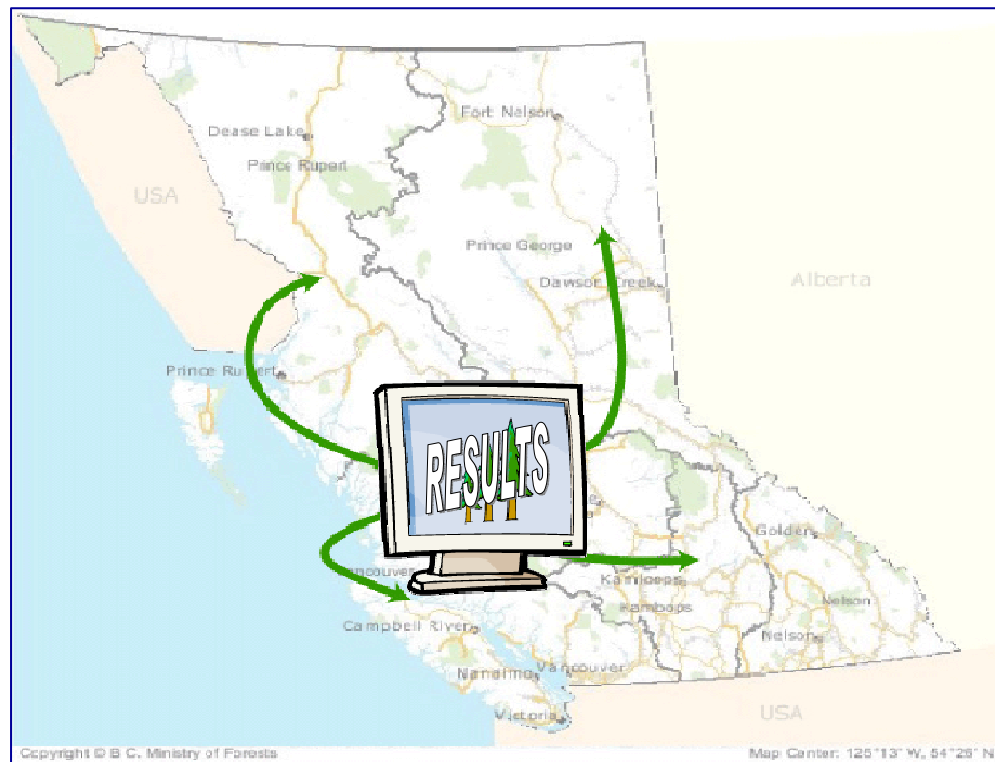


RESULTS TRAINING for FRPA Section 197



Version 1 April 2010

Document Change Control

Version	Date	Description	Author
1	April 2010	Original content development	FORSITE
2	April 19, 2010	Pg 3: Added FSPTS details	FORSITE

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General

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

Purpose

The purpose of this guide is to support the delivery of the RESULTS Training for Forest and Range Practices Act Section 197 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:

- Major Licensees and their consultants, who are interested in applying Forest Stewardship Plan stocking standards to openings previously subject to transition FDP and/or Silviculture Prescription stocking standards
- Ministry of Forests and Range District staff as well as Compliance and Enforcement staff interested in how the provisions to apply FSP stocking standards function in the RESULTS application.

This training is generally not intended for the following groups:

- Woodlot licensees and their consultants. Since woodlot licensees don't have FSPs this section of legislation is not applicable
- FFT Recipient Agreement Holders and their consultants. Since FFT RAH don't have FSPs this section of legislation is not applicable

FRPA Section 197 – The Concept

As it applies to RESULTS, [Section 197 of the Forest and Range Practices Act](#) (FRPA 197) provides the opportunity for Licensees to apply stocking standards that were approved under their Forest Stewardship Plan (FSP SSIDs) to openings/standard units that were traditionally subject to stocking standards approved under a transition Forest Development Plan, and/or in a Silviculture Prescriptions.

In April 2010 the RESULTS application was enhanced to include functionality to support FRPA 197. Specifically the additional functionality allows licensees to amend individual standard units by adding FSP SSIDs without any additional MFR approval either on-line, or by XML submission through the ESF.

