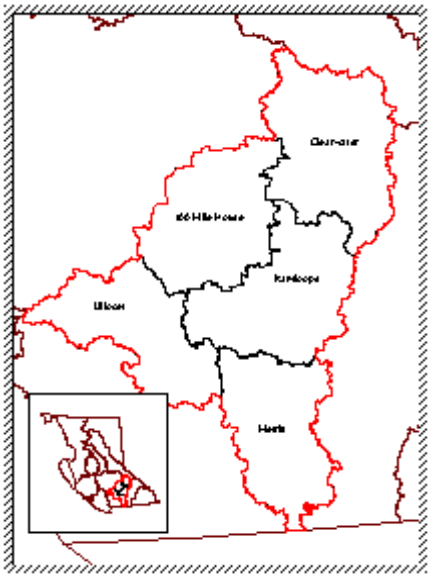


BCTS
BC Timber Sales
Kamloops
EMS ISO 14001 Registered

Kamloops TSO
Silviculture Template Description

Created November 27, 2009
Updated May 16, 2012

Version 2.0



Kamloops TSO Geo Templates 5
Shared Information common to all Templates 5
Brushing Map Template (BR Map XXXX – L or BR Map XXXX – P) 6
XXXX refers to the year 6
Spatial Data Layers that need to have spatial data and be linked correctly 6
Additional Spatial layers required for mapping (Geo side only) 6
Tabular Data that needs to be entered for Tags to populate 7
Planting Map Template (PL Map XXXX – L or PL Map XXXX – P) 10
XXXX refers to the year 10
Spatial Data Layers that need to have spatial data and be linked correctly 10
Additional Spatial layers required for mapping (Geo side only) 10
Tabular Data that needs to be entered for Tags to populate 10
Planting Ortho Map Template (PL Ortho Map XXXX – L or PL Ortho Map XXXX – P) 14
XXXX refers to the year 14
Spatial Data Layers that need to have spatial data and be linked correctly 14
Additional Spatial layers required for mapping (Geo side only) 14
Tabular Data that needs to be entered for Tags to populate 14
Site Prep Map Template (SP Map XXXX – L or SP Map XXXX – P) 18
Spatial Data Layers that need to have spatial data and be linked correctly 18
Additional Spatial layers required for mapping (Geo side only) 18
Tabular Data that needs to be entered for Tags to populate 18
Survey Map Template (SU Map XXXX – L or SU Map XXXX – P) 21
Spatial Data Layers that need to have spatial data and be linked correctly 21
Additional Spatial layers required for mapping (Geo side only) 21
Tabular Data that needs to be entered for Tags to populate 21
Survey Ortho Map Template (SU Ortho Map XXXX – L or SU Ortho Map XXXX – P) 26
Spatial Data Layers that need to have spatial data and be linked correctly 26
Additional Spatial layers required for mapping (Geo side only) 26
Tabular Data that needs to be entered for Tags to populate 27
Brushing Contract Map Template 31
(BR Contract Map XXXX – L or BR Contract Map XXXX – P) 31
XXXX refers to the year 31
Spatial Data Layers that need to have spatial data and be linked correctly 31
Additional Spatial layers required for mapping (Geo side only) 31
Tabular Data that needs to be entered for Tags to populate 31
Planting Contract Map Template 34
(PL Contract Map XXXX – L or PL Contract Map XXXX – P) 34
XXXX refers to the year 34
Spatial Data Layers that need to have spatial data and be linked correctly 34
Additional Spatial layers required for mapping (Geo side only) 34
Tabular Data that needs to be entered for Tags to populate 34
Site Prep Contract Map Template 38
(SP Contract Map XXXX – L or SP Contract Map XXXX – P) 38
Spatial Data Layers that need to have spatial data and be linked correctly 38
Additional Spatial layers required for mapping (Geo side only) 38
Tabular Data that needs to be entered for Tags to populate 38
Survey Contract Map Template 42

(SU Contract Map XXXX – L or SU Contract Map XXXX – P).....42
Spatial Data Layers that need to have spatial data and be linked correctly 42
Additional Spatial layers required for mapping (Geo side only) 42
Tabular Data that needs to be entered for Tags to populate.....42
Survey Ortho Contract Map Template 47
(SU Ortho Contract Map XXXX – L or SU Ortho Contract Map XXXX –.....47
P) 47
Spatial Data Layers that need to have spatial data and be linked correctly 47
Additional Spatial layers required for mapping (Geo side only) 47
Tabular Data that needs to be entered for Tags to populate.....48

Kamloops TSO Geo Templates

The Kamloops TSO has discovered a need to document what data, both spatial and tabular, is required for the silviculture templates to work successfully. Each template is documented seperately as each utilizes different information to capture the intent. As the templates evolve over time and data or Genus changes, this document will be updated. Any additional layers that may be needed can be found in the layer manager under the appropriate groups should the Field Team require those layers to be displayed on their map.

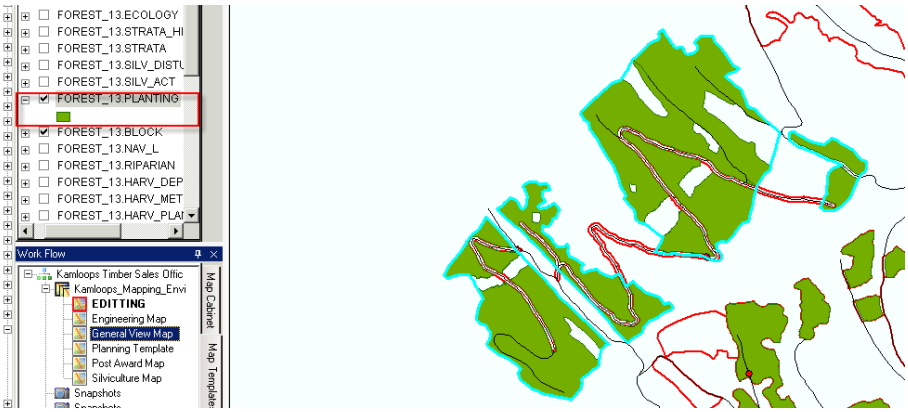
Shared Information common to all Templates

FYI: If you have complete all of the tabular information listed below and the tags are still not populating, the tags are broken and need to be reviewed. When tables or views are updated at HQ, it can sometimes break the links. Please send email to GIS section at Kamloops TSO with the block you are trying to run and which template you are running.
If a value does not populate and is in the lists below, then the value isn't entered in Genus. If a value does not populate and isn't in the lists below, then the value must be manually entered.

If you have confirmed that all spatial data has been loaded and the template still does not display the spatial information correctly, that means that the data, although linked is not linked correctly. The data will have to be relinked either in the map window or on the Geo side.

You can determine whether or not the spatial has been entered in the map window for the appropriate template by doing the following.

- Open the navigator tree and select the block you want to create a new map of
- Open the new map window
- Once the map window zooms to your block right click on the map window to bring up the option list
- Turn on the appropriate layer in the map window (e.g.).
- Turn on the layer that contains the data you are interested in finding out if spatial exists (eg. planting layerfor planting activity). To turn on the layer you may have to widen your legend in the new map window and place a check mark in the box to the right of the layer name. In the case of this layer (Planting) the symbology is a fill dark green with lighter green outline. If no green area shows up, then the spatial does not exist (you may have to turn off some additional layers to get your area to show up if you have many layers turned on.

