

BCTS Cariboo-Chilcotin

Site Plan SOP

Version 4.1
March 5, 2014

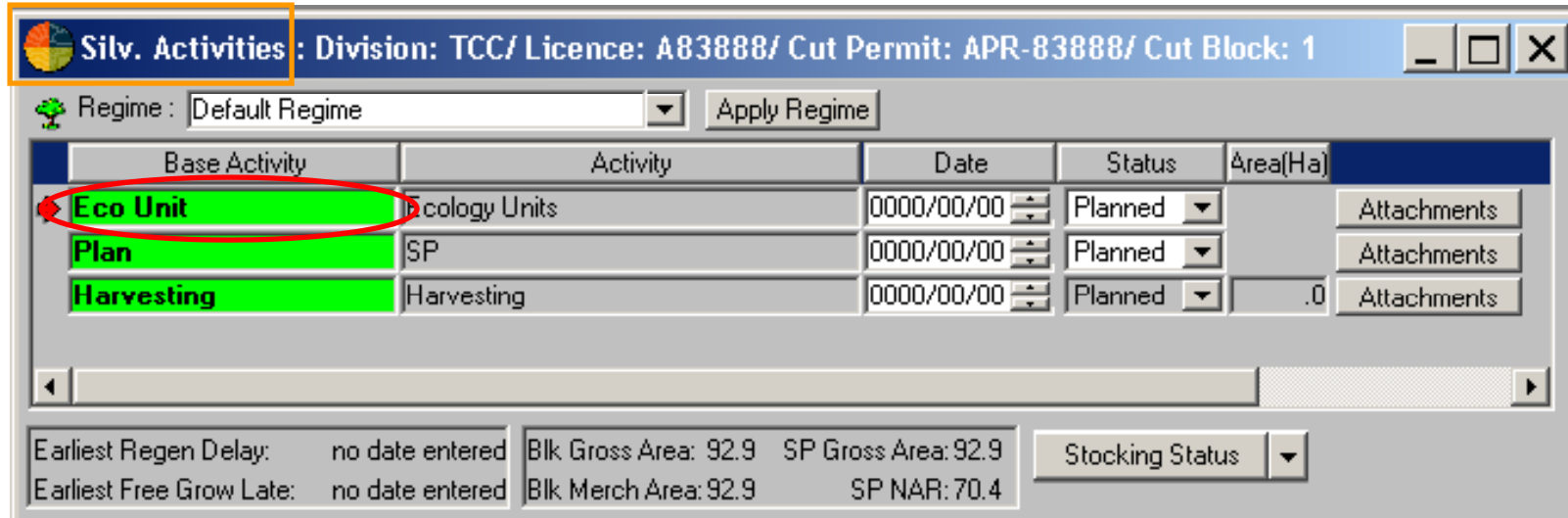
Important Information

- This document sets out the minimum requirement for Site Plans. This standard is subject to change.
- This document is intended for the entry of data for the creation of new site plans. Data entry for historical silviculture prescriptions is to a different standard.
- This document is to be used in conjunction with local and Provincial Genus User Guides.



Section 1: Ecology

Silviculture Activities Screen - Ecology



The screenshot shows a software window titled "Silv. Activities : Division: TCC/ Licence: A83888/ Cut Permit: APR-83888/ Cut Block: 1". Below the title bar, there is a "Regime" dropdown set to "Default Regime" and an "Apply Regime" button. The main area contains a table with the following columns: "Base Activity", "Activity", "Date", "Status", "Area(Ha)", and "Attachments". The table has three rows: "Eco Unit" (highlighted in green), "Plan" (highlighted in green), and "Harvesting" (highlighted in green). The "Date" column for all rows shows "0000/00/00" and the "Status" column shows "Planned". The "Area(Ha)" column shows ".0" for "Harvesting" and is empty for the others. Below the table, there are fields for "Earliest Regen Delay" (no date entered), "Earliest Free Grow Late" (no date entered), "Blk Gross Area: 92.9", "SP Gross Area: 92.9", "Blk Merch Area: 92.9", and "SP NAR: 70.4". A "Stocking Status" dropdown is also present.

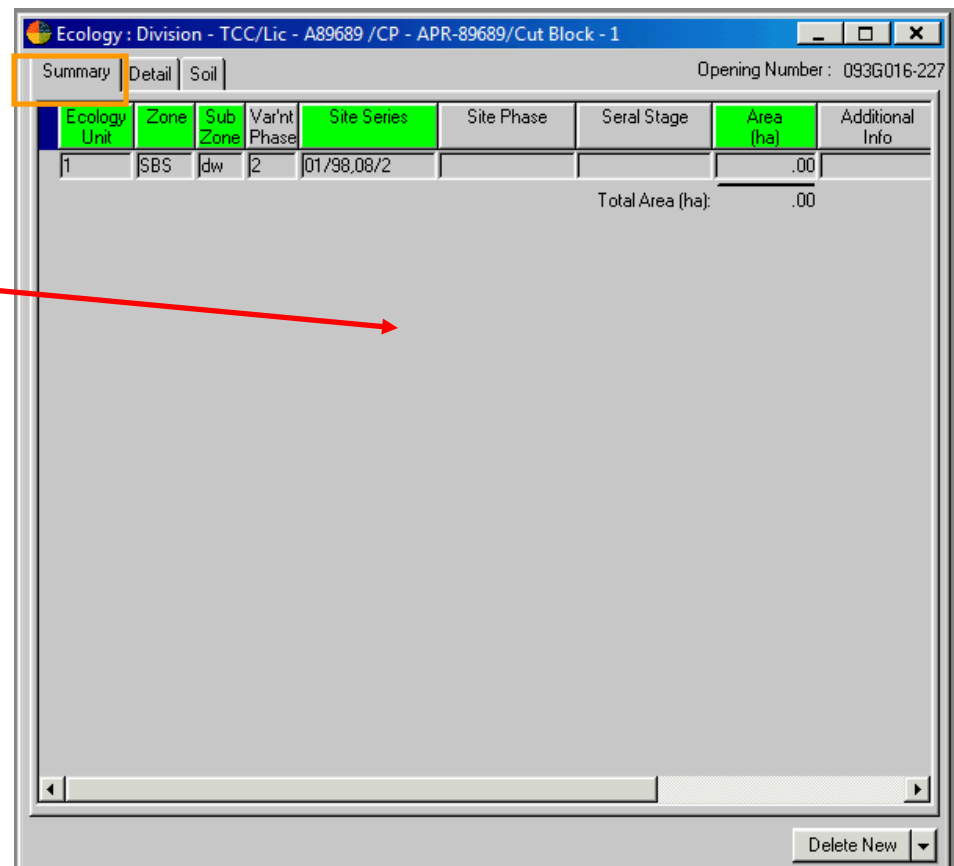
Base Activity	Activity	Date	Status	Area(Ha)	Attachments
Eco Unit	Ecology Units	0000/00/00	Planned		Attachments
Plan	SP	0000/00/00	Planned		Attachments
Harvesting	Harvesting	0000/00/00	Planned	.0	Attachments

Earliest Regen Delay: no date entered Blk Gross Area: 92.9 SP Gross Area: 92.9
Earliest Free Grow Late: no date entered Blk Merch Area: 92.9 SP NAR: 70.4 Stocking Status: [dropdown]

- Open the Silviculture Activities screen (by right-clicking on the block number and choosing "Silviculture")
- double click on the Eco Unit activity

Ecology Activity – Summary Tab

- To create a new EU, click inside the grey area of the Ecology field and click the insert record  button.
- NOTE: EU(s) area must equal NAR area
 - EUs do not include NPUNN, WTP's, CLA's, NCBBr, etc.



Ecology Unit	Zone	Sub Zone	Var'nt Phase	Site Series	Site Phase	Seral Stage	Area (ha)	Additional Info
1	SBS	dw	2	01/98,08/2			.00	
Total Area (ha):							.00	

Delete New

Ecology – Details Tab

- Fill in all available data.
- Name is numerical (1, 2, 3...)
- When using the dropdown list for BEC information, do NOT use any choices that say “from ISIS” if any other viable choice is available.
- Generally, Biogeo Region must be selected. Two stocking standards in the Central Cariboo District, 1038836 (Fdi acceptable SBPS dc 01 1A-WL) and 1038837 (FG SBPS xc 01 1C-WL) will not populate unless Biogeo Region is empty.
- To insert more than one site series, click in the site series area and insert another record
- If site series is a 50/50 split, designate one site series as 51% and the other as 49% (this helps Cengea assign stocking standards)

Ecology : Division - TCC/Lic - A89689 /CP - APR-89689/Cut Block - 1

Summary Detail Soil Opening Nur

Name: [] Digitized: ☐ Area (ha): [0.00]

Classification

Zone: SBS Biogeo Region: Cariboo Forest Region

Subzone: dw S/Phase/Geral/?: 01 98%

Variant: 2 08 2%

Additional Information: Attachments

Elevation

Min. (m): 780 Slope

Max. (m): 820 Min (%): Position: Middle Slope

Avg. (m): 800 Max (%): Aspect: Variable

Avg (%): 15.0

Substrate (%)

BdRock Cobble DecWd MinSoil Organic Water

Terr'n Stb: Parent Material:

Drainage: Edatopic Grid: 4 C

Field Guide

Name: Year:

Survey

By: Date: 0000/00/00

Comments:

Delete New

Ecology – Details Tab

- Elevation information is required as it populates information for planting seedlots, etc.
 - Fill in min. and max., average will automatically calculate. You can also overwrite the average with your own value.

Ecology : Division - TCC/Lic - A89689 /CP - APR-89689/Cut Block - 1

Summary **Detail** Soil

Opening Nur

Name: 1 Digitized: ☐ Area (ha): .00

Classification

Zone: SBS Biogeo Region: Cariboo Forest Region

Subzone: dw SS/Phase/Seral/?: 01 98 %

Variant: 2 08 2 %

Additional Information: Attachments

Elevation

Min. (m): 780

Max. (m): 820

Avg. (m): 800

Slope

Min (%): Max (%): Avg (%): 15.0

Position: Middle Slope Aspect: Variable

Substrate (%)

BdRock Cobble DecWd MinSoil Organic Water

Terr'n Stb: Parent Material:

Drainage: Edatopic Grid: 4 C

Field Guide

Name: Year:

Survey

By: Date: 0000/00/00

Comments:

Delete New

Ecology – Details Tab

- Fill in all slope information and use the drop-down lists for position and aspect
- Edatopic Grid location is a required field (despite not being colour coded green)
- Substrate (%) must sum to 100% if filled in.
- Fill in all remaining information using drop down lists.
- Enter the name and date associated with the survey
- NOTE: Use pick lists where available, even if you can type text in!

Ecology : Division - TCC/Lic - A89689 /CP - APR-89689/Cut Block - 1

Summary **Detail** Soil Opening Num

Name: [] Digitized: ☐ Area (ha): [.00]

Classification

Zone: SBS Biogeo Region: Cariboo Forest Region

Subzone: dw SS/Phase/Seral/%: 01 98 %

Variant: 2 08 2 %

Additional Information: [] Attachments

Elevation

Min. (m): 780

Max. (m): 820

Avg. (m): 800

Slope

Min (%): [] Position: Middle Slope

Max (%): [] Aspect: Variable

Avg (%): 15.0

Substrate (%)

BdRock Cobble DecW/d MinSoil Organic Water

Terr'n Stb: [] Parent Material: []

Drainage: [] Edatopic Grid: 4 C

Field Guide

Name: [] Year: []

Survey

By: [] Date: 0000/00/00

Comments: []

Delete New

Ecology – Soils Tab

- Fill in all available information
- To fill in horizons, click in gray area, insert a record  and enter information

Ecology : Division - TCC/Lic - A89689 /CP - APR-89689/Cut Block - 1

Summary Detail **Soil** Opening Num

EU: 1 Organic Layer: Humus Form:

Depth to (cm) Min. Max. Humus Depth (cm) Min. Max.

Water: L:

Mottles: F:

Gleying: H:

Bedrock:

Calcar:

Compact:

Acid Test: pH: Depth: (cm)

Soil Type: Pit Depth: (cm) Seepage Ind: Depth: (cm)

Order: Rooting Depth: (cm)

Comment:

Horizons

Horizon Modifier	Thick-ness(cm)	Texture	Coarse Frag (%)	Gravel < 7.5cm(%)	Cobble < 25cm(%)	Stone > 25cm(%)	Displ. Order

Delete New

Ecology Activity – Summary Tab

- When data entry on the details and soils tabs is complete, the summary tab will automatically populate.
- If there is more than one EU, a red arrow indicates which is selected. Click in the information to select an EU.

