2007-04-01 (more conservative if desired if you want to account for missed planned activities from previous years)
Planned End Date	2012-03-31 (specify the end of the desired planning horizon)
Complete Start Date	<leave blank>
Complete End Date	<leave blank>
Activity Results	N (this time we want to see only planned activities)
Include Pre-87 Data	N
Include Opening Fields	Y (this to view the OPENING_ID & Opening No.)
Include Tenure Fields	N (optional)
Include Update Fields	N (optional/metadata)
Format	CSV

1. Download into MSEXcel
2. Perform a sort on the planned date.
3. Can cut/paste or do insert rows to separate out each fiscal year of interest.
4. Perform filter function to obtain area summaries by base, technique or method (or whatever desired resolution you want to work in)
5. Apply cost estimates for treatment. Potential cost sources are:
 - a. BCTS operational costs; or
 - b. MOFR's Appraisal Manuals which contains allowances for basic silviculture cost by zone/subzone/variant
<http://www.for.gov.bc.ca/hva/manuals/listofmanuals.htm>;
 - c. Local contractors
 - d. If Treatment Regime is being used, average cost is applied to total NAR generated by RESULTS upon applying treatment to an opening.
6. Sum column by activity type.
7. Sum by fiscal year

RESULTS Module 7

Option 2: In the Projects & Planning Report Category, run the Five Year Silviculture Report

CRS-RESULTS-Planning & Project – Five Year Silviculture Planning Report

Parameter	Entry example
District	Your district
Opening Category	FTFSM (Forest Stand Management Fund); or FRPA s.108 (business rules still vague –may result in new Opening Category code); or Small scale salvage (still need to get confirmation on this);
Funding Source	Specify funding source
Planned Start Date	2007-04-01
Planned End Date	2012-03-31
Format	PDF

Appendix A – Sample of output from RDD011 – Milestone Reporting

Sort priority is SILV_MILESTONE_TYPE of RG and DUE_LATE_DATE in ascending order.

Cross reference with RDD006 to confirm appropriate activities are scheduled.

ROLLUP DIST_ CODE	OPEN_ CAT	SILV_ MILE STONE_ TYPE	DISTURB DATE	DUE_ EARLY_ DATE	DUE _LATE_ _DATE	OPENING	SU	OPENING_ GROSS_ AREA	NET_ AREA	BGC_ ZONE_ CODE	BGC_ SUB_ ZONE_ CODE	BGC_ VARIANT	BGC_ PHASE	BEC_ SITE_ SERIES	BEC _SITE_ _TYPE
DCH	FTFSM	RG	9/1/1997	9/1/1997	9/1/2001	93C063 0.0 16	3	15.6	1.2	MS	xv	null	null	null	null
DCH	FTFSM	RG	1/1/1995	1/1/1995	1/1/2002	93C053 0.0 14	1	56.1	27.8	SBPS	xc	null	null	1	null
DCH	FTFSM	RG	7/1/1998	7/1/1998	7/1/2002	93C043 0.0 30	2	7	0.5	SBPS	xc	null	null	4	null
DCH	FTFSM	RG	8/1/1998	8/1/1998	8/1/2002	93C063 0.0 19	2	164.1	3.7	MS	xv	null	null	6	null
DCH	FTFSM	RG	10/1/1998	10/1/1998	10/1/2002	93C053 0.0 31	2	49.2	16.4	SBPS	xc	null	null	4	null
DCH	FTFSM	RG	11/1/1995	11/1/1995	11/1/2002	93C052 0.0 15	1	28.4	25.6	MS	xv	null	null	1	null
DCH	FTFSM	RG	2/1/1996	2/1/1996	2/1/2003	93C033 0.0 20	1	39.5	37.4	MS	xv	null	null	1	null
DCH	FTFSM	RG	7/1/1996	7/1/1996	7/1/2003	93C063 0.0 9	1	21.6	20.8	MS	xv	null	null	1	null
DCH	FTFSM	RG	8/1/1999	8/1/1999	8/1/2003	93C053 0.0 32	2	143.5	0.4	MS	xv	null	null	8	null
DCH	FTFSM	RG	9/1/1996	9/1/1996	9/1/2003	93C052 0.0 23	1	11.6	11	MS	xv	null	null	1	null
DCH	FTFSM	RG	10/1/1996	10/1/1996	10/1/2003	93C063 0.0 18	1	40.1	32.6	MS	xv	null	null	1	null
DCH	FTFSM	RG	10/1/1996	10/1/1996	10/1/2003	93C063 0.0 18	3	40.1	0.9	MS	xv	null	null	6	null
DCH	FTFSM	RG	10/1/1996	10/1/1996	10/1/2003	93C053 0.0 26	1	29	22.1	MS	xv	null	null	1	null
DCH	FTFSM	RG	10/1/1996	10/1/1996	10/1/2003	93C052 0.0 25	1	24.4	23	MS	xv	null	null	1	null
DCH	FTFSM	RG	12/8/2003	12/8/2003	12/8/2003	93C082 0.0 12	1	58.2	43.2	null	null	null	null	null	null
DCH	FTFSM	RG	12/8/2003	12/8/2003	12/8/2003	93C082 0.0 12	2	58.2	7.9	null	null	null	null	null	null
DCH	FTFSM	RG	12/8/2003	12/8/2003	12/8/2003	93C082 0.0 12	3	58.2	2.5	null	null	null	null	null	null

Appendix B – Sample of output from RDD006 – Activity Reporting – combined actual and planned activities

Sort by OPENING, ACTIVITY_TU_SEQ_NO

Cross reference with records from RDD011 to confirm appropriate activities are scheduled.

ROLLUP_ DIST CODE	OPEN_ CATEGORY_ CODE	OPENING	ACTIVITY_TU_ SEQ_NO	ATU_ COMPLETION DATE	SILV_ BASE CODE	SILV_ TECHNIQUE CODE	SILV_ METHOD CODE	SILV_ FUND_ SRCE_ ODE	TREATMENT AMOUNT	ACT_ PLANTED NO	PLANNED DATE
DCH	FTFSM	93C063 0.0 16	1	12/1/2001	DN	HV	CCRES	IA	17.3	0	12/1/2001
DCH	FTFSM	93C063 0.0 16	2	null	SU	null	null	null	0	0	7/1/2004
DCH	FTFSM	93C063 0.0 16	3	6/1/2001	DN	HV	CCRES	IA	44.6	0	6/1/2001
DCH	FTFSM	93C063 0.0 16	4	9/1/2001	PC	MA	POWER	GFS	47.6	0	9/1/2001
DCH	FTFSM	93C063 0.0 16	5	null	SU	null	null	null	0	0	8/1/2006
DCH	FTFSM	93C063 0.0 16	6	7/1/2004	DN	HV	null	null	0	null	null
DCH	FTFSM	93C063 0.0 16	7	null	SU	null	null	null	0	0	5/1/2007
DCH	FTFSM	93C063 0.0 16	8	8/1/1995	PC	MA	POWER	IA	27.3	0	8/1/1995
DCH	FTFSM	93C063 0.0 16	9	7/1/1996	SP	GS	ROADS	IA	1.8	0	7/1/1996