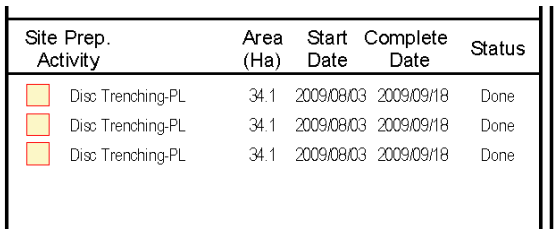


- Refer to the appropriate module on the sharepoint site (https://spc-flnr.gov.bc.ca/bcts_genus_users/mapwindow/BCTS%20Map%20Window%20Modules/Forms/AllItems.aspx) to create spatial for the layer in question

An alternate method for checking the spatial is the Geo side of things which is most likely the method that your multiphase contractors will use to enter the spatial data. Most contractors will enter spatial data through the Geo environment and then link in the map window.

Duplicating SU Issue

When running the templates, you may find duplicating SU or treatment area records listed. This is due to a multipart polygon problem. To fix this, you will have to notify your local multiphase contractor. Here's an example of what it looks like:



Site Prep. Activity	Area (Ha)	Start Date	Complete Date	Status
Disc Trenching-PL	34.1	2009/08/03	2009/09/18	Done
Disc Trenching-PL	34.1	2009/08/03	2009/09/18	Done
Disc Trenching-PL	34.1	2009/08/03	2009/09/18	Done

Silviculture vs. Contract Maps

Contract maps show treatments before they occur and Silviculture maps depict treatments that have already been completed.

Brushing Map Template (BR Map XXXX – L or BR Map XXXX – P)

XXXX refers to the year

This template was designed to capture the brushing work that was completed for that licence and block with all the tabular information that was entered into the brushing ATU.

Spatial Data Layers that need to have spatial data and be linked correctly

- Forest_13.Block (Map window name Kamloops Blocks)
- Forest_13.Silv_Act (Map window name Kamloops Silv. Treatment - Brushing)
- Forest_13.Harv_unit (Map window name Kamloops Harvest Unit)
- Forest_13.SU (Map window name Kamloops SU)
- Forest_13.Road (Map window name Kamloops Roads)

Additional Spatial layers required for mapping (Geo side only)

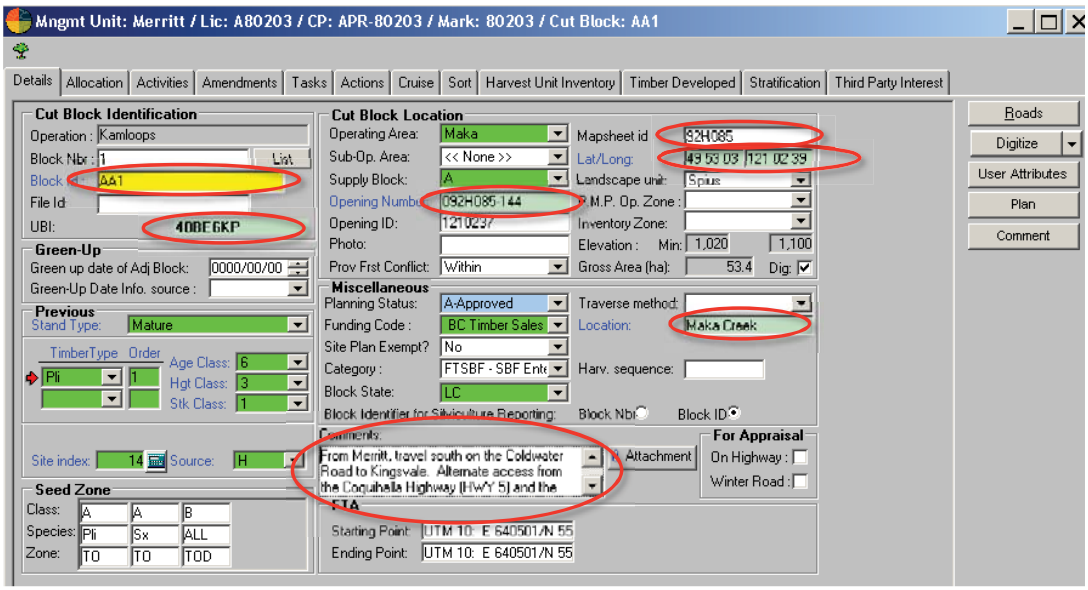
- Forest_13.Layout_point (layout features eg. Designated Crossings)
- Forest_13.Road (roads)

- Forest_13.Stream (streams that have changed with field work eg. ground truthing/gps)

Tabular Data that needs to be entered for Tags to populate

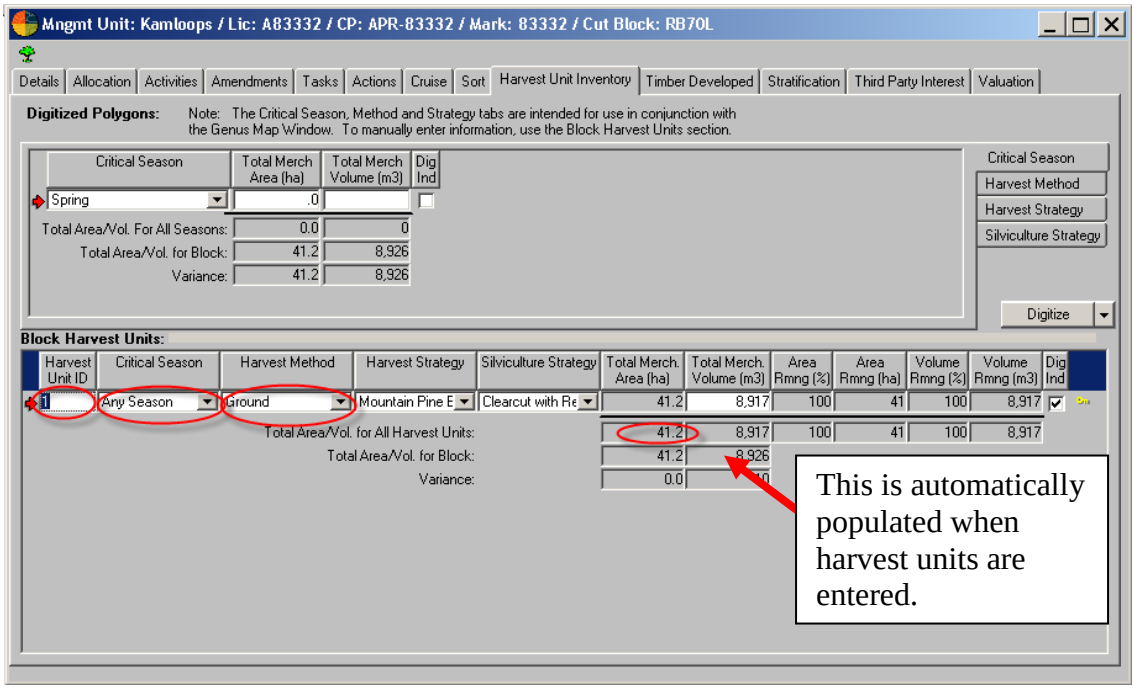
Block Details Screen

- Block ID
- Comments
- Mapsheet
- Latitude
- Longitude
- Opening Number
- UBI
- Location