Ecology: Division - TCC/Lic - A89689 /CP - APR-89689/Cut Block - 1

Summary Detail Soil Opening Num

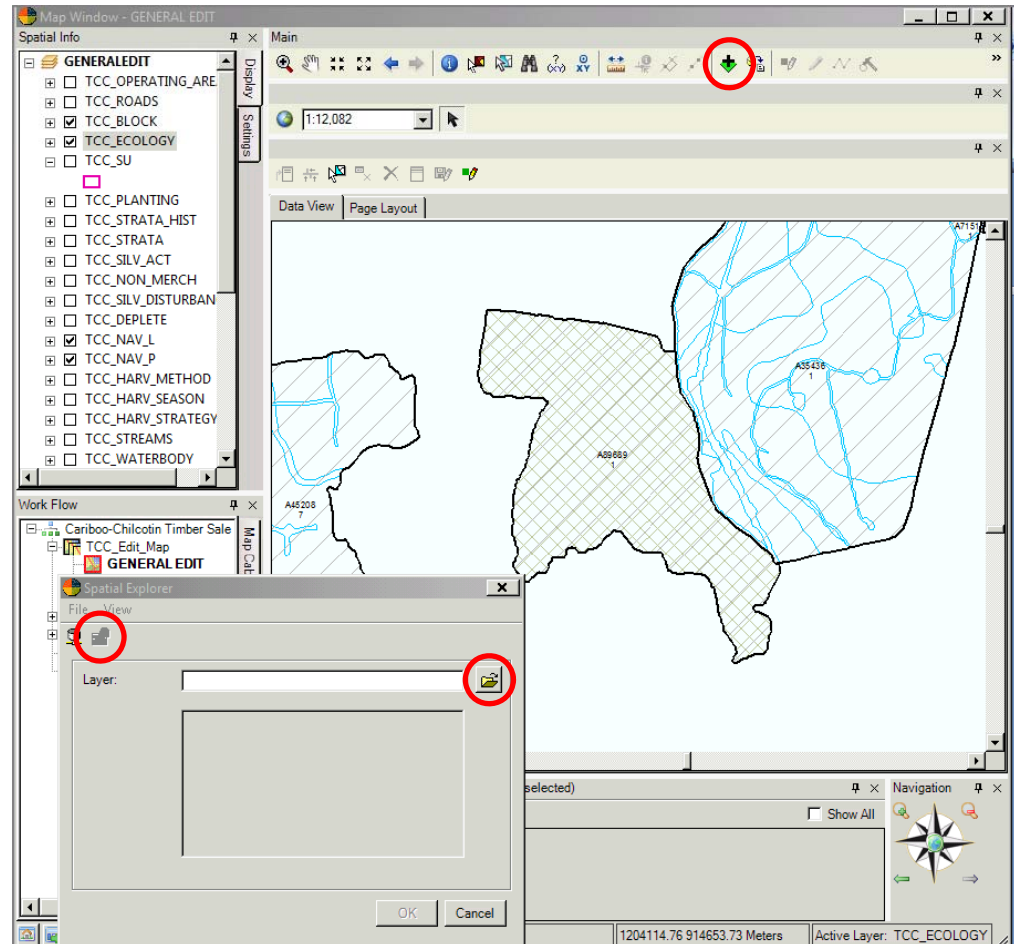
Ecology Unit	Zone	Sub Zone	Varint Phase	Site Series	Site Phase	Seral Stage	Area (ha)
1	SBS	dw	2	01/98,08/2			

Total Area (ha):

Delete New

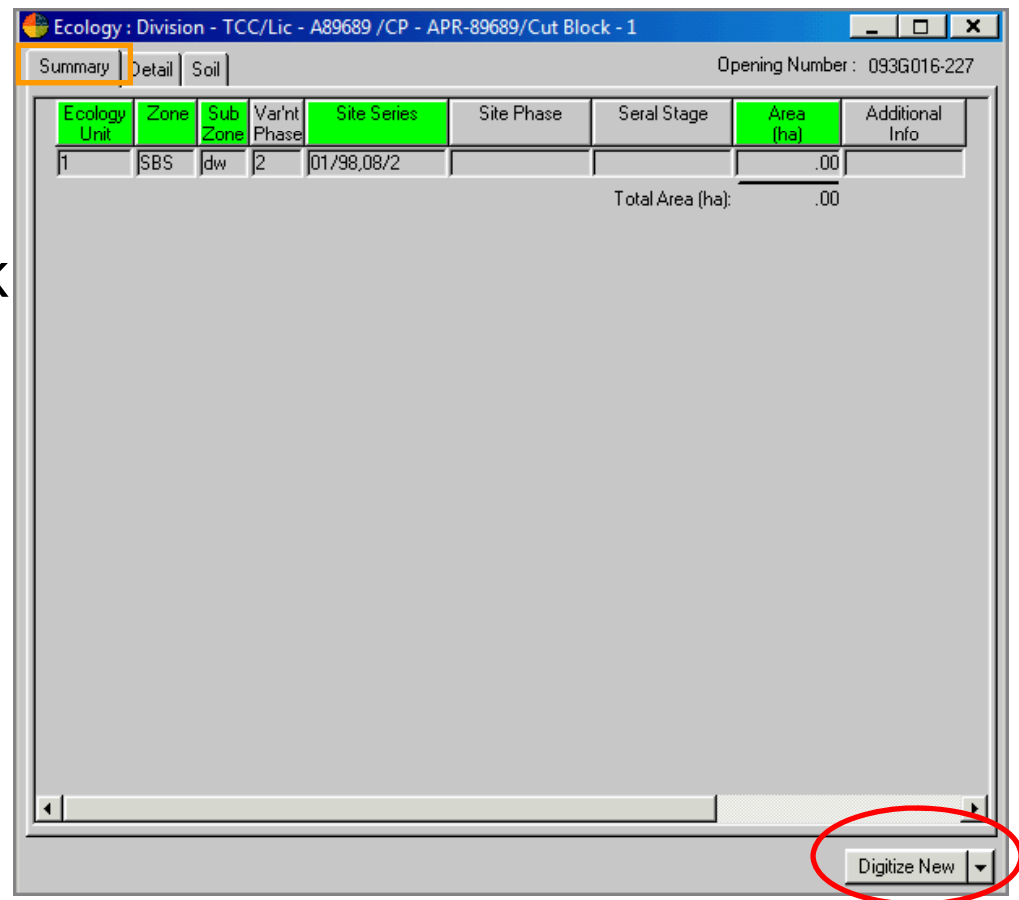
Ecology - Digitizing

- Open the Map Window to the General Edit map template.
- Add the spatial for the EU(s) to the map by using the 'Spatial Explorer'  and browsing to the data



Ecology - Digitizing

- Ensure the button in the bottom right of the ecology screen is toggled to “Digitize New” and click it.
- NOTE: digitizing is also possible from the Detail tab



The screenshot shows the Ecology software interface. The title bar reads "Ecology : Division - TCC/Lic - A89689 /CP - APR-89689/Cut Block - 1". The "Summary" tab is selected and highlighted with an orange box. The "Opening Number" is 093G016-227. A table with the following columns is displayed: Ecology Unit, Zone, Sub Zone, Var/nt Phase, Site Series, Site Phase, Seral Stage, Area (ha), and Additional Info. The table contains one row of data: 1, SBS, dw, 2, 01/98,08/2, , , , .00, . Total Area (ha): .00. At the bottom right, a button labeled "Digitize New" is circled in red.

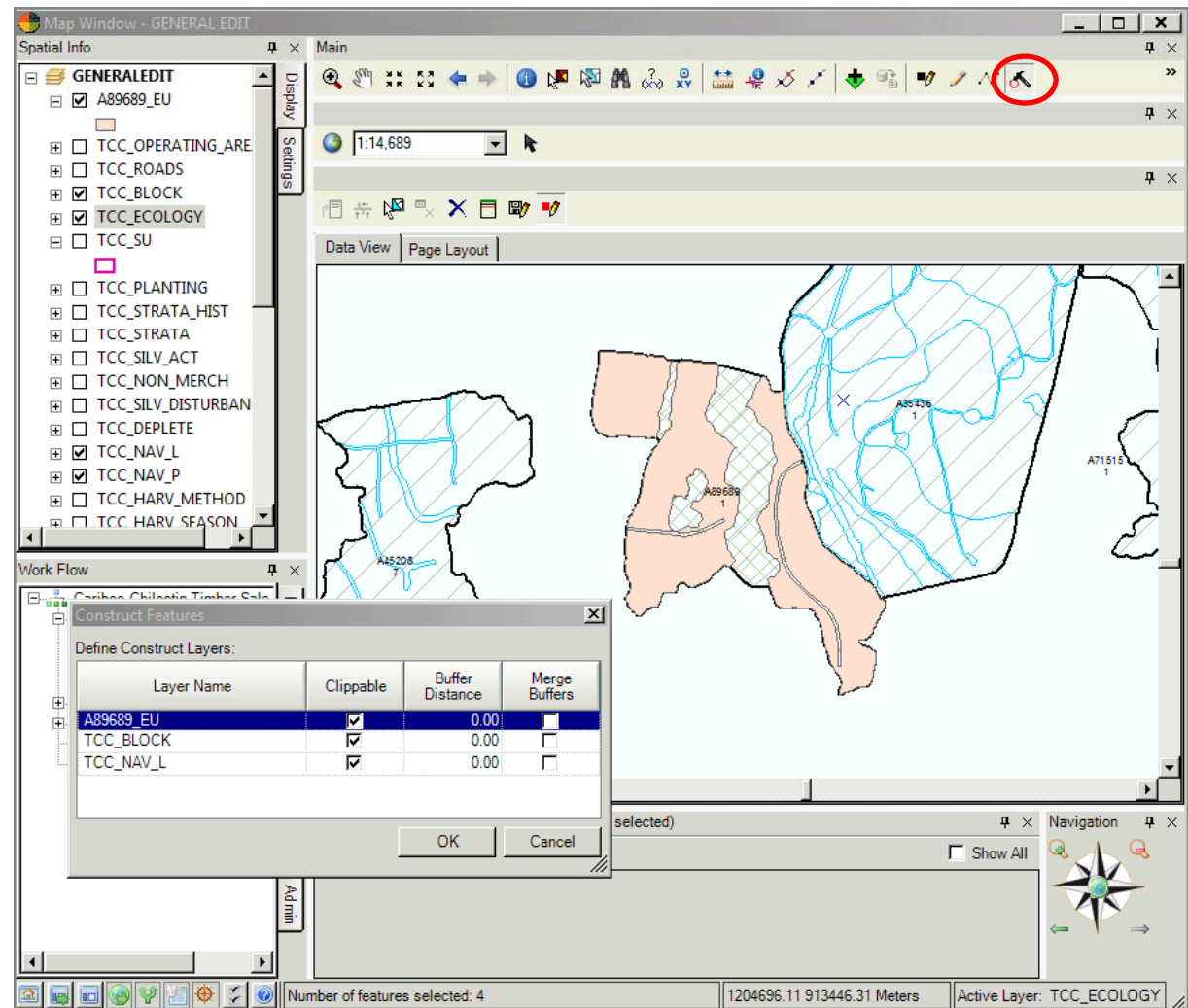
Ecology Unit	Zone	Sub Zone	Var/nt Phase	Site Series	Site Phase	Seral Stage	Area (ha)	Additional Info
1	SBS	dw	2	01/98,08/2			.00	