Key Notes

This section highlights a few key concepts of the FRPA 197 functionality in RESULTS.

- Applying FSP SSIDs is done on an SU by SU basis, thus, not all SUs have to have FSP SSIDs applied to them. This may create an opening that has a mix of SUs with and without FSP SSIDs
- There is no approval from the MFR District required to enact this functionality in RESULTS (approval has already been granted during the FSP approval)
- If the FRPA 197 Election checkbox is unchecked in the Forest Stewardship Tracking System (FSPTS) your amendment will be rejected
- If you apply an FSP SSID to an SU where either the Regen Delay date, or the late Free Growing date is past due, the current RG or FG offset will be replaced with the FSP SSID offset, and a new RG/FG date will be generated based on the FSP SSID offset
- If you apply an FSP SSID to an SU where the Regen Milestone has already been achieved, the Regen Delay offset will be ignored during the process, and the milestone declaration will be unaffected
- If you apply an FSP SSID to an SU where the FG Milestone has already been achieved, the amendment will not be completed. That is, you can't amend an SU that has been declared FG.

The Forest Stewardship Planning Tracking System

The key to being able to take advantage of the added functionality in RESULTS to apply FSP stocking standards (FSP SSIDs) to SUs that previously had FDP stocking standards (FDP SSIDs) or Silviculture Prescription stocking standards is to ensure that there are provisions in the applicable approved FSP that allow FSP standards to apply to those areas. This provision may be in the form of a detailed listing of openings/SUs where this is applicable, or a blanket statement that allows for universal application of the standards, or this provision may be identified in a variety of other manners. When this provision is included in the FSP licensees must ensure that FRPA 197 Election for

Stocking Standards checkbox is checked off in the Forest Stewardship Plan Tracking System (FSPTS). Depending on the status of the FSP this can be done by:

- If the FSP is being created or is in Draft status
 - o Manually selecting the checkbox in the FSPTS (as shown in the image below, or
 - o Setting the field in the FSP XML field to true (e.g. <:fsp:frpa197Ind>true</fsp:frpa197Ind>)
- If the FSP is in Approved status
 - o Manually selecting the amend FSP button and completing a minor amendment (no approval required).
 - o setting the field in the FSP XML field to true (e.g. <:fsp:frpa197Ind>true</fsp:frpa197Ind>) in an amendment submission

Note that you will need FSP Submitter status to complete this action.

The screenshot shows the 'FSP (Forest Stewardship Plan)' form. At the top, there are links for 'Application Home' and 'Help'. Below the title is a navigation bar with tabs: 'Search', 'InBox', 'FSP', 'Data Submission', and 'Admin'. The form fields are as follows:

- FSP Name:** Simpcw Development Corp FSP Kam
- FSP Effective Date (YYYY-MM-DD):** 2010-02-06
- FSP Term:** 5 yr 0 mo
- FSP Expiry Date (YYYY-MM-DD):** 2015-02-06
- Contact Name:** ricky.yee
- Telephone Number:** 2503878915
- Email Address:** ricky.yee@gov.bc.ca
- FRPA 197 Election for Stocking Standards:** ☒ (This row is circled in red)

At the bottom of the form are five buttons: 'Submit', 'Save', 'Clear', 'Amend FSP', and 'Delete FSP'. The footer contains links for 'Feedback', 'Disclaimer', 'Privacy', and 'Copyright', along with the text 'Ministry of Forests &...'.

If the FRPA 197 checkbox is not set in the FSPTS then users will be unable to utilize the FRPA 197 functionality that has been included in RESULTS

For more information on the FSP tracking system please visit the following website: www.for.gov.bc.ca/his/FSP. It contains business documentation, training documentation, technical documentation, application news etc.

Silviculture Prescriptions and FRPA 197

In RESULTS openings managed with silviculture prescriptions are distinguished by the lack of stocking standards ID (SSID) for all standard units on the RESULTS310 Stocking Standards Screen (as shown below). Also notice that there is no FSP ID associated with the SU. In order to take advantage of FRPA 197 and apply an FSP SSID to an SU associated with a Silviculture Prescription, users must complete a minor amendment to the opening. There are two mechanisms to complete a minor amendment: 1) online in the RESULTS application, 2) via XML/GML submission to RESULTS through the ESF.