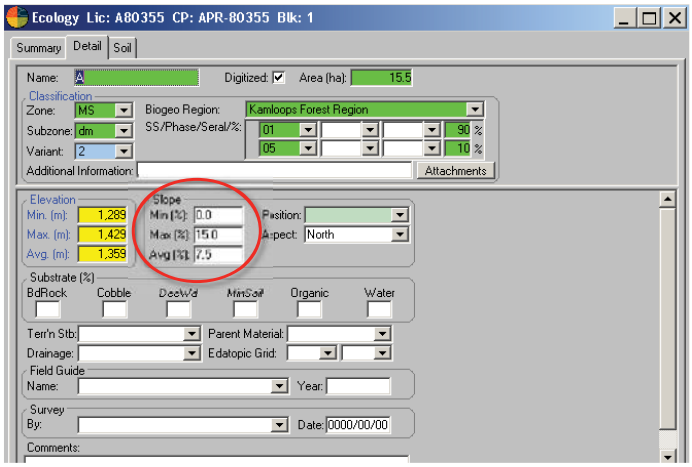
Harvest Unit Inventory Screen (Machine Free Zones and Riparian Management Zones should be entered here)

- Harvest Unit ID
- Method
- Season



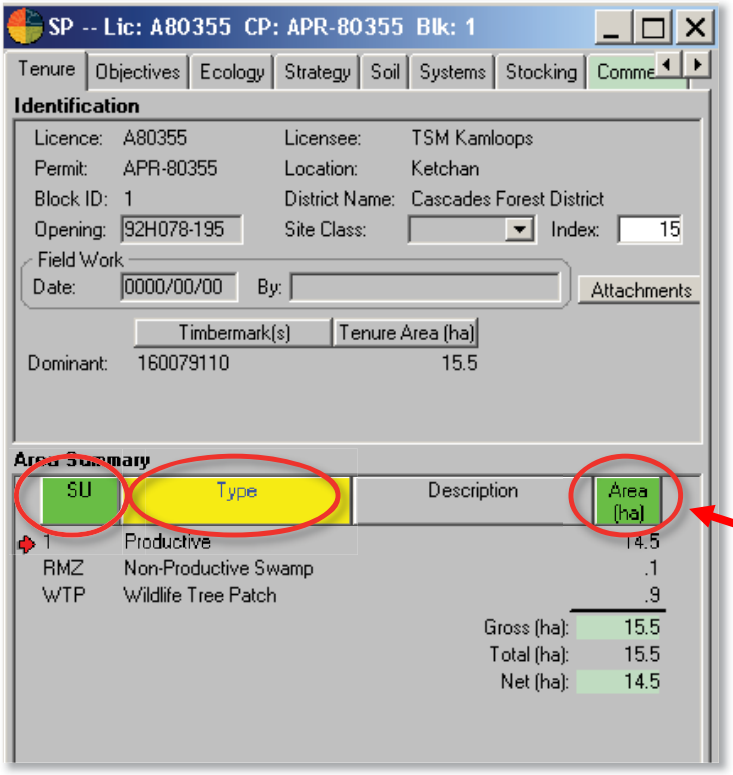
Ecology Detail Screen

- Slope Min
- Slope Max
- Slope Avg



SP Tenure Screen

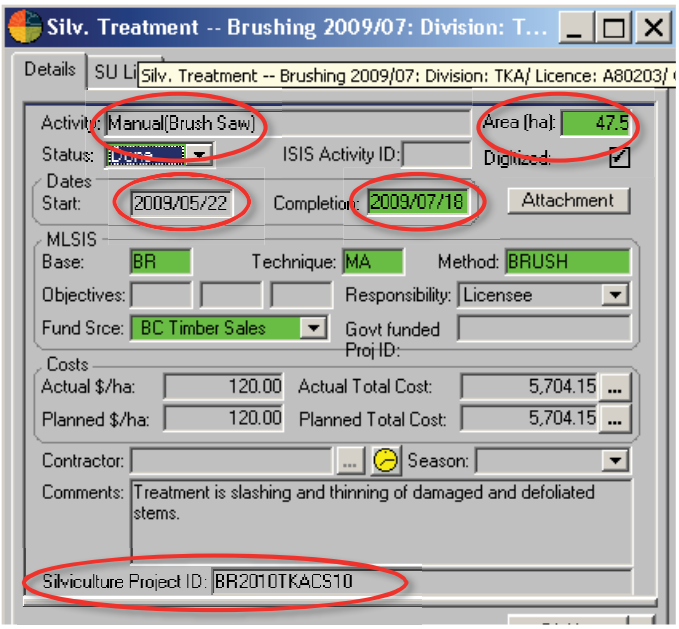
- SU
- Type



This is automatically populated when SU's are entered.

Silviculture Treatment Details Tab (Brushing activities)

- Activity
- Start Date
- Complete Date
- SIPR Project ID



Planting Map Template (PL Map XXXX – L or PL Map XXXX – P)

XXXX refers to the year

This template was designed to capture the area and species planted for the selected licence and block. This template shows request keys, seedlots, number of trees planted, completed date for each planting unit.

Spatial Data Layers that need to have spatial data and be linked correctly

- Forest_13.Block (Map window name Kamloops Blocks)
- Forest_13.Harv_unit (Map window name Kamloops Harvest Unit)
- Forest_13.SU (Map window name Kamloops SU)
- Forest_13.Planting (Map window name Kamloops Silv. Treament - Planting)
- Forest_13.Road (Map window name Kamloops Roads)

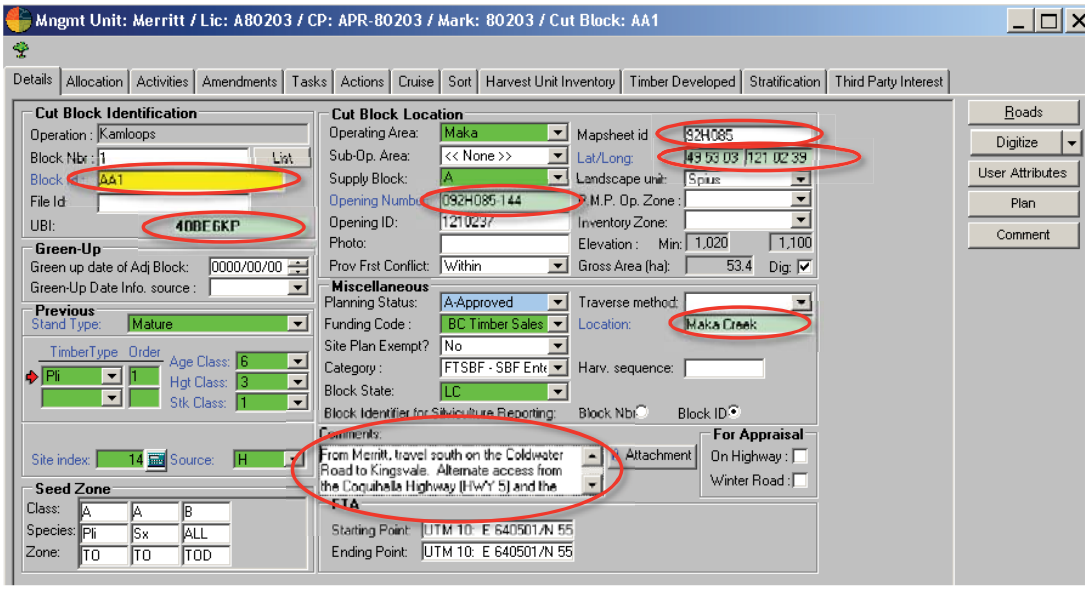
Additional Spatial layers required for mapping (Geo side only)