Total Area (ha): .00

Digitize New

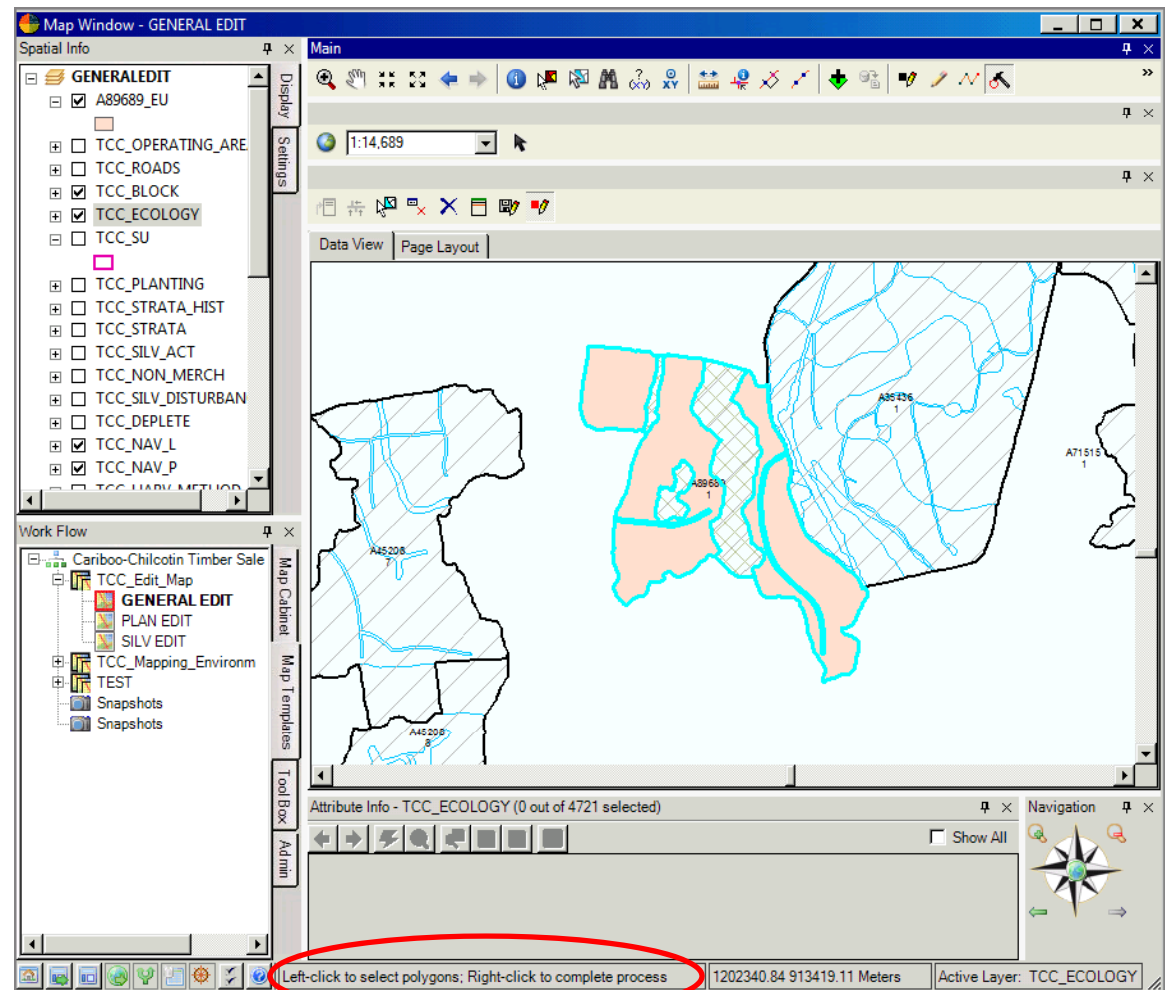
Ecology - Digitizing

- Click on the ‘Interactively Build Features’ icon and select the layers to use to build (select the block and the EU shape that you brought in) and click OK



Ecology - Digitizing

- The blue-highlighted polygons are available for 'building'. Left click inside the polygon(s) to select (they will become red-hatched as they are selected). Once all desired polygons are selected, right click to complete.
- Note: instructions in the lower portion of the screen



Ecology – Silviculture Activity Screen

Silv. Activities : Division - TCC/Lic - A89689 /CP - APR-89689/Cut Block - 1

Regime : Default Regime Apply Regime Opening Number : 093G016-227

Base Activity	Activity	Date	Status	Area
Eco Unit	Ecology Units	2013/03/11	Done	
Plan	SP	0000/00/00	Planned	
Harvesting	Harvesting	2013/10/15	Planned	

Earliest Regen Delay: 2020/10/15 Blk Gross Area: 41.86 SP Gross Area: 41.85
Earliest Free Grow Late: 2033/10/15 Blk Merch Area: 32.10 SP NAR: 31.74

Stocking Status

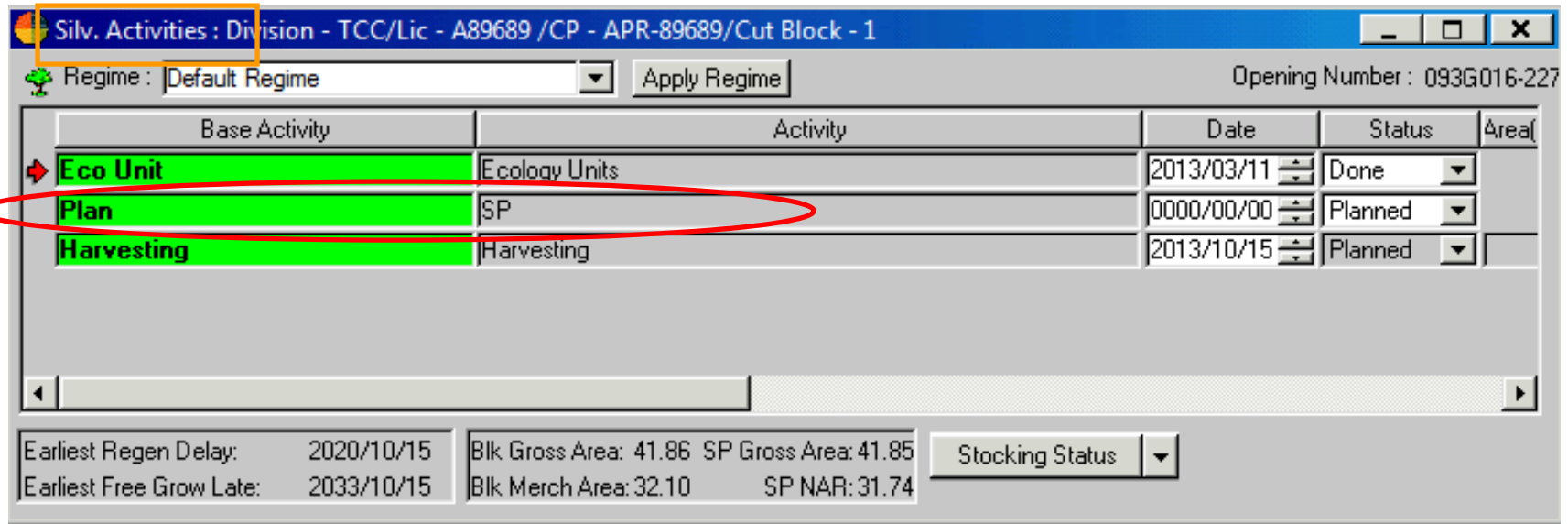
- When all spatial and tabular data is entered, save and close the Ecology activity.
- On the Silviculture Activity Screen, enter the date and switch the activity to Done .



Section 2: Site Plan

Silviculture Activities Screen

Site Plan



Silv. Activities : Division - TCC/Lic - A89689 /CP - APR-89689/Cut Block - 1

Regime : Default Regime Apply Regime Opening Number : 093G016-227

Base Activity	Activity	Date	Status	Area
Eco Unit	Ecology Units	2013/03/11	Done	
Plan	SP	0000/00/00	Planned	
Harvesting	Harvesting	2013/10/15	Planned	

Earliest Regen Delay: 2020/10/15 Blk Gross Area: 41.86 SP Gross Area: 41.85
Earliest Free Grow Late: 2033/10/15 Blk Merch Area: 32.10 SP NAR: 31.74

Stocking Status

- Open the Silviculture Activities screen and double click on the SP activity

SP – Tenures Tab

SP -- Division - TCC/Lic - A89689 /CP - APR-89689/Cut Block - 1

Tenure Objectives R&S Ecology Strategy Soil Systems Stocking Comments Admin

Identification

Licence: A89689 Licensee: TSM Cariboo-Chilcotin
Permit: APR-89689 Location: Quesnel
Block ID: 1 District Name: Quesnel Forest District
Opening: 093G016-227 Site Class: [dropdown] Index: 0
Field Work:
Date: 0000/00/00 By: [text] Attachments
Timbermark(s) Tenure Area (ha)
Dominant: 89689 41.86

Area Summary

SU	Type	Description	Area (ha)
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Fill in all available data.

- Type in the date the fieldwork was completed and by whom.
- Enter the Site Class and/or Site Index if blank

SP – Systems Tab

SP -- : Division - TCC/Lic - A89689 /CP - APR-89689/Cut Block - 1

Tenure | Objectives | R&S | Ecology | Strategy | Sol | **Systems** | Stocking | Comments | Admin | 0

SU CCRES/REMOV

1 ☐

NPUNN ☐

Silvicultural Systems used on Block

Silvicultural System

System: **Clearcut with reserves**

Variant:

Phase: Clearcut with reserves/Removal

Reserve: G Disturbance: L

Area: .00

Current Stand Structure/Site Conditions

Minimum characteristics of leave trees
 (Reserve 20-40% of understory Sx, BI and Fd less than 17.5cm DBH. The preference is to retain these in groups or clumps rather than single trees.)

Additional Post Harvest Stand Composition Goals

Min. Residual BA (m2/ha): .00 Min. Residual Density (st/ha):

Layer

☐ All ☒ Single

- Click inside the “Silviculture Systems used on Block” section and insert a record
- From the pick lists, choose the appropriate system, variant, phase, reserve type and disturbance codes.
 - the disturbance code must be L (logged).
 - leave the ‘area’ field blank.
- Fill in the “Current Stand Structure” and “Minimum characteristics of leave trees” section.
- Note – do NOT toggle the radio buttons for the silv system of each SU. (This screen is intended to select the system(s) present in the block, the SU-Silviculture System window is where you assign the system for each SU.

SP – Tenures Tab

- To add a new SU, click in the grey area under “Area Summary” (the heading bar will turn blue) and insert a record



- A new, blank SU window will open.

SP -- : Division - TCC/Lic - A89689 /CP - APR-89689/Cut Block - 1

Tenure Objectives R&S Ecology Strategy Soil Systems Stocking Comments Admin

Identification

Licence: A89689 Licensee: TSM Cariboo-Chilcotin
Permit: APR-89689 Location: Quesnel
Block ID: 1 District Name: Quesnel Forest District
Opening: 093G016-227 Site Class: [Dropdown] Index: 0
Field Work
Date: 0000/00/00 By: [Text] Attachments
Timbermark(s) Tenure Area (ha)
Dominant: 89689 41.86

Area Summary

SU	Type	Description	Area (ha)

SU – Summary tab

- Fill in Name, Type, Description of SU as per naming conventions (refer to list on next page)

The screenshot shows a software window titled "SU 1 - : Division - TCC/Lic - A89689 /CP - APR-89689/Cut Bloc...". The "Summary" tab is selected. The form contains the following fields and sections:

- Summary:**
 - Standard Unit:** 1 (highlighted in yellow)
 - Type:** Productive (highlighted in green)
 - Site Index:** [empty]
 - SU Digitized:** [checked]
 - SU Area (ha):** 31.74 (highlighted in yellow)
 - SU Regen Obligation:** Yes (selected)
 - NCBr Area (ha):** .00
 - Description:** [empty text box, highlighted with a red oval]
- Ecology:**
 - Other Critical Site Conditions:** [empty text box]
- Milestone Declaration:**
 - Buttons: Post-Harvest, Regeneration, Free Growing
 - Progress bar with a red diamond marker
- Ecology Summary:**
 - Buttons: Ecology Unit (highlighted in green), Zone (highlighted in yellow), Subzone, Variant, Site Series (highlighted in yellow), Area (ha) (highlighted in green)
- Digitize New:** [button]

Standards Unit Naming Conventions

STANDARD UNIT	NAME	TYPE	DESCRIPTION
NAR	numerical-1,2,3 etc.	Productive	enter BEC classification
Wildlife tree patch	WTP	Wildlife Tree Retention Area	enter timber type
Conservation Legacy Area	CLA	Other	enter timber type
Roads-perm access	NPUNN	Non-Productive Perm Access	
Gravel pits	NPOTHER	Non-Productive Unnatural	'gravel pit'
Immature patch	IMM	Reserve	
Mature patch (non WTP)	RESID	Reserve	
Riparian Reserve Zone	RRZ	Reserve	'riparian reserve zone'
Swamp	SWAMP	Non-Productive Swamp	
NP Brush	NPBR	Non-Productive Brush	
NP Natural	NPNAT	Non-Productive Natural	
Rock	ROCK	Non-Productive Rock	
Water	WATER	Non-Productive Water	
Open Range	OR	Non-Productive Natural	'open range'
Other	OTHER	Non-Productive Other	Enter a description
Seismic line	NPOTHER	Non-Productive Unnatural	'Seismic line'
Experimental Trials	EP	Other	Enter a description

SU – Summary Tab

- Enter harvest constraints (i.e. harvest season) into the “Other Critical Site Conditions” field. This field populates the Critical Site Conditions field on the first page of the SP
- Insert record into “Ecology Summary” and use drop down list to pull information from Ecology activity.