Results Based Code Silviculture and Land Status Tracking System (RESULTS) - Windows Internet Explorer

https://testapps29.for.gov.bc.ca/results/

File Edit View Favorites Tools Help

Results Based Code Silviculture and Land Stat...

Application Home RESULTS Help

Search Inbox Openings Projects Data Submission Admin Event Tracking Reports

RESULTS310 - Stocking Standards 1 of 1

Back

SU: 1 Net Area To Be Reforested (ha): 8.4 Max Soil Disturbance: 5%

Comment: Y Attachment: N

Amendment #: [SU History](#)

BGC Zone	BGC Subzone	Variant	Phase	Site Series	Site Phase	Seral
CWH	ym	1		01		

Standards Regime

Standards ID: Standards Name: Expiry Date:

FSP ID:

Regen Delay Free Growing Early Late

Minor Amendment in RESULTS

To complete a minor amendment in RESULTS to apply a FSP SSID to an SU start on the RESULTS310 Stocking Standards Screen for the applicable SU. At the bottom of the screen there will be three buttons: Correction, Minor Amendment, and Amendment. Select the Minor Amendment button. Click on the Minor Amendment button.

Results Based Code Silviculture and Land Status Tracking System (RESULTS) - Windows Internet Explorer

https://testapps29.for.gov.bc.ca/results/

File Edit View Favorites Tools Help

Results Based Code Silviculture and Land Stat...

Application Home Help

RESULTS

Search Inbox Openings Projects Data Submission Admin Event Tracking Reports

FSP ID:

Regen Obligations: ☒ ☐

No Regen Obligations: ☐

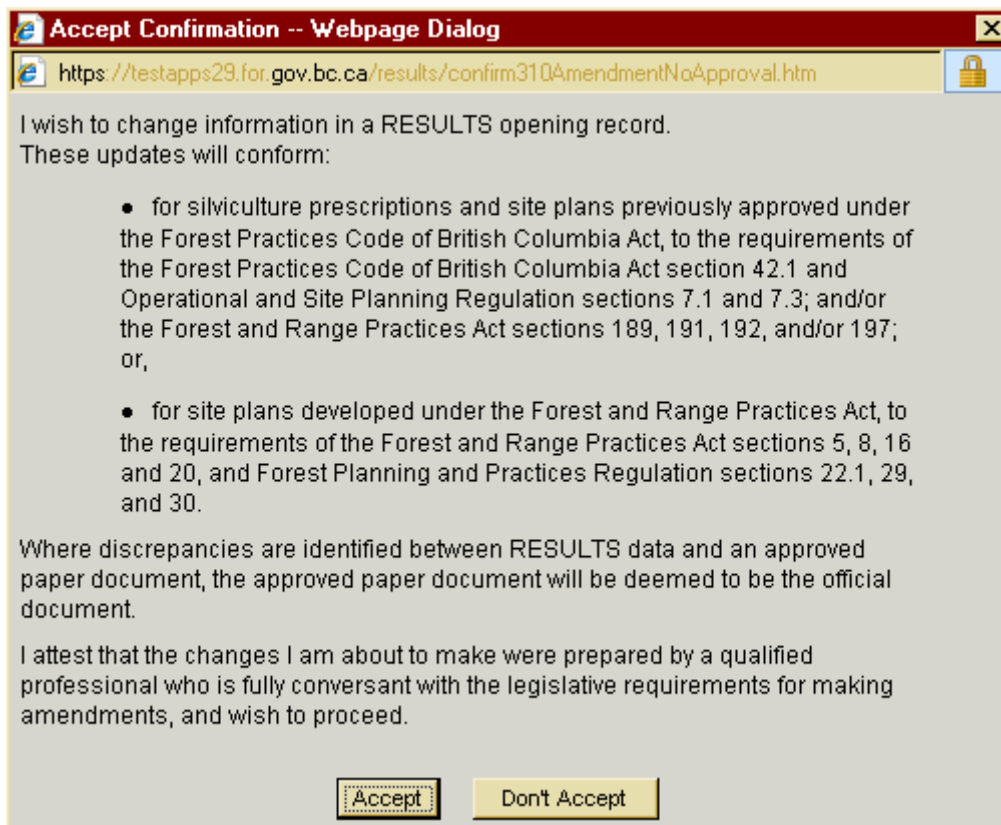
Additional Standards: No

Layer	Species Ht(m)		Well Spaced Trees (st/ha)				Basal Area	Post Spacing Density(st/ha)		Max Conif (st/ha)	H Co
	Preferred	Acceptable	Target	Min	Min Pref	Min Ht(m)		Min	Max		
CW/1			900		600	2.2					1

Correction Minor Amendment Amendme

Feedback Disclaimer Privacy Copyright Ministry of Forests & Range

Once the Minor Amendment button has been selected a confirmation window will open. User must read and accept the details provided in the confirmation window in order to continue.



If the Don't Accept button is pressed in the Confirmation Window the action is cancelled. If the Accept button has been clicked, the user will be taken to the RESULTS311 Stocking Standards Minor Amendment Screen. Although this screen historically limited users to changing the NAR, and BEC for an SU, with the release of RESULTS 4.2, this screen is now used to apply FSP SSIDs to SUs.

To apply an FSP SSID users must simply add FSP SSID to the Standards ID field and press the save button. When the save button is pressed the existing stocking standard details will be replaced with the stocking standard details associated with the FSP Stocking Standards ID. Note that users can use the search button (button with "...") on it) to search for applicable stocking standards.

The screenshot shows the 'RESULTS' web application in a Windows Internet Explorer browser. The page title is 'Results Based Code Silviculture and Land Status Tracking System (RESULTS) - Windows Internet Explorer'. The URL is 'https://testapps29.for.gov.bc.ca/results/'. The page has a green header with 'RESULTS' and a navigation bar with tabs: Search, Inbox, Openings, Projects, Data Submission, Admin, Event Tracking, and Reports. Below the navigation bar, there is a form for 'Client Number: 00001271', 'Locn: 00', 'Name: CANADIAN FOREST PRODUCTS LTD.', 'Opening: 92F 019 0.0 218', 'Opening ID: 1014447', and 'Licensee Opening ID: 4.2 Test Opening Single SU'. The main form area contains fields for 'SU:', 'Net Area To Be Reforested (ha): 3.1', 'Expiry Date:', 'Max Soil Disturbance: 5%', 'Comment: Y', 'FSP ID:', 'Standards ID: 1013233', 'Standards Name:', 'Amended: N', 'Objective:', and 'Geographic:'. Below these fields is a table with columns: BGC Zone, BGC Subzone, Variant, Phase, Site Series, Site Phase, and Seral. The table contains one row with values: CWH, vm, 1, , 01, , and . Below the table are 'Regen Obligations' and 'No Regen Obligations' sections, each with a 'Regen Delay' field and 'Early' and 'Late' fields. The 'Regen Delay' field for 'Regen Obligations' is set to 5, 'Early' is 7, and 'Late' is 10. The 'Additional Standards' section is at the bottom. The 'Save' button is highlighted with a red circle.

Once the Save button is pressed the user will see a series of messages across the top of the screen indicating that the action was successful, and components of the stocking standard will have been updated to match the FSP SSID. The change is immediately considered to be in-effect.

It is important to understand that there is no approval required to complete this action. The FSP SSID has already been approved in the FSP, as well as the provision to apply it to historical openings. So when the Save button is pressed, and the “Save successful” message is displayed the process is complete. There is no “Undo” button. Once the save button is pressed, there is no easy way to remove the FSP SSID. The change is permanent.

At the bottom of the screen there is a comment box that will let users explain the nature of the change. Users are encouraged to include a detailed explanation.

The screenshot shows the 'RESULTS Based Code Silviculture and Land Status Tracking System (RESULTS)' interface in a Windows Internet Explorer browser. The address bar shows the URL 'https://testapps29.for.gov.bc.ca/results/'. The application has a green header with 'RESULTS' and a navigation bar with tabs: Search, Inbox, Openings, Projects, Data Submission, Admin, Event Tracking, and Reports. A red oval highlights a message box containing two bullet points: 'Standards Regime ID has changed and has been overwritten.' and 'Save successful.'