- Forest_13.Layout_point (layout features Designated Crossings)
- Forest_13.Road (roads)
- Forest_13.Stream (streams that have changed with field work eg. ground truthing/gps)
- Forest_13.Waterbody (wetlands)

Tabular Data that needs to be entered for Tags to populate

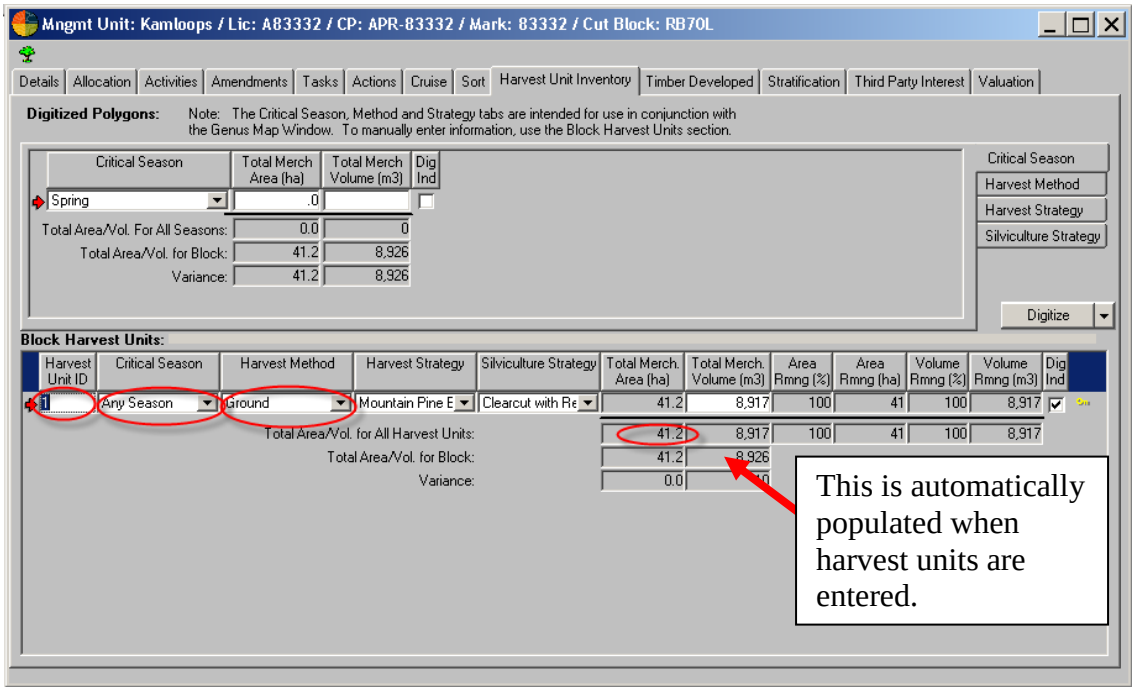
Block Details Screen

- Block ID
- Mapsheet
- Comments
- Latitude
- Longitude
- Opening Number
- Location
- UBI



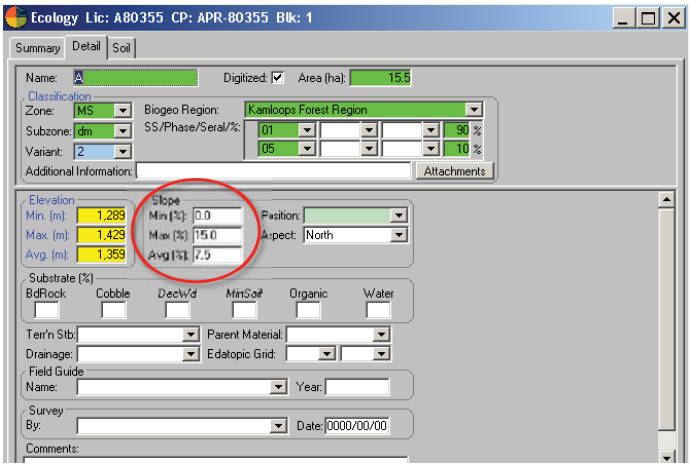
Harvest Unit Inventory Screen (Machine Free Zones and Riparian Management Zones should be entered here)