SU 1 - : Division - TCC/Lic - A89324 /CP - APR-89324/Cut Bloc...

Summary | Soil | Silvicultural System | Stocking | Opening Nur

Summary

Standard Unit: 1 Type: Productive

Site Index: SU Digitized: ☒ SU Area (ha): 38.94

SU Regen Obligation: ☒ Yes ☐ No NCB Area (ha): 00

Description:
SBS mc2 area. This is a transitional area between SBS mc2 and SBPS mk, since

Ecology

Other Critical Site Conditions:
High compaction hazard. Harvest on dry or frozen soils or on soils with >30cm compressible snowpack.

Milestone Declaration

Post-Harvest Regeneration Free Growing

Ecology Summary

Ecology Unit	Zone	Subzone	Variant	Site Series	Area (ha)
A	SBS	mc	2	01/90,05/10	38.94

Digitize New

SU – Summary Tab

- If you enter a type other than Productive, the stocking standards section will automatically be removed
- Choose “OK” if the SU is NP, or “Cancel” if the SU is actually productive

SU NPUNN - Lic: A83888 CP: APR-83888 Blk: 1

Summary Soil

Summary

Standard Unit: NPUNN Type: Non-Productive Permanent Access

SU Digitized: ☒ SU Area [ha]: 4.2

Description: NCB Area [ha]: 0

Standard Unit Type

Changing the Type of the Standard Unit will delete all Stocking Standards. Go ahead with the change?

OK Cancel

Milestone Declaration

Post-Harvest Regeneration Free Growing

Ecology Summary

Ecology Unit Zone Subzone Variant Site Series Area [ha]

Digitize

SU – Soil Tab

- Complete all hazard ratings and allowable soil disturbance levels
- Fill in unfavorable subsoil type/depth and bladed trail info where appropriate.
- Do not enter info in the Actual Soil Disturbance section.

SU1 - : Division - TCC/Lic - A89689 /CP - APR-89689/Cut Bloc...

Summary **Soil** Silvicultural System Stocking Opening Nur

Planned Soil Disturbance

Hazard Ratings

Soil Compaction: High

Surface Soil Erosion: High

Soil Displacement: High

Soil Disturbance Limits

Max. Allowable (%): 10

Extent Soil Disturb Temp Exceeded by TAS (%): 5.0

Soil Characteristics

Unfav. Subsoil Type: Seepage

Sediment Delivery Risk:

Depth to Unfavourable Subsoil - Min (cm): 20 Max (cm): 60

Excavated and Bladed Trails

Max Bank Hgt (m): 0.0 Avg Bank Hgt (m): 0.0

Equipment:

Actual Soil Disturbance Plan to Actual

SU – Silvicultural System Tab

- The SP Systems Tab must be completed first...
- Click in the radio button (if more than one system is available, ensure you are clicking on the correct one – this can be difficult to change if saved incorrectly).
- The data entered in the SP – Systems Tab will populate.

The screenshot shows the 'SU 1 - Lic: A83888 CP: APR-83888 Blk: 1' window. The 'Silvicultural System' tab is selected. A red circle highlights the 'SU 1' entry with the 'CCRES/REMOV' radio button selected. Below this, the 'Silvicultural System Comments for SU' section is empty. The 'Silvicultural Systems used on Block' section shows a list of systems with the following details: System: Clearcut with reserves, Variant: (empty), Phase: Clearcut with reserves/Remove, Reserve: D, Disturbance: L, Area: .0. The 'Current Stand Structure/site Conditions' section is empty. The 'Minimum characteristics of leave trees' section contains the text: 'Reserve 20-40% of understory Sx less than 7.5 cm DBH. The preference is to retain these in groups or clumps.' The 'Additional Post Harvest Stand Composition Goals' section is empty. The 'Residual Stand Structure' section is empty.

SU – Stocking Tab

- Only one piece of information needs to be entered on this page – the Standards ID.
- Using the drop down list, choose the appropriate Standards ID. The list is based on the site series present in the Ecology section. If no list appears, double check that you have completed the ecology information.

SU 1 - Lic: A83888 CP: APR-83888 Blk: 1

Summary Soil Silvicultural System **Stocking**

Standards ID: 1018828 Other Perform. Stand Density: 20

Assessment Date: 1017705 SBPSdc 01 - WL; BCTS even-a
1017708 SBPSdc 04 - WL; BCTS even-a
1018828 SBPSdc 01 - Qu; BCTS even-a
1018831 SBPSdc 04 - Qu; BCTS even-a
32051
32054

Layer: Regeneration Preferred Lodgepole Pine 1.4
Hybrid Spruce 0.8 28
Acceptable Black Spruce 0.8 28

Post Spacing Density (s/ha)
Min: Max: Max. Coniferous (s/ha):
Residual Basal Area (m3/ha): .0

Well Spaced Trees (#/ha)
Target Preferred & Acceptable: 1,200 Min. Preferred: 600
Min. Preferred & Acceptable: 700 Min. Horizontal Dist.: 2.0

Height Relative To Competition (%): 150 or (cm):
Minimum Pruning Height (m):

Modified By: Modified Date: 0000/00/00
Comments:

SU – Stocking Tab

- To get more information about the Standards ID's, click on the  button and an information screen will open.
- Click on the  button on the right side to expand the information. Ensure you choose the correct Standards ID listed in the FSP.
- Double click on the Standards ID to select it

Select Standards													
EU	Area	Zone	Subzone	Variant	Biogeo Region	Site Series ID	Site Phase	Pct	Legal ID	Internal ID	Description	# of layers in Standards	Status
1	70.4	SBPS	dc		CAR	01		60	5620	5620	RFP/CFS with MSS/3500 PSD	1	A
1	70.4	SBPS	dc		CAR	01		60	1017705	1017705	SBPSdc 01 - W/L; BCTS even-aged	1	A
1	70.4	SBPS	dc		CAR	01		60	5621	5621	TFF/CFS with 2200/5000 PSD	1	A
1	70.4	SBPS	dc		CAR	01		60	40472	40472		1	A
1	70.4	SBPS	dc		CAR	01		60	1018828	1018828	SBPSdc 01 - Qu; BCTS even-aged	1	A
1	70.4	SBPS	dc		CAR	01		60	32051	SBPSdc 01		1	A
1	70.4	SBPS	dc		CAR	04		40	32054	SBPSdc 04		1	A
1	70.4	SBPS	dc		CAR	04		40	5631	5631	BCTS/CFS with MSS/TSS+600 PSD	1	A
1	70.4	SBPS	dc		CAR	04		40	40475	40475		1	A
1	70.4	SBPS	dc		CAR	04		40	1018831	1018831	SBPSdc 04 - Qu; BCTS even-aged	1	A
1	70.4	SBPS	dc		CAR	04		40	5629	5629	RFP/CFS with MSS/3500 PSD	1	A
1	70.4	SBPS	dc		CAR	04		40	5630	5630	TFF/CFS with 2200/5000 PSD	1	A
1	70.4	SBPS	dc		CAR	04		40	1017708	1017708	SBPSdc 04 - W/L; BCTS even-aged	1	A

SU – Stocking Tab

SU 1 - Lic: A83888 CP: APR-83888 Blk: 1

Summary Soil Silvicultural System **Stocking**

Standards ID: 1018828 Other Perform. Stand Density: The maximum countable stocking.

Assessment Dates: Orig Stock'g obj:

Regen Delay Free Grow Early Free Grow Late

Years: 7 Years: Years: 20

Date: 2016/09/10 Date: 0000/00/00 Date: 2029/09/10

Layer	Species	Min. Ht. (m)	Footnotes
Regenerat	Lodgepole Pine	1.4	...
	Hybrid Spruce	0.8	28
	Black Spruce	0.8	28

Post Spacing Density (s/ha) Min: Max: Max. Coniferous (s/ha): Residual Basal Area (m3/ha):

Well Spaced Trees (#/ha) Target Preferred & Acceptable: 1,200 Min. Preferred: 600

Min. Preferred & Acceptable: 700 Min. Horizontal Dist.: 2.0

Height Relative To Competition (%): 150 or (cm): Minimum Pruning Height (m):

Modified By: Modified Date: 0000/00/00

Comments:

Populate Standards

- Once a Standards ID is selected, click on the Populate Standards button in the lower right corner.
- Click “yes” to “Replace existing stocking standards?”.
- Verify that all info is populated.

SU's - Digitizing

- On the Summary tab, change button to Digitize New and follow the same procedure used to digitize the EU's.

SU 1 - : Division - TCC/Lic - A89689 /CP - APR-89689/Cut Bloc...

Summary | Soil | Silvicultural System | Stocking

Opening Nur

Summary

Standard Unit: 1 Type: Productive

Site Index: SU Digitized: ☐ SU Area (ha): 0.00

SU Regen Obligation: ☒ Yes ☐ No NCB Area (ha): 0.00

Description:

Ecology

Other Critical Site Conditions:

Milestone Declaration

Post-Harvest Regeneration Free Growing

Ecology Summary

Ecology Unit	Zone	Subzone	Variant	Site Series	Area (ha)
1	SBS	dw	2	01/98,08/2	31.74

Digitize New

SU - Summary Tab

- When digitizing is complete, enter the area into the Ecology Summary, ensuring it is the same as the digitized SU Area
- close the SU window and repeat the procedure for each SU.

The screenshot shows a software window titled "SU 1 - Lic: A83888 CP: APR-83888 Blk: 1". It has four tabs: "Summary" (highlighted with an orange box), "Soil", "Silvicultural System", and "Stocking".

The "Summary" tab contains the following fields:

- Summary:**
 - Standard Unit: 1 (dropdown)
 - Type: Productive (dropdown)
 - Site Index: (empty field)
 - SU Digitized: ☒ (checkbox)
 - SU Area (ha): 70.4 (text field)
 - Description: (empty text area)
 - NCBr Area (ha): .0 (text field)
- Ecology:**
 - Other Critical Site Conditions: This SU has a high compaction hazard. There are scattered wetter pockets and seams located throughout the block. Harvest on dry or frozen soils or on soils with >30cm compressible snowpack.
- Milestone Declaration:**
 - Post-Harvest: ☐ (checkbox)
 - Regeneration: ☐ (checkbox)
 - Free Growing: ☐ (checkbox)
- Ecology Summary:**

Ecology Unit	Zone	Subzone	Variant	Site Series	Area (ha)
1	SBPS	dc		01/60,04/40	70.4

A red circle highlights the "Area (ha)" column header and the value "70.4" in the table.

At the bottom right, there is a "Digitize" button.

SP – Tenure Tab

- When SU data is entered, the Tenures Tab of the Silviculture Prescription summarizes all SU's and their areas.

SP -- Lic: A83888 CP: APR-83888 Blk: 1

Tenure Objectives Ecology Strategy Soil Systems Stocking Comments Admin

Identification

Licence: A83888 Licensee: TSM Cariboo-Chilcotin
Permit: APR-83888 Location: Quesnel
Block ID: 1 District Name: Quesnel Forest District
Opening: 093G042-27 Site Class: Index: 0

Field Work
Date: 2008/10/22 By: Gary Larsen, RFT Attachments

Timbermark(s) Tenure Area (ha)
Dominant: 83888 92.9

Area Summary

SU	Type	Description	Area (ha)
1	Productive		70.4
NPUNN	Non-Productive Permanent		4.2
CLA	Other	CLA-1: P(Sx) 420 to	11.8
WTP	Wildlife Tree Patch	WTP-1: P(Sx)731 with P(Sx)	6.4
Gross (ha):			92.9
Total (ha):			92.9
Net (ha):			70.4

SP – Objectives Tab

- Some data in the Post-Harvest Site Conditions is auto-populated. Click on the radio buttons to view each condition and refine.
- If the site condition name is in bold text, there is text in the comment field.
- Enter comments where pertinent

SP -- Lic: A83888 CP: APR-83888 Blk: 1

Tenure **Objectives** Ecology Strategy Soil Systems Stocking Comments Admin

Longterm Management Objectives:

Post-Harvest Site Conditions

☒ **Wildlife** ☐ Watersheds ☐ Visual Landscape
☐ Range ☐ Sensitive Areas ☐ Cultural Heritage
☐ Fisheries ☐ **Recreation** ☐ **Biological Diversity**
☐ Coarse Woody Debris ☐ NA Conditions ☐ Other Resources

No species at risk known or identified for the area.
Moose, bear and deer sign noted.