Below the message box, the title 'RESULTS311 - Stocking Standard Site Plan Amendment' is displayed. A 'Back' button is visible. The form contains the following fields:

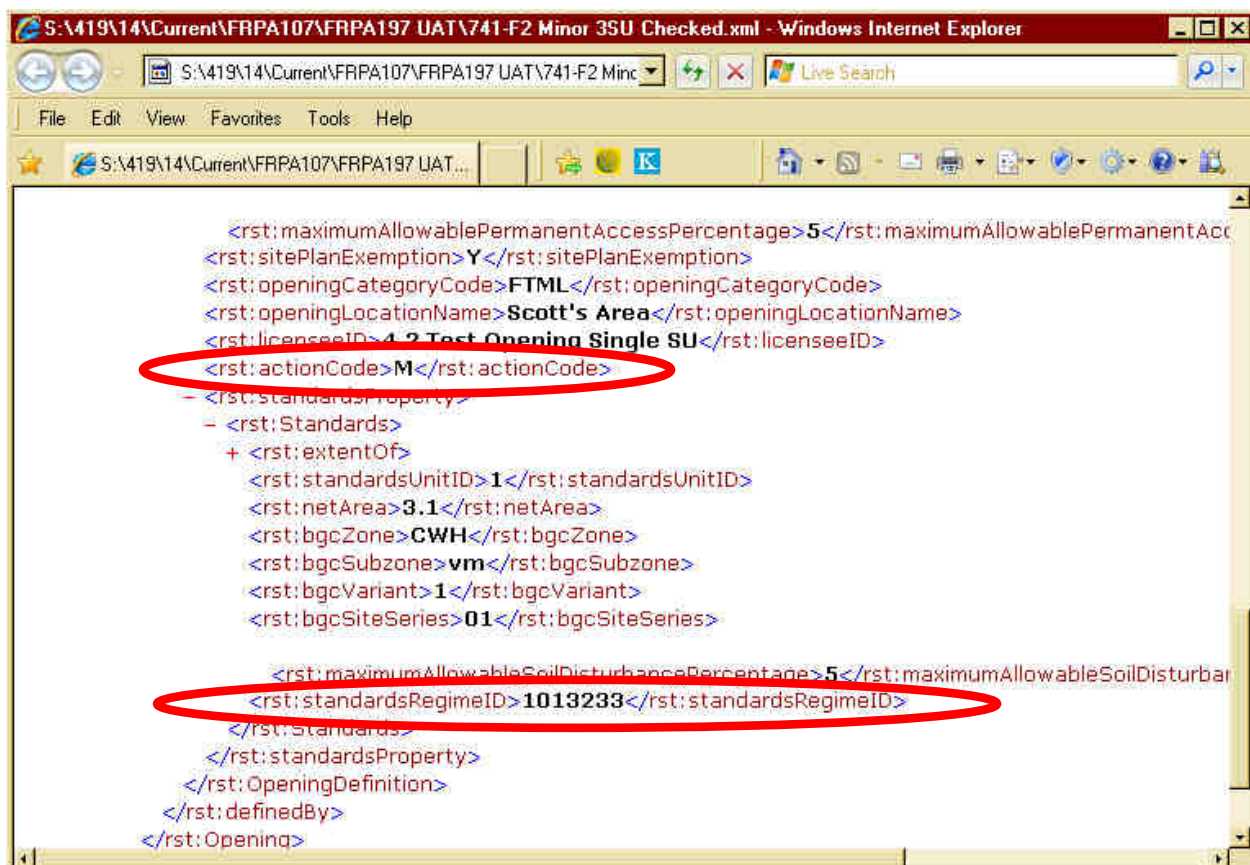
Org Unit:	DSI - South Island Forest District		
Client Number:	00001271	Locn:	00
Name:	CANADIAN FOREST PRODUCTS LTD.		
Opening:	92F 019 0.0 218	Opening ID:	1014447
Licensee Opening ID:	4.2 Test Opening Single SU		