- Harvest Unit ID
- Method
- Season



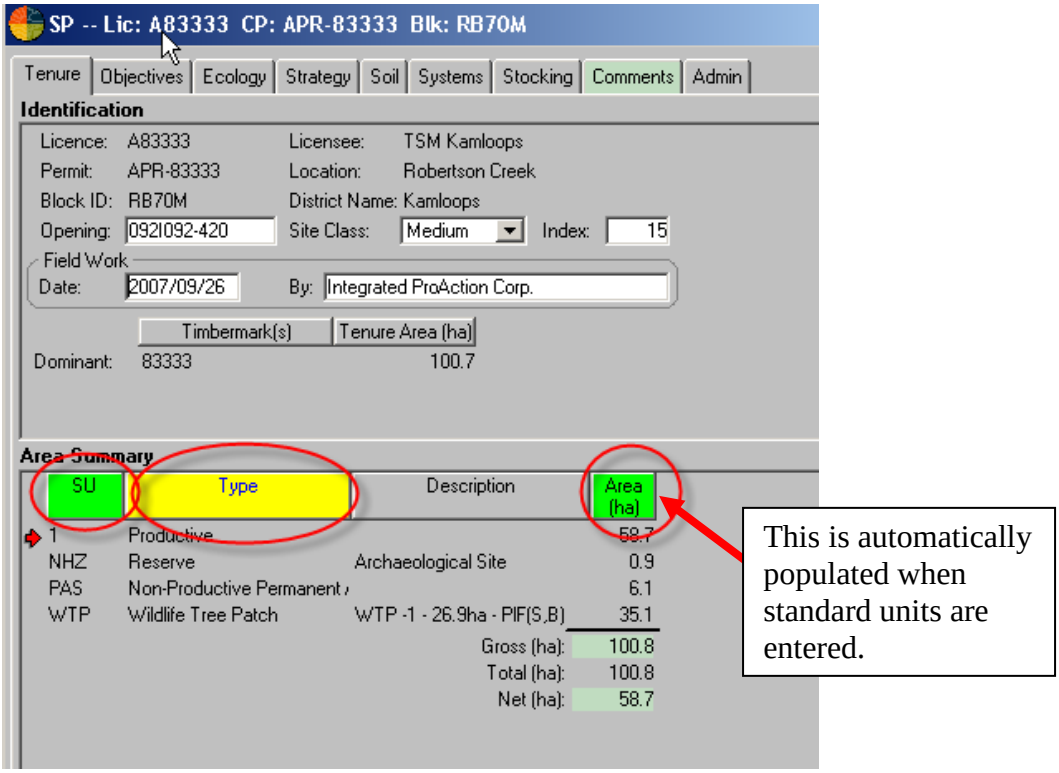
Ecology Detail Screen

- Slope Min
- Slope Max
- Slope Avg



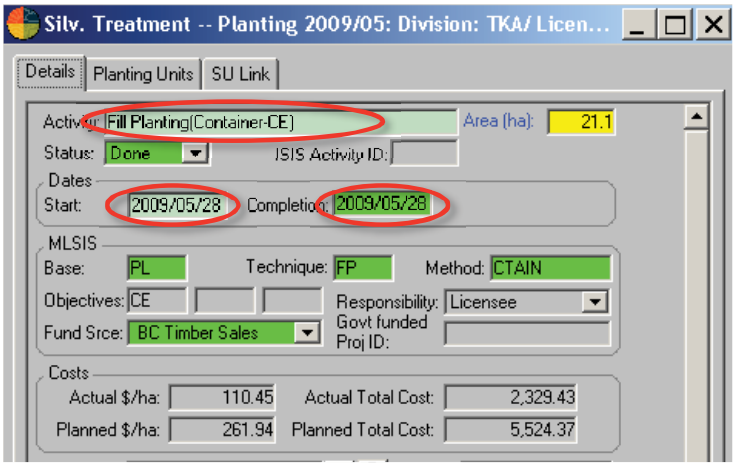
SP Tenure Screen (displays WTPs and Reserves on planned block)

- SU
- Type
- Area



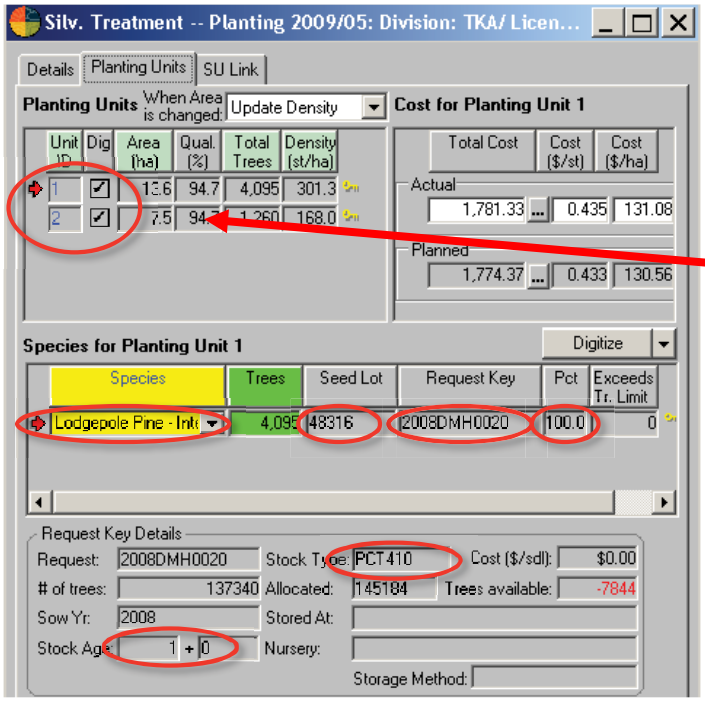
Silviculture Treatment Details Tab (Planting activities)

- Activity
- Start Date
- Complete Date
- SIPR Project ID



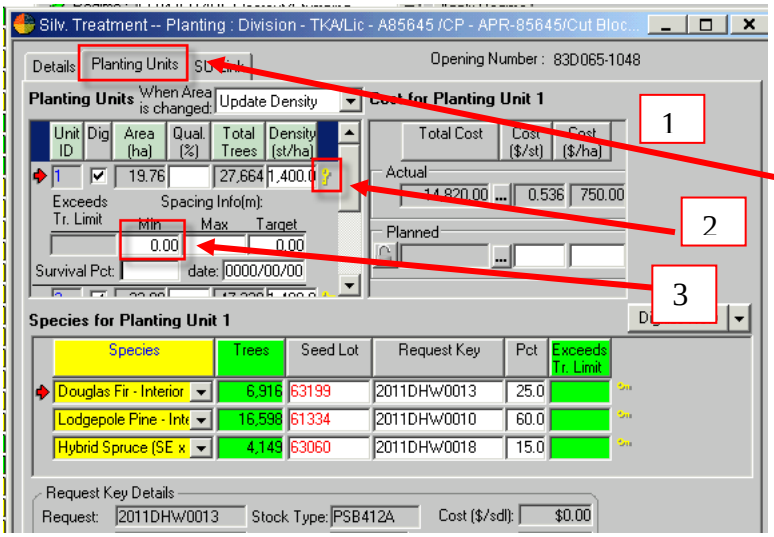
Silviculture Treatment Planting Units Tab (Planting activities)

- Planting Unit
- Species
- Seed Lot
- Request Key
- Percent
- Stock Type
- Stock Age
- Min spacing



Areas are automatically populated when planting units are entered.

In order to get the Min spacing to populate in the template the following information must be entered as well.



1) Click on the Planting unit tab from the silv Planting activity.
2) Click on the key beside the unit ID record.
3) When the hidden information is revealed, enter the min spacing for the contract.

Planting Ortho Map Template (PL Ortho Map XXXX – L or PL Ortho Map XXXX – P)

XXXX refers to the year

This template was designed to capture the area and species planted for the selected licence and block. This template shows request keys, seedlots, number of trees planted, completed date for each planting unit. The only difference with this template is it is designed for use with an ortho image.

Spatial Data Layers that need to have spatial data and be linked correctly

- Forest_13.Block (Map window name Kamloops Blocks)
- Forest_13.Harv_unit (Map window name Kamloops Harvest Unit)
- Forest_13.SU (Map window name Kamloops SU)
- Forest_13.Planting (Map window name Kamloops Silv. Treament - Planting)
- Forest_13.Road (Map window name Kamloops Roads)

Additional Spatial layers required for mapping (Geo side only)