Required ☐ Lichen Assessment ☐

SP – Objectives Tab

The screenshot shows a software window titled "SP -- Lic: A83888 CP: APR-83888 Blk: 1". The "Objectives" tab is selected and highlighted with an orange box. Below the tab bar, there is a section for "Longterm Management Objectives" with a large empty text area. Below that is a section for "Post-Harvest Site Conditions" containing a grid of radio button options. The "Cultural Heritage" option is selected and circled in red. The other options are: Wildlife, Range, Fisheries, Coarse Woody Debris, Watersheds, Sensitive Areas, Recreation, NA Conditions, Visual Landscape, Biological Diversity, and Other Resources.

Post-Harvest Site Conditions		
☐ Wildlife	☐ Watersheds	☐ Visual Landscape
☐ Range	☐ Sensitive Areas	☒ Cultural Heritage
☐ Fisheries	☐ Recreation	☐ Biological Diversity
☐ Coarse Woody Debris	☐ NA Conditions	☐ Other Resources

- Note: the site plan report does not print the information from the Cultural Heritage tab. Comments to be printed in the Site Plan must be entered in the Strategy tab.

SP – Objectives Tab

SP -- Lic: A83888 CP: APR-83888 Blk: 1

Tenure **Objectives** Ecology Strategy Soil Systems Stocking Comments

Longterm Management Objectives:

Post-Harvest Site Conditions

☐ Wildlife ☐ Watersheds ☐ Visual Landscape
☐ Range ☐ Sensitive Areas ☐ Cultural Heritage
☐ Fisheries ☒ Recreation ☒ **Biological Diversity**
☐ Coarse Woody Debris ☐ NA Conditions ☐ Other Resources

Pelican Landscape Unit

Performance Std. (%): 0.0 To 0.0 Block Target(%): 0.0
Dispersed Wildlife Tree Credit (ha): Biological Diversity Calc. ☐

- Biological Diversity: enter comments as required.
- Do not use the Performance Std, Blk Target, Dispersed WTP or Bio Diversity Calc fields – they do not pull into the report.

SP – R&S Tab

SP -- : Division - TCC/Lic - A88515 /CP - APR-88515/Cut Block - 2

Tenure | Objectives | **R&S** | Ecology | Strategy | Soil | Systems | Stocking | Comments | Admin | Opening Number : 093B062-14

FSP: Quesnel 2012
Operating Plan: Quesnel Op Plan 2012

FSP Objective

Result Or Strategy:

Applies	Description

How Result or Strategy is being met:

Rationale:

Reset R&S

- In order for the R&S tab to be active, the block must be entered in the Planning Module (in an operating plan).
- Only the FSP Objective Categories that have R&S assigned to them in the Planning module will be shown in bold

SP – R&S Tab

SP -- : Division - TCC/Lic - A90098 /CP - APR-90098/Cut Block - 1

Tenure | Objectives | **R&S** | Ecology | Strategy | Soil | Systems | Stocking | Comments | Admin | Opening Number : <<Not assigned>>

FSP: Quesnel 2012
Operating Plan: Quesnel Op Plan 2012

FSP Objective

- Annual Reporting and Data Su
- Aquatic Habitats
- Biodiversity Objectives**
- Botanical Forest Products
- Community Watershed
- Cultural Objectives
- Cultural Heritage Resource**
- Fisheries Objectives**
- Forest Reserves
- Measures for Preventing the Ir
- Range Resources
- Recreation Resources**

Result Or Strategy:

Applies	Description
☐	4.4.4 Transition OGMA's
☐	4.4.5 LUOR Reporting OGMA changes

How Result or Strategy is being met:

Rationale:

The proposed block is located outside of Transition OGMA's.

Reset R&S

- Click on an objective and select a R&S. Any comments entered in the Planning Module will be visible.
- When a R&S does not apply, an explanation must be entered in the Rationale field
- When a R&S applies, an explanation must be entered in the 'How the R&S is being met' field.

- Comments can be copied/pasted between the comment fields (double click to open in a separate window, or use Ctrl_C/Ctrl_V)

SP – R&S Tab

- All R&S are entered in the Planning Module (Operating Plan) with “Applies” NOT ticked. This is a work around to enable a report showing the information entered in the Planning Module for the block.
- The Prescribing Forester must ensure that the R&S tab accurately represents if the R&S applies to the site by ticking/unticking as required.
- The Reset button will cause the information in the R&S tab to revert to the information entered in the Planning Module. All changed/added information in the R&S tab of the SP will be lost if you choose to reset.

SP – Ecology Tab

- Click on the “Populate” button in the lower right. If SU’s and EU’s correctly loaded and linked, the table will automatically populate.

SP -- Lic: A83888 CP: APR-83888 Blk: 1

Tenure Objectives **Ecology** Strategy Soil Systems Stocking Comments Admin

Standard Unit	Ecology Unit	Zone	Sub zone	Var'nt Phase	Site Series	Dig'd	Area (ha)
1	1	SBPS	dc		01-/60,04-/40	☒	70.4

Total Area (ha): 70.4

Populate

SP – Strategy Tab

- Click in Riparian Areas section and insert a new record. Type the name (i.e. S4-1, S4-2, etc) and use the drop down lists to fill in the classification. Choose Uncl. for NCDs, NCWs, NCLs.
- While highlighting the appropriate Riparian Area, click in the Riparian Zone Details and a record for the RMZ and a record for the RRZ (if applicable).
- Fill in the appropriate widths, and min/max retention and refer to the appropriate SU's. Check off Harv. Ind. if harvesting is to occur in that zone.

SP -- Lic: A83888 CP: APR-83888 Blk: 1

Tenure Objectives Ecology **Strategy** Soil Systems Stocking Comments Admin

Riparian Areas

Riparian/Lake ID	Rip/Lk Class
#1	S4
#2	Uncl.

Riparian Zone Details

Zone	Width (m)	Area	Min BA (m2/ha)	Max BA (m2/ha)	Min Dens. (stem/ha)	Harv. Ind	SU XRef	Dig Ind
RMZ	30.0	0				☒	1	☐

Digitize

Management Strategies:

☒ Forest Health ☐ Riparian ☐ Archaeological Sites

☐ Vegetation ☐ Gully

General Forest Health Comments:

This Site Plan is consistent with the current Bark Beetle Strategy for this area. Harvest all Lodgepole Pine. Forest Health factors will be monitored at the time of silviculture Survey and dealt with at the same time.

Pest-Specific Comments:

A PIS was carried out in 2008 indicating a IBM infestation level of 99%. PI component is 91% of the stand.

Required: ☒ Pest Incidence Assessment Completed: ☒

SP – Strategy Tab

- Selecting the appropriate riparian zone, click Digitize and follow the same digitizing procedure used to digitize SUs/EUs. Repeat for each Riparian Zone.
- The spatial data is stored in the layer TCC Riparian.

The screenshot shows the 'SP -- Lic: A83888 CP: APR-83888 Blk: 1' window with the 'Strategy' tab selected. The 'Riparian Areas' section contains a table with two rows: #1 with Rip/Lk Class 'S4' and #2 with 'Uncl.'. The 'Riparian Zone Details' section contains a table with columns: Zone, Width (m), Area, Min BA (m2/ha), Max BA (m2/ha), Min Dens. (stem/ha), Harv. Ind, SU XRef, and Dig. Ind. The first row shows a zone with width 30.0, area .0, and a 'Digitize' button circled in red. Below this, 'Management Strategies' are listed: Forest Health (selected), Vegetation, Riparian, Gully, and Archaeological Sites. The 'General Forest Health Comments' section contains text about the site plan's consistency with the current Bark Beetle Strategy. The 'Pest-Specific Comments' section contains text about a PIS carried out in 2008. At the bottom, 'Required' and 'Pest Incidence Assessment Completed' are both checked.

Riparian/Lake ID	Rip/Lk Class
#1	S4
#2	Uncl.

Zone	Width (m)	Area	Min BA (m2/ha)	Max BA (m2/ha)	Min Dens. (stem/ha)	Harv. Ind	SU XRef	Dig. Ind
[Zone Icon]	30.0	.0				☒	1	☐

Management Strategies:

☒ Forest Health ☐ Riparian
☐ Vegetation ☐ Gully ☐ Archaeological Sites

General Forest Health Comments:
This Site Plan is consistent with the current Bark Beetle Strategy for this area. Harvest all Lodgepole Pine. Forest Health factors will be monitored at the time of silviculture Survey and dealt with at the same time.

Pest-Specific Comments:
A PIS was carried out in 2008 indicating a IBM infestation level of 99%. PI component is 91% of the stand.

Required: ☒ Pest Incidence Assessment Completed: ☒

SP – Strategy Tab

- Click on the “key” next to the RMZ/RRZ to expand and reveal the Management comments section. Input any comments specific to that zone – these comments print on the SP.
- When comments are saved in this field, the key will turn red.
- Click on the key again to hide the comments field

The screenshot shows the 'SP -- Strategy' window with the 'Strategy' tab selected. The 'Riparian Areas' section contains a table with two rows: #1 (S4) and #2 (Uncl.). The 'Riparian Zone Details' section contains a table with columns: Zone, Width (m), Area, Min BA (m2/ha), Max BA (m2/ha), Min Dens. (stem/ha), Harv. Ind, SU XRef, and Dig. Ind. The 'RMZ' zone is selected, and its 'Dig. Ind' column contains a red key icon. Below the table, the 'Management comments' field is visible, containing the text: 'The harvest area of the block is 10-55+m from this d'. The 'Management Strategies' section shows 'Forest Health' selected. The 'General Forest Health Comments' section contains text about the site plan and bark beetle strategy. The 'Pest-Specific Comments' section contains text about a PIS carried out in 2008. The 'Required' checkbox is checked, and the 'Pest Incidence Assessment Completed' checkbox is also checked.

Riparian/Lake ID	Rip/Lk Class
#1	S4
#2	Uncl.

Zone	Width (m)	Area	Min BA (m2/ha)	Max BA (m2/ha)	Min Dens. (stem/ha)	Harv. Ind	SU XRef	Dig. Ind
RMZ	30.0	0					1	?

Management comments: The harvest area of the block is 10-55+m from this d

Management Strategies:
☒ Forest Health ☐ Riparian
☐ Vegetation ☐ Gully ☐ Archaeological Sites

General Forest Health Comments:
This Site Plan is consistent with the current Bark Beetle Strategy for this area. Harvest all Lodgepole Pine. Forest Health factors will be monitored at the time of silviculture Survey and dealt with at the same time.

Pest-Specific Comments:
A PIS was carried out in 2008 indicating a IBM infestation level of 99%. PI component is 91% of the stand.

Required: ☒ Pest Incidence Assessment Completed: ☒

SP – Strategy Tab

- Click on the radio button for the Forest Health Management Strategy section.
 - Enter comments regarding the Bark Beetle Strategy into the Forest Health section.
 - Ensure that the check boxes for the assessment are checked as necessary.

SP -- Lic: A83888 CP: APR-83888 Blk: 1

Tenure Objectives Ecology **Strategy** Soil Systems Stocking Comments Admin

Riparian Areas

Riparian/Lake ID	Rip/Lk Class
#1	S4
#2	Uncl.

Riparian Zone Details

Zone	Width (m)	Area	Min BA (m2/ha)	Max BA (m2/ha)	Min Dens. (stem/ha)	Harv. Ind.	SU XRef	Dig. Ind.
RMZ	30.0	0.0				☒	1	

Management comments: The harvest area of the block is 10-55+m from this d

Digitize

Management Strategies

☒ **Forest Health** ☐ Riparian ☐ Archaeological Sites

☐ Vegetation ☐ Gully

General Forest Health Comments:

This Site Plan is consistent with the current Bark Beetle Strategy for this area. Harvest all Lodgepole Pine. Forest Health factors will be monitored at the time of silviculture Survey and dealt with at the same time.