Page 1

SU:	1	Net Area To Be Reforested (ha):	3.1	Expiry Date:	
Max Soil Disturbance:	5 % ✱	Comment:	Y	FSP ID:	965
Standards ID:	1013233	Standards Name:	RES 4.2 TEST UAT Regime	Amended:	Y
Objective:		Geographic:			

XML Submission to a Silviculture Prescription

Another method to apply FSP SSIDs to a Silviculture Prescription Opening is to submit a minor amendment to RESULTS via the ESF. The approach involves preparing an opening definition XML submission document. The key part of this approach is to ensure that the correct action code is used. **The correct action code is M – Minor Amendment.** In addition, users must include the FSP SSID in the <rst:standardsRegimeID> field. If users want to include a comment with their minor amendment ESF submission they can do so by including the Standards Amendment Property fields. Note that if this approach is taken users must also supply the regeneration Objectives (e.g. regen obligation indicator, Regen Offset, early FG offset, and late FG offset fields with the same values as the FSP SSID).



FDP Site Plans and FRPA 197

In RESULTS openings managed with Transition FDP Site Plans are distinguished by the presence of a stocking standards ID (SSID) for each standard units in the opening on the RESULTS310 Stocking Standards Screen (as shown below). Also notice the absence of the FSP ID. In order to apply an FSP SSID to an SU that is part of a transition Site Plan, users must complete a site plan amendment. There are two mechanisms to complete a site plan amendment: 1) online in the RESULTS application, 2) via XML/GML submission to RESULTS through the ESF.

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

RESULTS

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

RESULTS310 - Stocking Standards 1 of 3

[Back](#)

SU: 1

Net Area To Be Reforested (ha): 3.1

Max Soil Disturbance:

Comment: [Y](#)

Attachment: N

Amendment #:

[SU History](#)

BGC Zone	BGC Subzone	Variant	Phase	Site Series	Site Phase	Seral
CWH	vm	1		01		

Standards Regime

Standards ID: 360

Standards Name: leave it alone

Expiry Date:

FSP ID:

Regen Delay

Free Growing Early Late

Site Plan Amendment in RESULTS

To complete a site plan amendment in RESULTS to apply an FSP SSID to an SU start on the RESULTS310 Stocking Standards Screen. At the bottom of the screen there will be two buttons: Approved Variation, and Site Plan Amendment. Click the Site Plan Amendment button.

Application Home
Help

RESULTS

Search
Inbox
Openings
Projects
Data Submission
Admin
Event Tracking
Reports

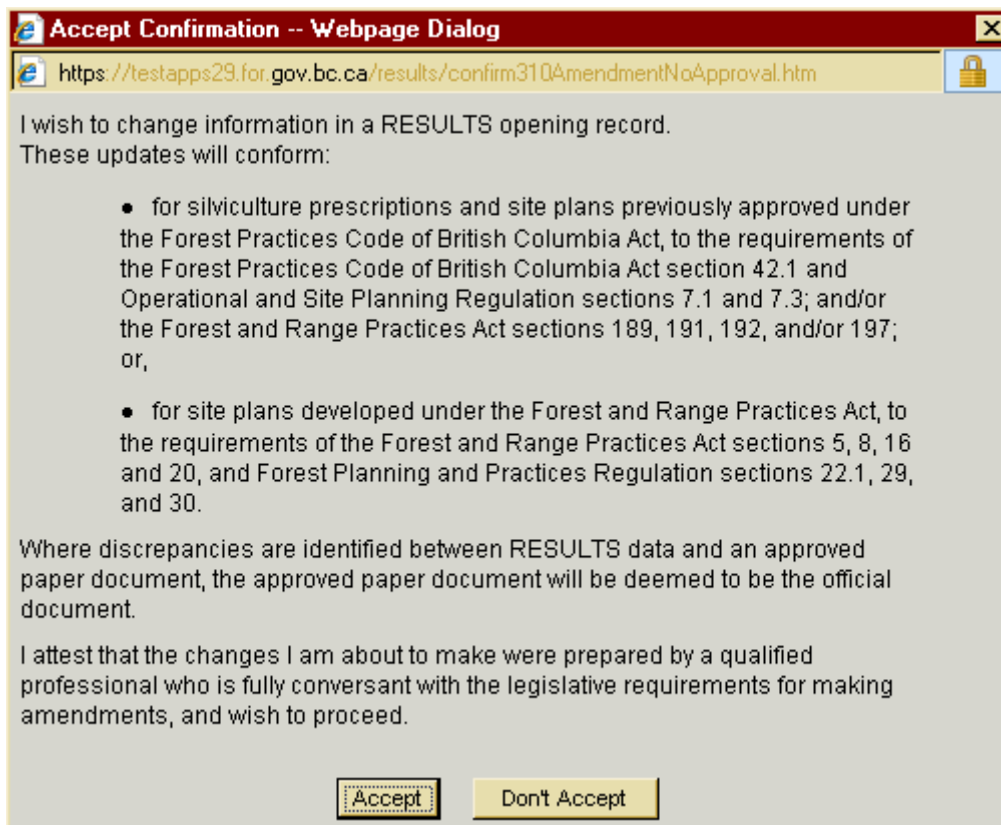
Regen Obligations: ☒
No Regen Obligations: ☐
Additional Standards: [Yes](#)