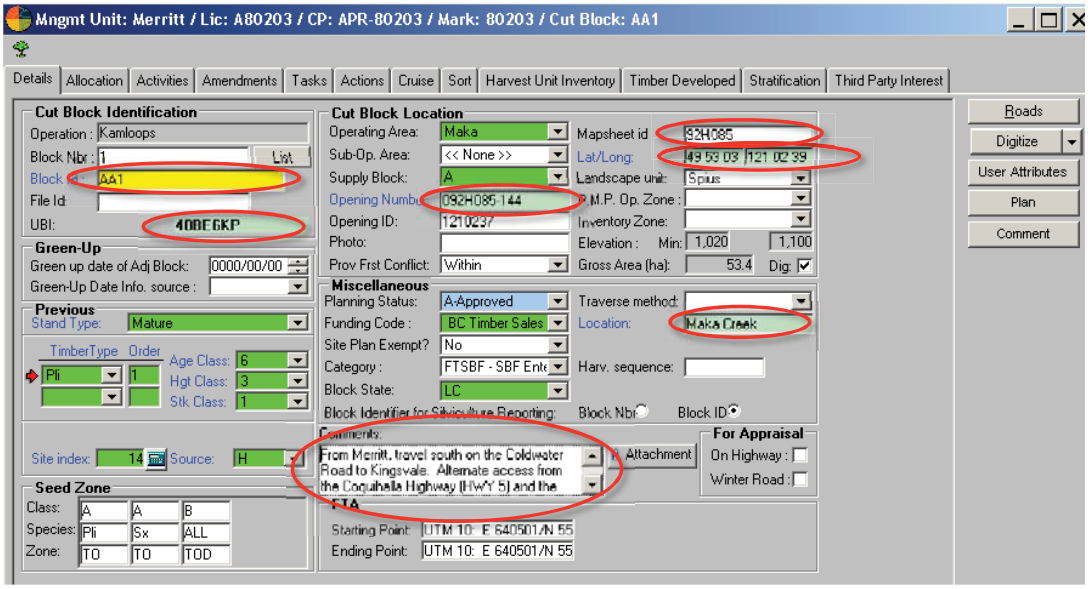
- Forest_13.Layout_point (layout features Designated Crossings)
- Forest_13.Road (roads)
- Forest_13.Stream (streams that have changed with field work eg. ground truthing/gps)
- Forest_13.Waterbody (wetlands)

Tabular Data that needs to be entered for Tags to populate

Block Details Screen

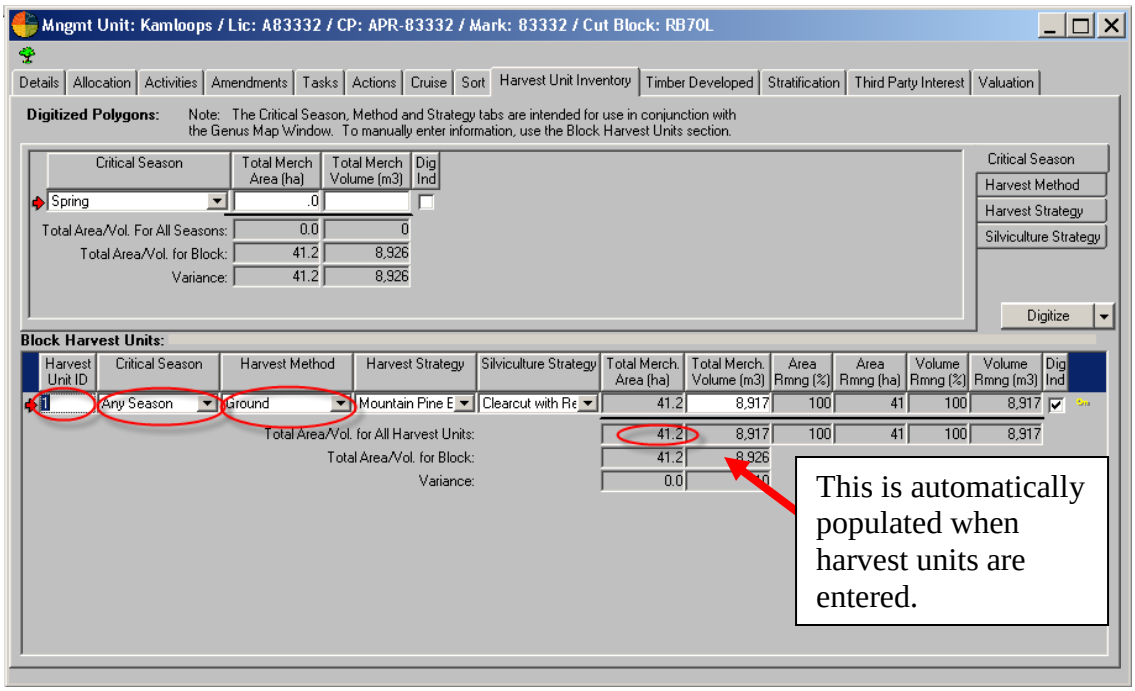
- Block ID
- Mapsheet
- Comments
- Latitude

- Longitude
- Opening Number
- Location
- UBI



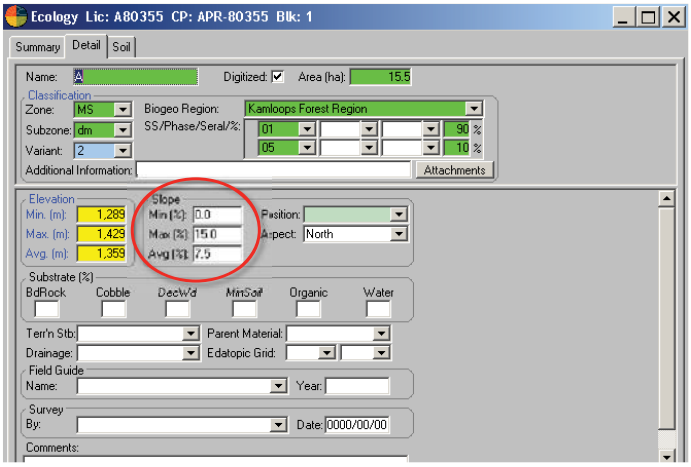
Harvest Unit Inventory Screen (Machine Free Zones and Riparian Management Zones should be entered here)

- Harvest Unit ID
- Method
- Season



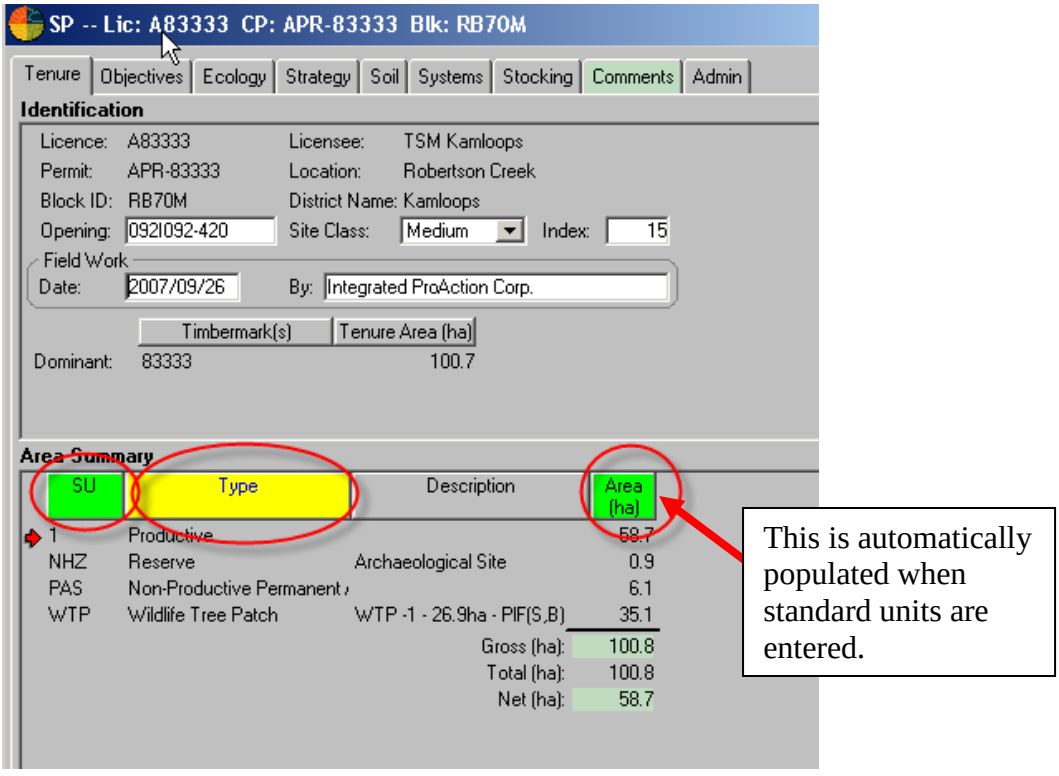
Ecology Detail Screen

- Slope Min
- Slope Max
- Slope Avg



SP Tenure Screen (displays WTPs and Reserves on planned block)