Pest-Specific Comments:

A PIS was carried out in 2008 indicating a IBM infestation level of 99%. PI component is 91% of the stand.

Required: ☒ Pest Incidence Assessment Completed: ☒

SP – Strategy Tab

- Click on the radio button for the Archaeological Sites Management Strategy.
 - Enter comments regarding archaeological assessments.
 - Ensure that the check boxes for the assessment are checked as necessary.

The screenshot shows the 'SP -- Lic: A83888 CP: APR-83888 Blk: 1' window with the 'Strategy' tab selected. The 'Riparian Areas' section contains a table with two rows: #1 with Rip/Lk Class 'S4' and #2 with 'Uncl.'. The 'Riparian Zone Details' section shows 'RMZ' selected for Zone, with Width (m) at 30.0 and Area at 0. The 'Management Strategies' section has three radio buttons: 'Forest Health', 'Riparian', and 'Archaeological Sites', with the latter being selected and circled in red. Below this, a text box contains the message: 'An assessment is scheduled to be completed by Matrix Research Ltd. in the spring of 2009. This SP is will be amended, if required, to be consistent with that assessment.' At the bottom, there are two checkboxes: 'Required:' (checked and circled in red) and 'Archeological Assessment Completed:' (unchecked and circled in red).

Riparian/Lake ID	Rip/Lk Class
#1	S4
#2	Uncl.

Zone	Width (m)	Area	Min BA (m2/ha)	Max BA (m2/ha)	Min Dens. (stem/ha)	Harv. Ind	SU XRef	Dig. Ind
RMZ	30.0	0				☒	1	☐

Management comments: The harvest area of the block is 10-55+m from this d

Management Strategies:

☐ Forest Health ☐ Riparian ☒ Archaeological Sites

☐ Vegetation ☐ Gully

An assessment is scheduled to be completed by Matrix Research Ltd. in the spring of 2009. This SP is will be amended, if required, to be consistent with that assessment.

Required: ☒ Archeological Assessment Completed: ☐

SP – Soil Tab

SP -- Lic: A83888 CP: APR-83888 Blk: 1

Tenure Objectives Ecology Strategy **Soil** Systems Stocking Comments Admin

SU 1

Hazard Ratings
Compact: H Erosn: M Displ: M

Soil Disturb Limits
Max Allow in Net Area (%): 10.0

Soil Characteristics
Depth to Unfav. Subsoil(cm): 20 - 60 Type: SEEP Sed. Del. Risk:

	Area(ha)	Pct(%)
Max Proportion of Total Area Allowed for Perm Access:		7.0%
Max Roadside Disturbance:		25.0%

Soil Conservation Comments:
Harvest on dry or frozen soils or on soils with >30cm compressible snowpack.

Max Time to Complete Rehab (from Completion of Harvest):

Management Strategies for TAS
Temporary Access Comments:

Slope Information
Slope Instability Indicators:
This block does not contain unstable or potentially unstable terrain as per overview terrain stability mapping. No indicators of instability were noted in the field. No further action required.

Required ☐ Terrain Stability Field Assessment Completed: ☐

- The info for each SU will display. Use the scroll bars to view if more than one.
- In the Max. Proportion of Total Area Allowed for Permanent Access, enter the percent.
- Enter the Max Roadside Disturbance (%).
- In the Soil Conservation Comments, enter comments about harvest season, etc. This will populate the Critical Site Conditions field on the Harvest Plan portion of the Site Plan report.
- Enter any terrain stability comments in the Slope Instability Indicators field and check the box for Terrain Stability Field Assessments if necessary.

SP – Stocking Tab

SP -- Lic: A83888 CP: APR-83888 Blk: 1

Tenure Objectives Ecology Strategy Soil System **Stocking** Comments Admin

Assessment Dates

SU	RG Delay (yrs)	RG Delay Date	FG Early (yrs)	FG Early Date	FG Late (yrs)	FG Late Date
1	7	2016/09/10		0000/00/00	20	2029/09/10

Free Growing Stocking Requirements

SU: 1 **Regeneration Layer**

Well Spaced Trees / ha
Target Pref/Acc: 1,200
Min Pref/Acc: 700
Min Pref: 600
Min Hor. Dist.(m): 2.0

Post Space Density
Min (st/ha):
Max (st/ha):

Ht Rel to Comp(%): 150
Max Conif (st/ha):
Min Prune Height:

Preferred Species — Min. Ht. (m) — Acceptable Species — Min. Ht. (m) —
Lodgepole Pine - Interior 1.40 Black Spruce 0.80
Hybrid Spruce (SE x SW) 0.80

Other Required Stocking Information

- The stocking info for each SU will appear.
- Enter the “Other Required Stocking Information” as required.

SP – Admin Tab

SP -- Lic: A83888 CP: APR-83888 Blk: 1

Tenure Objectives Ecology Strategy Soil Systems Stocking **Comments** Admin

Prescription Prepared By: Name: **Michael L McKinnon** Prescription Last Updated By: MCKINNON, MICHAEL L 2009/02/13

Additional SP Comments:

Amendment Number	Amendment Type	Amendment Description	Responsibility	Status	Submission Date	Licensee Appr. Date	District Appr. Date	Map Req'd?	Attachments
Original	N/A				0000/00/00	0000/00/00	0000/00/00	☐	

RPF Certification Comments:

Statement of Completed Assessments:

Amendments Comments:

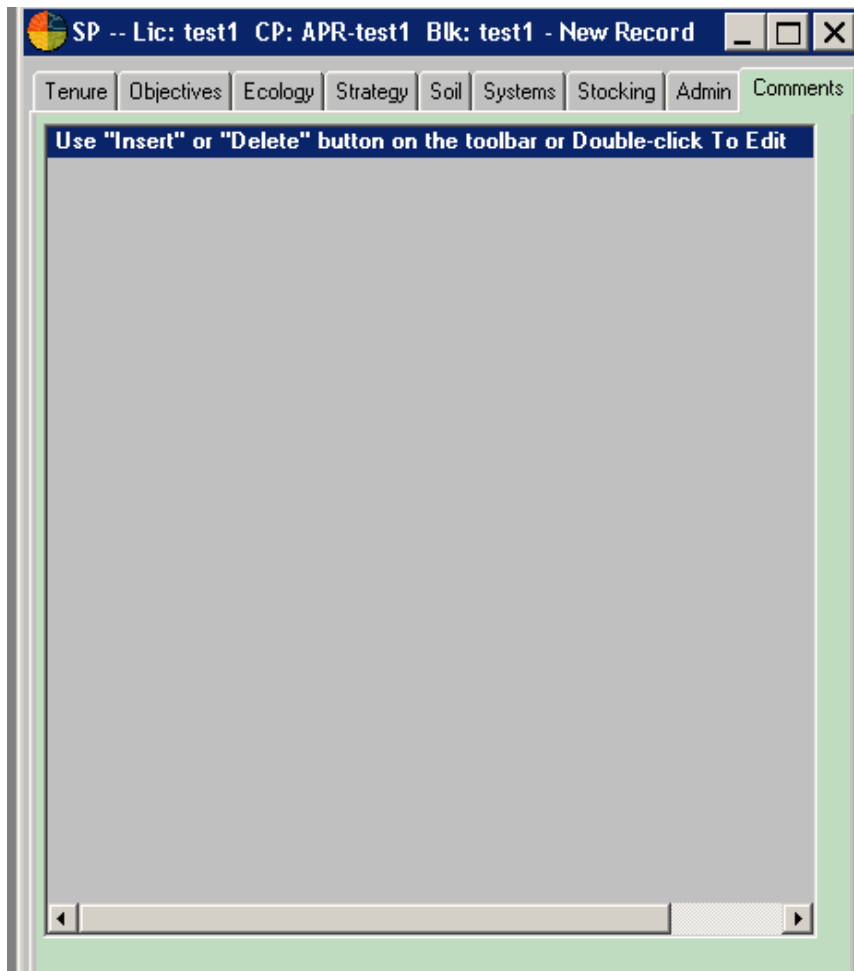
Block Identifier for Reporting: Block Nbr ☐ Block ID ☒ Legislated Authority: **Site Plan**

Prescription Attachments

- Using drop-down list, choose appropriate name in the Prescription Prepared By field
- Enter any desired comments in the Additional SP Comments field (these will not print on the report)

- Enter the Responsibility (the Practices Forester's name), Submission Date (the date the RPF signs the paper copy), Status (Not Approved) and check off "Map Req'd"
- Choose the appropriate Legislated Authority. Choose 'FRPA Site Plan' for new SPs. The SP report will not print the R&S tab info otherwise.

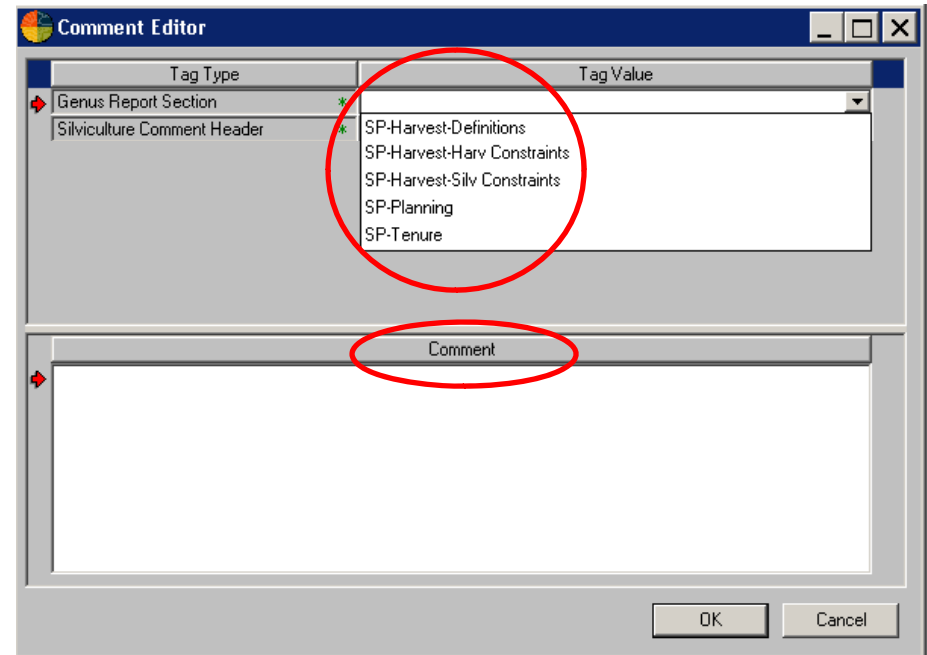
SP – Comments Tab



- To insert a comment field, click inside the window and insert a record.

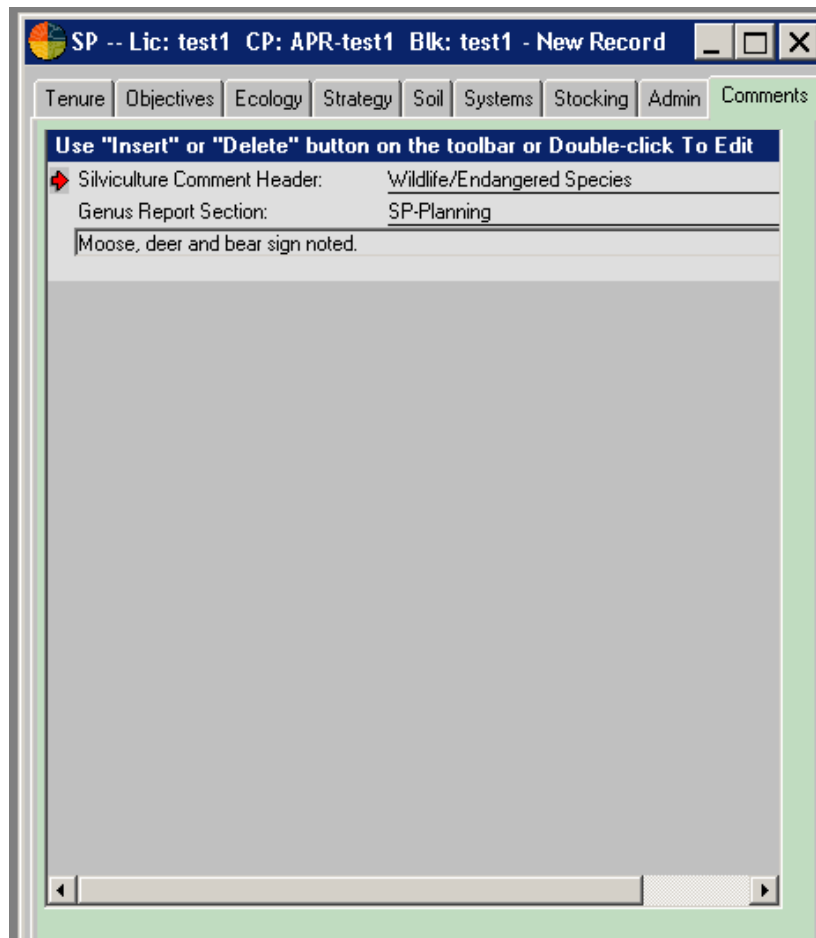
SP – Comments Editor

- The Comment Editor window will open. Use the drop down lists to choose which Genus Report Section the comment will appear in and what header will be used.
 - i.e. Enter a comment about steep slope in the SP-Harvest-Harv Constraints section, or indicate “refer to the Grizzly R&S for brushing constraint information



- Type the comment in the “Comment” section
- Click on OK

SP – Comments Tab



- A list of all comments added will appear in the Comments Tab. To edit them, double click.