	Species Ht(m)		Well Spaced Trees (st/ha)					Post Spacing Density(st/ha)			
Layer	Preferred	Acceptable	Target	Min	Min Pref	Min Hz(m)	Basal Area	Min	Max	Max Conif (st/ha)	Ht To Comp
	CW5, HW1.5		800	500	600	2				1000	150%

Approved Variation
Site Plan Amendment
Amendment

Feedback
Disclaimer
Privacy
Copyright
Ministry of Forests & Range

Once the Site Plan Amendment button has been selected a confirmation window will open. Users must read and accept the details provided in the confirmation window in order to continue.



If the Don't Accept button is pressed in the Confirmation Window the amendment is cancelled. Once the Accept button has been clicked, the user will be taken to the RESULTS311 Stocking Standards Site Plan Amendment Screen. This is the screen users will use to apply and FSP SSID.

To apply and FSP SSID users must simply replace the FDP SSID (360 in the example below) with the FSP SSID in the Standards ID field and press the save button. When the save button is pressed the existing stocking standard details will be replaced with the stocking standard details associated with the FSP Stocking Standards ID.

Application Home Help

RESULTS

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

Page 1 of 3

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

Max Soil Disturbance: % ✱ Comment: FSP ID:

Standards ID: **Standards Name:** **Amended:**

Objective: **Geographic:**

BGC Zone	BGC Subzone	Variant	Phase	Site Series	Site Phase	Seral
<input type="text" value="CWH"/>	<input type="text" value="ym"/>	<input type="text" value="1"/>	<input type="text"/>	<input type="text" value="01"/>	<input type="text"/>	<input type="text"/>

Regen Obligations: ☒ **Regen Delay:** **Free Growing Early:** **Free Growing Late:**

No Regen Obligations: ☐ **Free Growing Early:** **Free Growing Late:**

Additional Standards: **Save** **Add** **Delete**

Once the Save button is pressed the user will see a series of messages across the top of the screen indicating that the action was successful; the old SSID will have been replaced with the new FSP SSID; the FSP associated with FSP SSID will also be displayed and lastly components of the stocking standard will have been updated to match the FSP SSID.

It is important to understand that there is no approval required to complete this action. The FSP SSID has already been approved in the FSP, as well as the provision to apply it to historical openings. So when the Save button is pressed, and the “Save successful” message is displayed the process is complete. There is no “Undo” button. Once the save button is pressed, there is no easy way to remove the FSP SSID. The change is permanent.

At the bottom of the screen there is an Amendment Rationale comment box that will let users explain the nature of the change. Users are encouraged to include a detailed explanation.