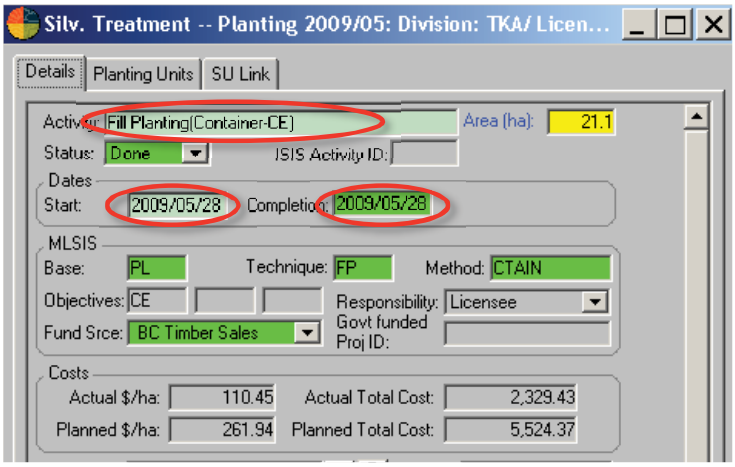
- SU
- Type
- Area



Silviculture Treatment Details Tab (Planting activities)

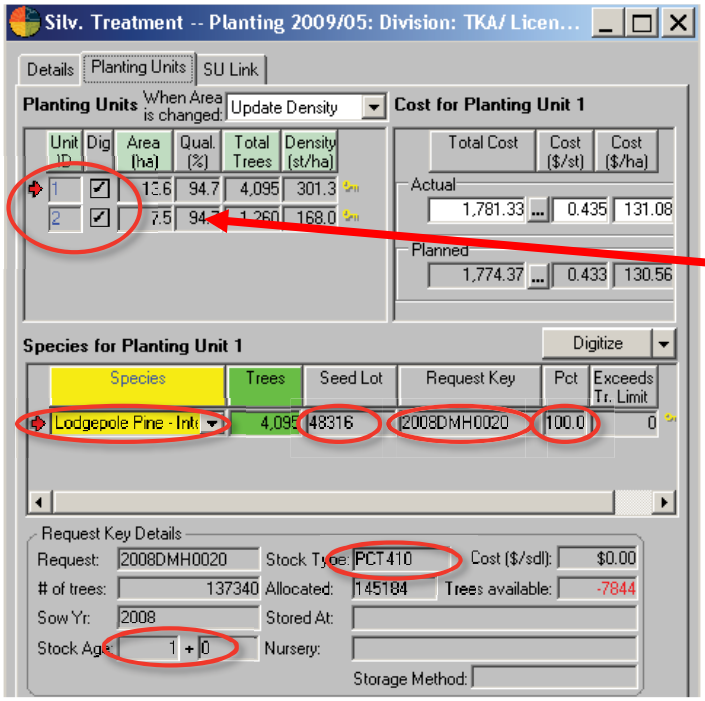
- Activity
- Start Date
- Complete Date

- SIPR Project ID



Silviculture Treatment Planting Units Tab (Planting activities)

- Planting Unit
- Species
- Seed Lot
- Request Key
- Percent
- Stock Type
- Stock Age
- Min spacing (see details in Planting template above)



Areas are automatically populated when planting units are entered.

Site Prep Map Template (SP Map XXXX – L or SP Map XXXX – P)

XXXX refers to the year

This template was designed to capture the completed site prep activity with details including method, area treated, completed date.

Spatial Data Layers that need to have spatial data and be linked correctly

- Forest_13.Block (Map window name Kamloops Blocks)
- Forest_13.Harv_unit (Map window name Kamloops Harvest Unit)
- Forest_13.SU (Map window name Kamloops SU)
- Forest_13.Silv_Act (Map window name Kamloops Silv. Treament - Planting)
- Forest_13.Road (Map window name Kamloops Roads)

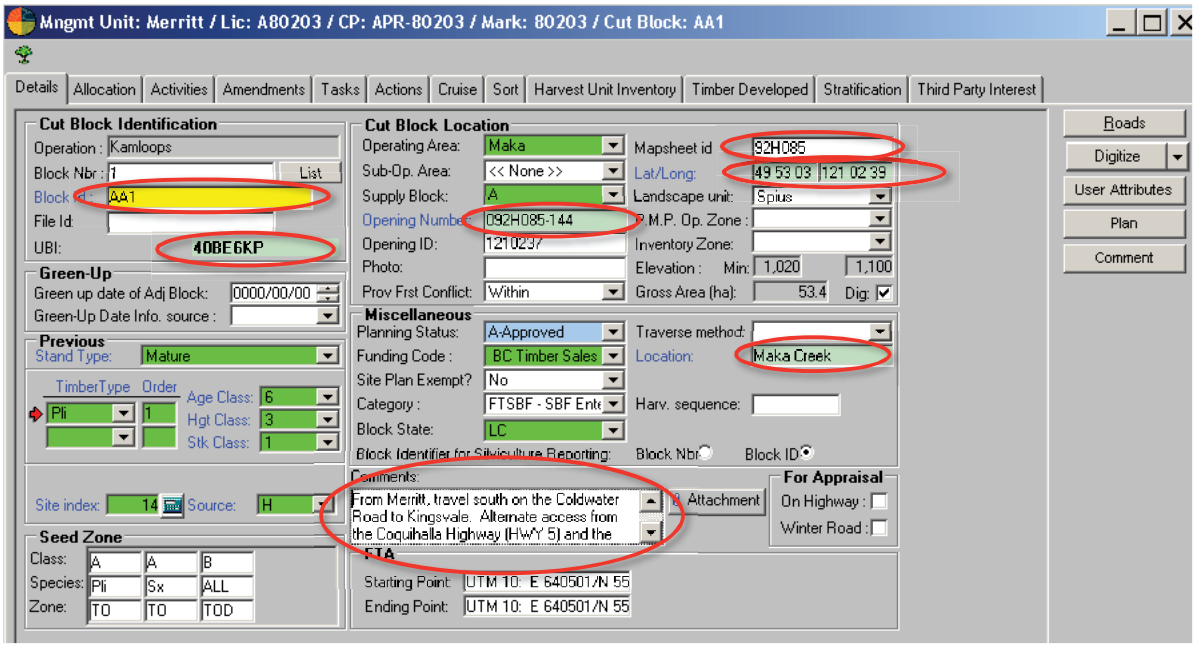
Additional Spatial layers required for mapping (Geo side only)