Section 3: Block Module

Block – Details Tab

Mngmt Unit: Quesnel / Lic: A83888 / CP: APR-83888 / Mark: 83888 / Cut Block: 1

Details Allocation Activities Amendments Tasks Actions Cruise Sort Harvest Unit Inventory Timber Developed Stratification Third Party Interest Valuation

Cut Block Identification

Operation : Cariboo-Chilcotin

Block Nbr : List

Block Id : 1

File Id : BAT-G042-27

UBI : 40BL69B

Green-Up

Green up date of Adj Block : 0000/00/00

Green-Up Date Info. source :

Previous

Stand Type : Mature

TimberType Order Age Class

Pli 1 7

Sx 2 3

Stk Class: 1

Site index: Source:

Seed Zone

Class:

Species:

Cut Block Location

Operating Area: Quesnel

Sub-Op. Area: Batnuni

Supply Block: B

Opening Number: 093G042-27

Opening ID:

Photo:

Prov Frst Conflict: Within

Mapsheets id: 093G 042

Lat/Long: 53 24 53 123 40 44

Landscape unit: Pelican

P.M.P. Op. Zone :

Inventory Zone:

Elevation : Min: 920 960

Gross Area (ha): 92.9 Dig: ☒

Miscellaneous

Planning Status: Proposed

Funding Code : BC Timber Sales

Site Plan Exempt? No

Category : FTSBF - SBF Ent

Block State: WIP

Block Identifier for Silviculture Reporting: Block Nbr ☐ Block ID ☒

Traverse method: GPS

Location: E of 66 km Pelican Rd

Harv. sequence:

Comments:

Formerly Clear Lake 238-1

Turn north off the Moffat Bridge onto the Blackwater Road. At Bouchie Lake (approx. 10

Attachment

For Appraisal

On Highway : ☐

Winter Road : ☐

FTA

Starting Point: POT

Ending Point:

Roads

Digitize

User Attributes

Plan

Comment

- Enter the lats/longs and location for printing on the site plan report

Block – Harvest Unit Inventory Tab

Mngmt Unit: Quesnel / Lic: A83888 / CP: APR-83888 / Mark: 83888 / Cut Block: 1

Details Allocation Activities Amendments Tasks Actions Cruise **Harvest Unit Inventory** Timber Developed Stratification Third Party Interest Valuation

Digitized Polygons: Note: The Critical Season, Method and Strategy tabs are intended for use in conjunction with the Genus Map Window. To manually enter information, use the Block Harvest Units section.

Critical Season	Total Merch Area (ha)	Total Merch Volume (m3)	Dig Ind
Any Season	70.4	16,000	☒
Total Area/Vol. For All Seasons:		70.4	16,000
Total Area/Vol. for Block:		92.9	16,486
Variance:		22.5	486

Critical Season
Harvest Method
Harvest Strategy
Silviculture Strategy

Digitize

Block Harvest Units:

Harvest Unit ID	Critical Season	Harvest Method	Harvest Strategy	Silviculture Strategy	Total Merch. Area (ha)	Total Merch. Volume (m3)	Area Rmng (%)	Area Rmng (ha)	Volume Rmng (%)	Volume Rmng (m3)
-----------------	-----------------	----------------	------------------	-----------------------	------------------------	--------------------------	---------------	----------------	-----------------	------------------

- Click in the Critical Season area and insert a record for each Critical Season present on the block
- Choose the appropriate Critical Seasons from the drop down list

Block – Harvest Unit Inventory Tab

Mngmt Unit: Quesnel / Lic: A83888 / CP: APR-83888 / Mark: 83888 / Cut Block: 1

Details Allocation Activities Amendments Tasks Actions Cruise Sort **Harvest Unit Inventory** Timber Developed Stratification Third Party Interest Valuation

Digitized Polygons: Note: The Critical Season, Method and Strategy tabs are intended for use in conjunction with the Genus Map Window. To manually enter information, use the Block Harvest Units section.

Harvest Method	Total Merch Area (ha)	Total Merch Volume (m3)	Dig Ind
Ground	70.4	16,000	☒
Total Area/Vol. For All Methods:		70.4	16,000
Total Area/Vol. For Block:		92.9	16,486
Variance:		22.5	486

Critical Season
Harvest Method
Harvest Strategy
Silviculture Strategy

Digitize

Block Harvest Units:

Harvest Unit ID	Critical Season	Harvest Method	Harvest Strategy	Silviculture Strategy	Total Merch. Area (ha)	Total Merch. Volume (m3)	Area Rmng (%)	Area Rmng (ha)	Volume Rmng (%)	Volume Rmng (m3)
-----------------	-----------------	----------------	------------------	-----------------------	------------------------	--------------------------	---------------	----------------	-----------------	------------------

- Click in the Harvest Method area and insert a record for each Harvest Method present on the block
- Choose the appropriate Harvest Methods from the drop down list

Block – Harvest Unit Inventory Tab

Mngmt Unit: Quesnel / Lic: A83888 / CP: APR-83888 / Mark: 83888 / Cut Block: 1

Details Allocation Activities Amendments Tasks Actions Cruise Sort **Harvest Unit Inventory** Timber De

Digitized Polygons: Note: The Critical Season, Method and Strategy tabs are intended for use in conjunction with the Genus Map Window. To manually enter information, use the Block Harvest Units section.

Harvest Strategy	Total Merch Area (ha)	Total Merch Volume (m3)	Dig Ind
Machine Free Zone	.70	159	☒
Total Area/Vol. For All Strategies:		.70	159
Total Area/Vol. for Block:		92.93	16,486
Variance:		92.23	16,327

Critical Season
Harvest Method
Harvest Strategy
Silviculture Strategy

Digitize New

Block Harvest Units:

Harvest Unit ID	Critical Season	Harvest Method	Harvest Strategy	Silviculture Strategy	Total Merch. Area (ha)	Total Merch. Volume (m3)	Area Rmng (%)	Rr
-----------------	-----------------	----------------	------------------	-----------------------	------------------------	--------------------------	---------------	----

- Click in the Harvest Strategy area and insert records for each Harvest Strategy present in the block, choosing from the drop down list. Note that Riparian Management Zone and Riparian Reserve Zone are available options, but should not be entered here. Refer to the SP-Strategy instructions in this SOP

Block – Harvest Unit Inventory Tab

Mngmt Unit: Quesnel / Lic: A83888 / CP: APR-83888 / Mark: 83888 / Cut Block: 1

Details Allocation Activities Amendments Tasks Actions Cruise Sort **Harvest Unit Inventory** Timber De

Digitized Polygons: Note: The Critical Season, Method and Strategy tabs are intended for use in conjunction with the Genus Map Window. To manually enter information, use the Block Harvest Units section.

Harvest Strategy	Total Merch Area (ha)	Total Merch Volume (m3)	Dig Ind
Machine Free Zone	.00		
Total Area/Vol. For All Strategies:		.00	159
Total Area/Vol. for Block:		92.93	16,486
Variance:		92.93	16,327

Critical Season
Harvest Method
Harvest Strategy
Silviculture Strategy

Digitize New

Block Harvest Units:

Harvest Unit ID	Critical Season	Harvest Method	Harvest Strategy	Silviculture Strategy	Total Merch. Area (ha)	Total Merch. Volume (m3)	Area Rmng (%)	Rmng
-----------------	-----------------	----------------	------------------	-----------------------	------------------------	--------------------------	---------------	------

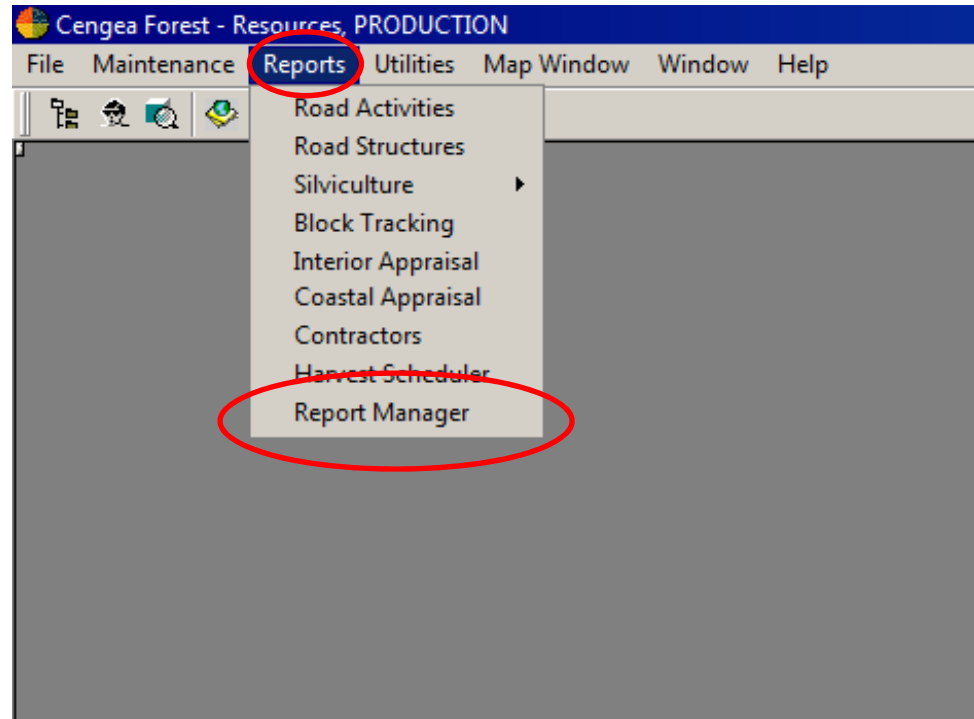
- Link/digitize each entry to the spatial data following the same linking process linking used to link/digitize the EU's and SU's.
 - Ensure the appropriate spatial layers are active, visible and editable.
 - The required layers are TCC Harvest Method, TCC Harvest Season, and TCC Harvest Strategy
 - Harvest Strategies cannot overlap so they must be prioritized (i.e. MFZ supersedes Mountain Pine Beetle)