The screenshot displays the RESULTS application interface. At the top, a green header bar contains 'Application Home' and 'Help'. Below this is a 'RESULTS' section with a navigation menu including 'Search', 'Inbox', 'Openings', 'Projects', 'Data Submission', 'Admin', 'Event Tracking', and 'Reports'. A red oval highlights a message box containing two bullet points: 'Standards Regime ID has changed and has been overwritten.' and 'Save successful.' Below the message, the title 'RESULTS311 - Stocking Standard Site Plan Amendment' is shown. A 'Back' button is located below the title. The form displays various fields: 'Org Unit: DSI - South Island Forest District', 'Client Number: 00001271', 'Locn: 00', 'Name: CANADIAN FOREST PRODUCTS LTD.', 'Opening: 92F 019 0.0 229', 'Opening ID: 1014458', and 'Licensee Opening ID: 4.2 Test Opening Single SU'. A horizontal line separates the header from the form fields. Below the line, the form includes 'SU: 1', 'Net Area To Be Reforested (ha): 3.1', 'Expiry Date:', 'Max Soil Disturbance: 5% *', 'Comment: Y', 'FSP ID: 965' (circled in red), 'Standards ID: 1013233' (circled in red), 'Standards Name: RES 4.2 TEST UAT Regime', and 'Amended: Y'. The page number 'Page 1 of 3' is visible in the top right corner.

Application Home Help

RESULTS

Search Inbox Openings Projects Data Submission Admin Event Tracking Reports

- Standards Regime ID has changed and has been overwritten.
- Save successful.

RESULTS311 - Stocking Standard Site Plan Amendment

Back

Org Unit: DSI - South Island Forest District

Client Number: 00001271 Locn: 00 Name: CANADIAN FOREST PRODUCTS LTD.

Opening: 92F 019 0.0 229 Opening ID: 1014458 Licensee Opening ID: 4.2 Test Opening Single SU

SU: 1 Net Area To Be Reforested (ha): 3.1 Expiry Date:

Max Soil Disturbance: 5% * Comment: Y FSP ID: 965

Standards ID: 1013233 Standards Name: RES 4.2 TEST UAT Regime Amended: Y

Page 1 of 3

XML Submission to a Site Plan

Another method to apply an FSP SSID to a standard unit that currently has an FDP SSID is to submit the site plan amendment to RESULTS via the ESF. The approach involves preparing an opening definition XML submission document. The key part of this approach is to ensure that the correct action code is used. **The correct action code is A – Site Plan Amendment.** In addition, users must include the FSP SSID in the <rst:standardsRegimeID> field. If users want to include a comment with their site plan amendment ESF submission they can do so by including the Standards Amendment Property fields. Note that if this approach is taken users must supply the regeneration Objectives (e.g. regen obligation indicator, Regen Offset, early FG offset, and late FG offset fields with the same values as the FSP SSID).

```
<rst:maximumAllowablePermanentAccessPercentage>5</rst:maximumAllowablePermanentAccessPercentage>
<rst:sitePlanExemption>N</rst:sitePlanExemption>
<rst:openingCategoryCode>FTML</rst:openingCategoryCode>
<rst:openingLocationName>Scott's Area</rst:openingLocationName>
<rst:licenseeID>4.2 Test Opening Single SU</rst:licenseeID>
<rst:actionCode>A</rst:actionCode>
- <rst:standardsProperty>
- <rst:Standards>
+ <rst:extentOf>
  <rst:standardsUnitID>1</rst:standardsUnitID>
  <rst:netArea>3.1</rst:netArea>
  <rst:bgcZone>CWH</rst:bgcZone>
  <rst:bgcSubzone>vm</rst:bgcSubzone>
  <rst:bgcVariant>1</rst:bgcVariant>
  <rst:bgcSiteSeries>01</rst:bgcSiteSeries>
  <rst:maximumAllowableSoilDisturbancePercentage>5</rst:maximumAllowableSoilDisturbancePercentage>
  <rst:standardsRegimeID>1013233</rst:standardsRegimeID>
</rst:Standards>
</rst:standardsProperty>
- <rst:standardsProperty>
- <rst:Standards>
+ <rst:extentOf>
```

CRS Reports supporting FRPA 197

Presently there are two reports that will reside in the Corporate Reporting System (CRS) that will support FRPA197 tracking in RESULTS:

- Summary report: presently in development, should be delivered in Apr/May 2010
- Detailed report: in a conceptual stage, delivery date is undetermined at this time