Section 4: Site Plan Reports

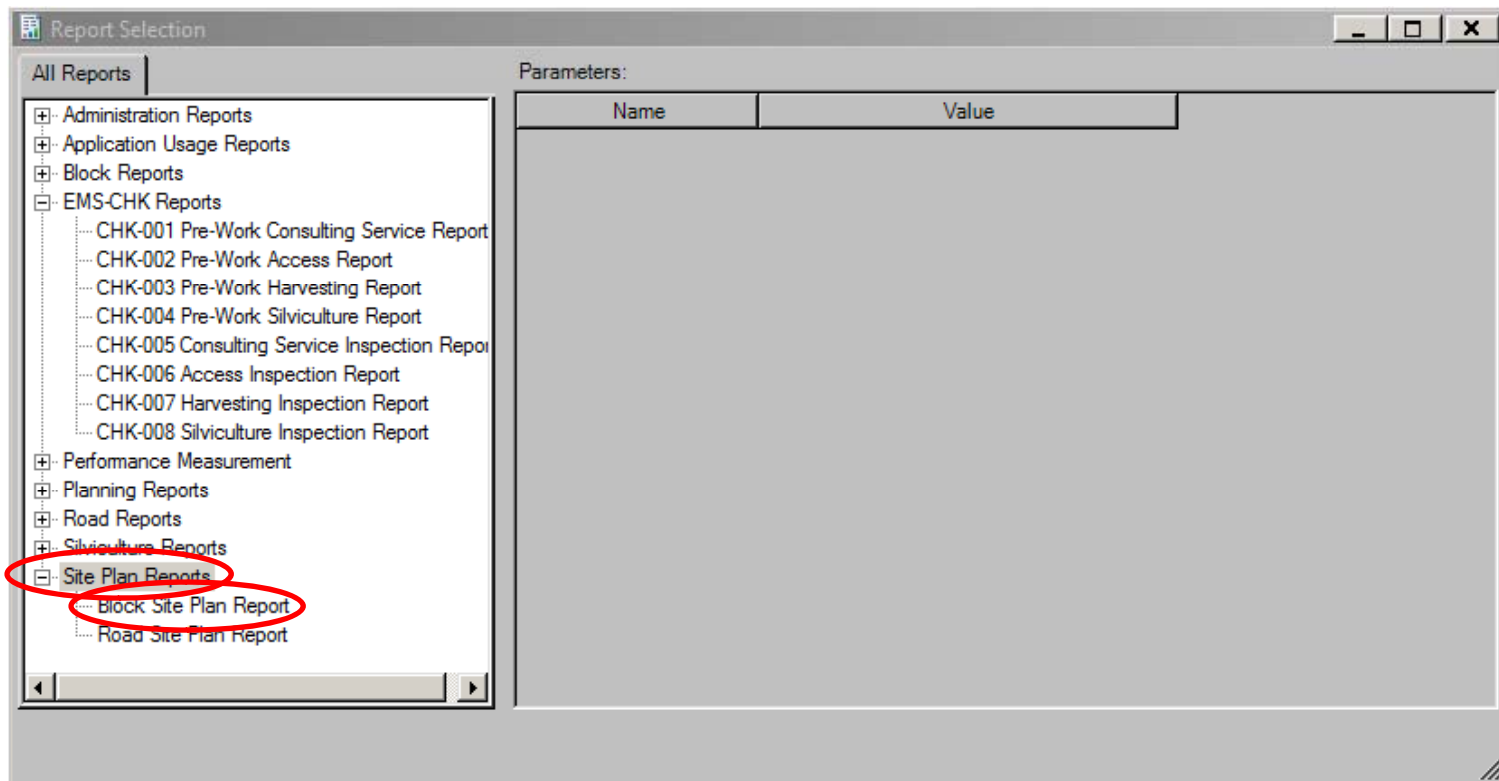
Reports – User Defined Site Plans

- Click on Reports in the toolbar.
- Choose Report Manager



User Defined Site Plan Reports

- Under Category, expand “Site Plan Reports” by clicking the “+”
- Click on “Block Site Plan Report”



Site Plan Reports - Parameters

Report Selection

All Reports

- Administration Reports
- Application Usage Reports
- Block Reports
- EMS-CHK Reports
 - CHK-001 Pre-Work Consulting Service Report
 - CHK-002 Pre-Work Access Report
 - CHK-003 Pre-Work Harvesting Report
 - CHK-004 Pre-Work Silviculture Report
 - CHK-005 Consulting Service Inspection Report
 - CHK-006 Access Inspection Report
 - CHK-007 Harvesting Inspection Report
 - CHK-008 Silviculture Inspection Report
- Performance Measurement
- Planning Reports
- Road Reports
- Silviculture Reports
- Site Plan Reports
 - Block Site Plan Report**
 - Road Site Plan Report

Parameters:

Name	Value
Report Version:	<Select>
Report Sections:	...
Business Area:	<Select>
Licence:	
Permit:	
Block:	
Signature Style:	<Select>

Print... Preview...

Enter the parameters using drop downs and hard entering text

- Report Version: FRPA
- Report Sections: All (click the “...” button, then choose All from the drop down)
- Business Area: Cariboo-Chilcotin
- Type the License and Block number
- Select a signature block using the drop down.
- Click Print or Preview (preview recommended)

Site Plan Reports - Preview

- The report will appear after a few seconds. Check the information before saving or printing.

Block Site Plan Report

SAP CRYSTAL REPORTS

Main Report

 **BCTS**
BC Timber Sales
Cariboo-Chilcotin

**SITE PLAN
CARIBOO-CHILCOTIN
BC TIMBER SALES**

ReportDate 2014/02/05
ORIGINAL

TENURE IDENTIFICATION

LICENCE#	CP	BLOCK	UBI	OPENING NUMBER	FDU	LOCATION	LATITUDE / LONGITUDE
A89646	-	1	BL6L5	093B066-150	FDU 1	27km of 3400 Rd	52 39 26 / 122 58 23

AREA UNDER THE PLAN

GROSS AREA (TAUP)	PAS	NP	WTRA / WTP	RESERVES	OTHER	NAR
41.2	0.7	0.0	0.0	0.0	17.5	22.9

ADDITIONAL COMMENTS

SOIL DISTURBANCE

SU	Max. Allowable Soil Disturbance (%)	Max. Amount TAS May Exceed MASD Prior To Rehab (%)	Max. Allowable Soil Disturbance For Roadside Work Areas (%)	Maximum Permanent Access Structures (%)
1	10.0		25.0	7.0
2	10.0			

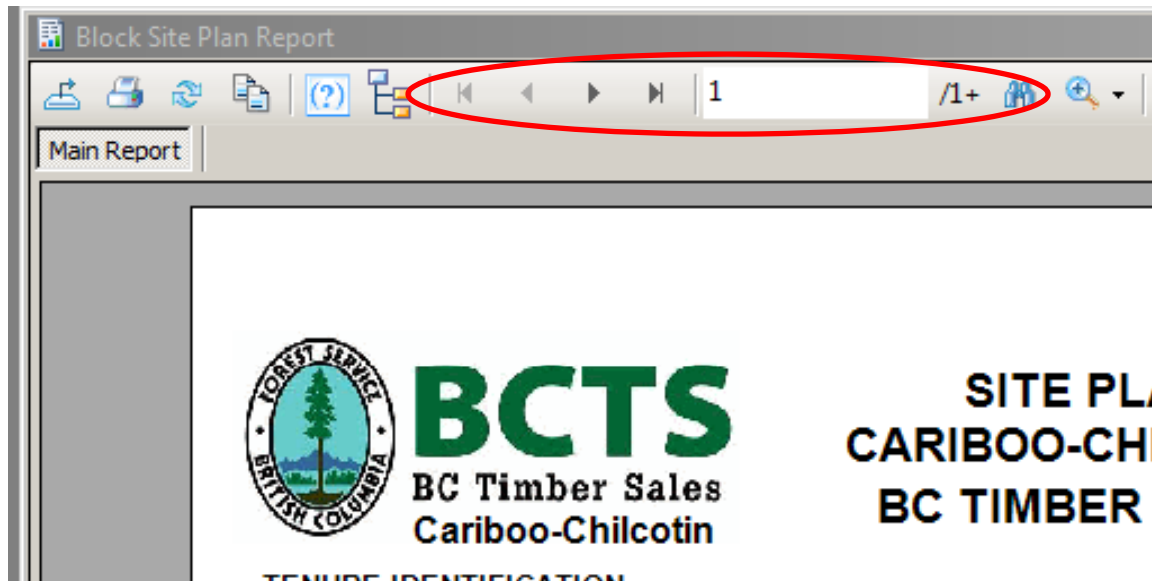
CRITICAL SITE CONDITIONS THAT AFFECT THE TIMING OF OPERATIONS, AND HOW THEY AFFECT THE TIMING

1	This SU has moderate compaction and moderate soil erosion hazards. Harvest on dry or frozen soils or on soils with >30cm compressible snowpack.
2	This SU has moderate compaction and moderate soil erosion hazards. Harvest on dry or frozen soils or on soils with >30cm compressible snowpack.

RESULTS AND STRATEGIES

Biodiversity Objectives	Result or Strategy Description
	4.4.1 OSBG for Wildlife and Biodiversity Landscape Level

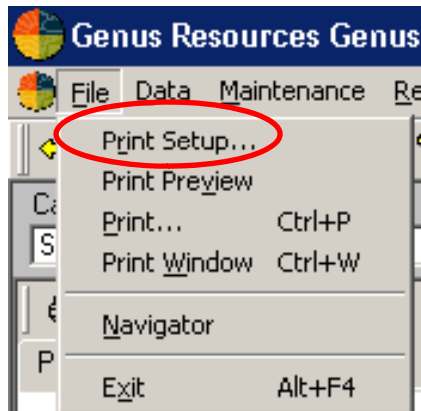
Site Plan Reports - Preview



- To view the various pages in the report, use the navigational arrows or enter the page number.

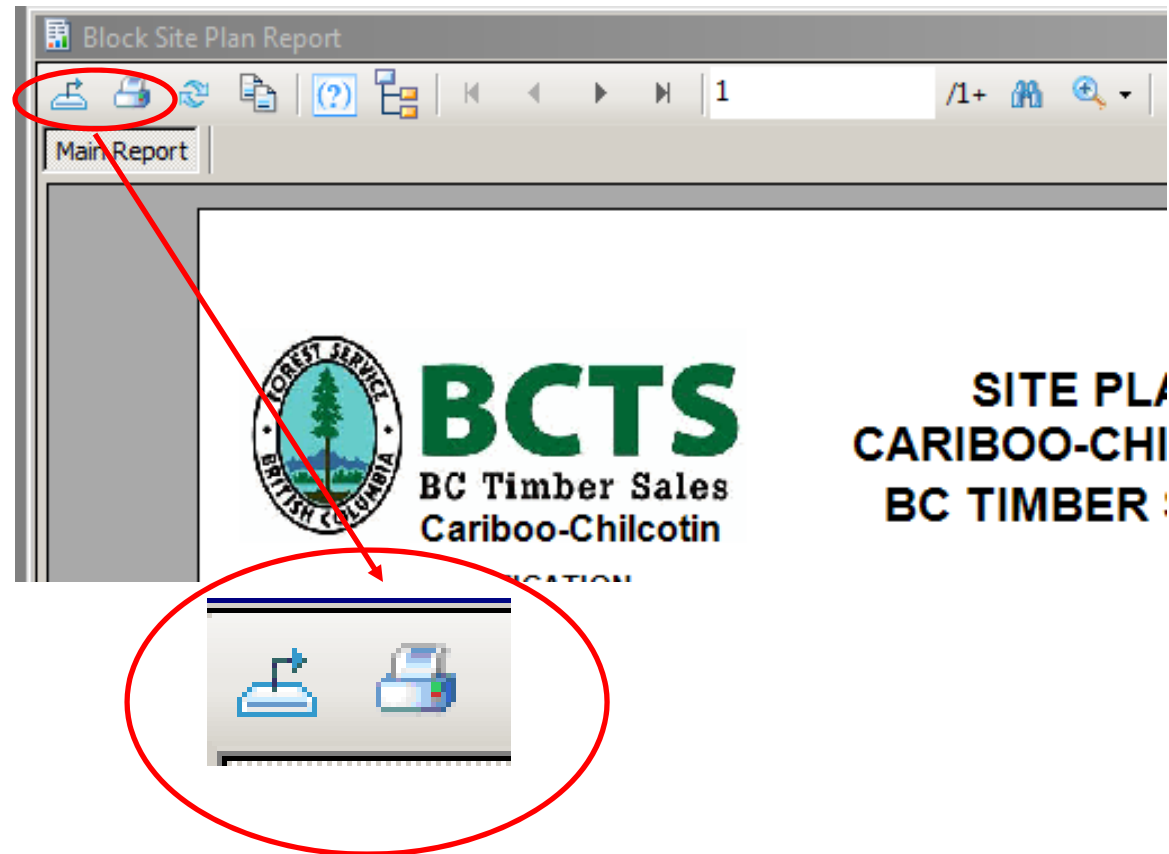
Site Plan Reports – Printer Setup

- To set up the printer, click on File, Print Setup



Site Plan Report – Print/Export

- To print, click on the Print Report button
- To export the report, click on the Export Report button



Troubleshooting

- R&S tab does not appear: block is not entered in an operating plan – contact the planning/practices forester
- R&S info entered in the SP does not print on the report: SP is set to FPC SP rather than FRPA SP (Admin tab of SP)
- The Report Selection Window won't allow you to type in the Licence and Block text: Cengea bug. Close the Report Selection window and open it again.