- Forest_13.Layout_point (layout features Designated Crossings)
- Forest_13.Road (roads)
- Forest_13.Stream (streams that have changed with field work eg. ground truthing/gps)
- Forest_13.Waterbody (wetlands)

Tabular Data that needs to be entered for Tags to populate

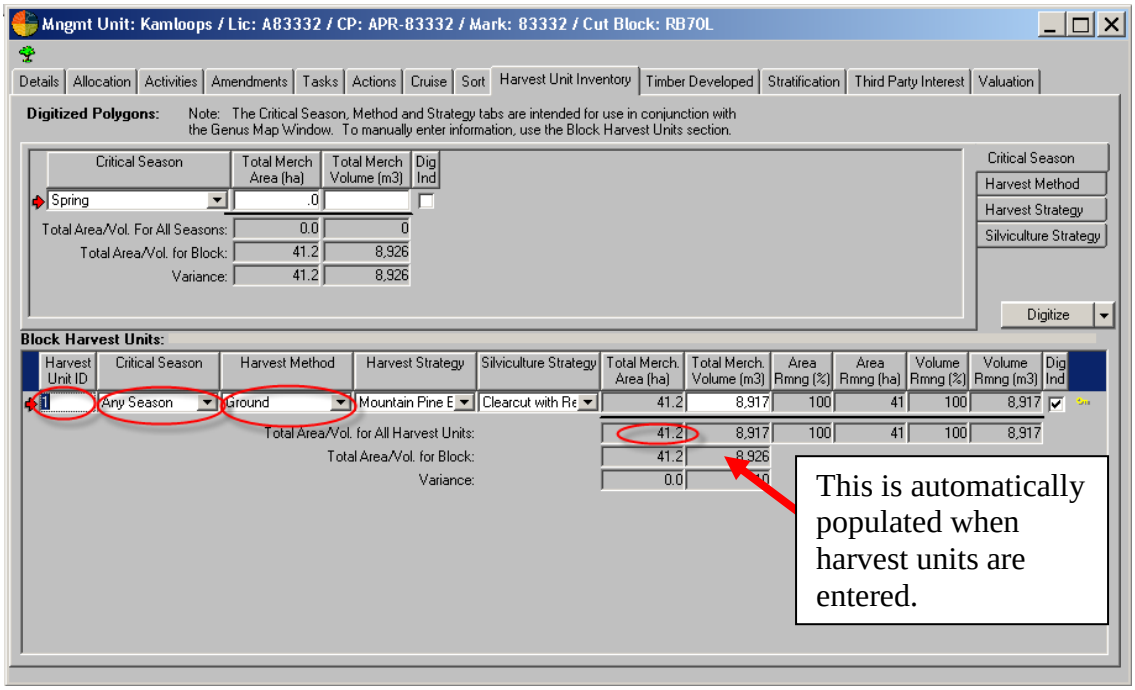
Block Details Screen

- Block ID
- Mapsheet
- Location
- Comments
- Latitude
- Longitude
- Opening Number
- UBI



Harvest Unit Inventory Screen (Machine Free Zones and Riparian Management Zones should be entered here)

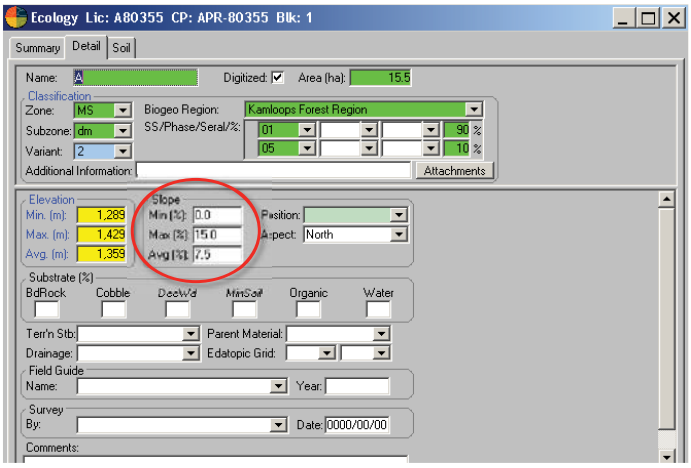
- Harvest Unit ID
- Method
- Season



Ecology Detail Screen

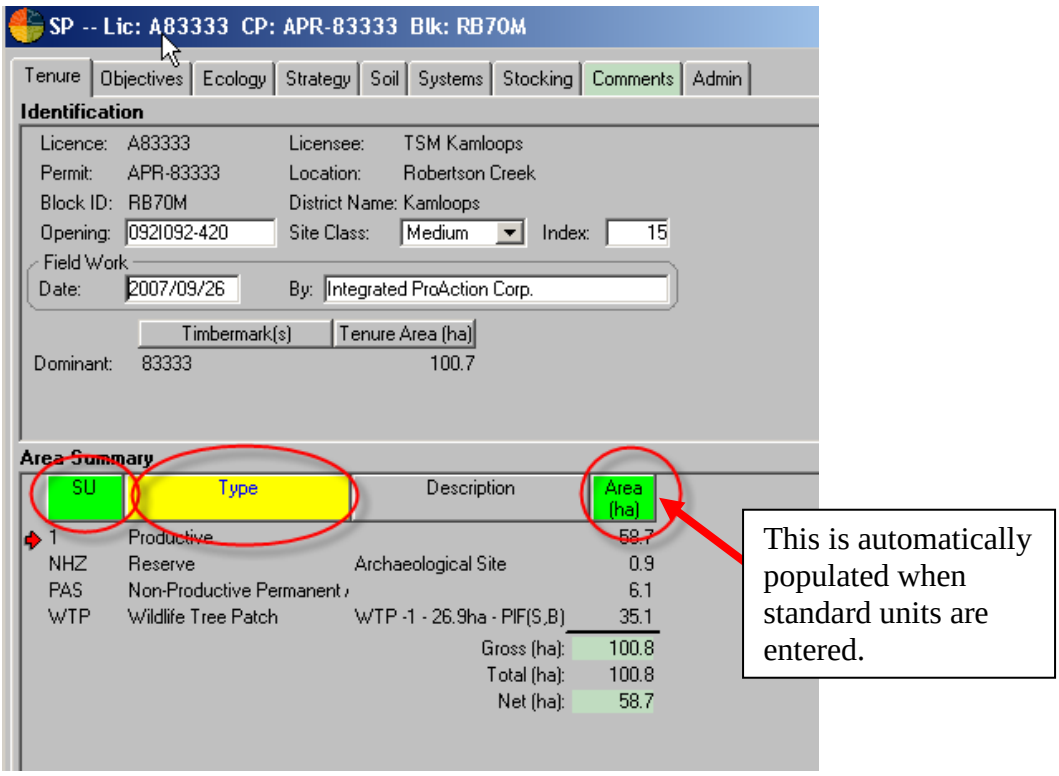
- Slope Min
- Slope Max

- Slope Avg



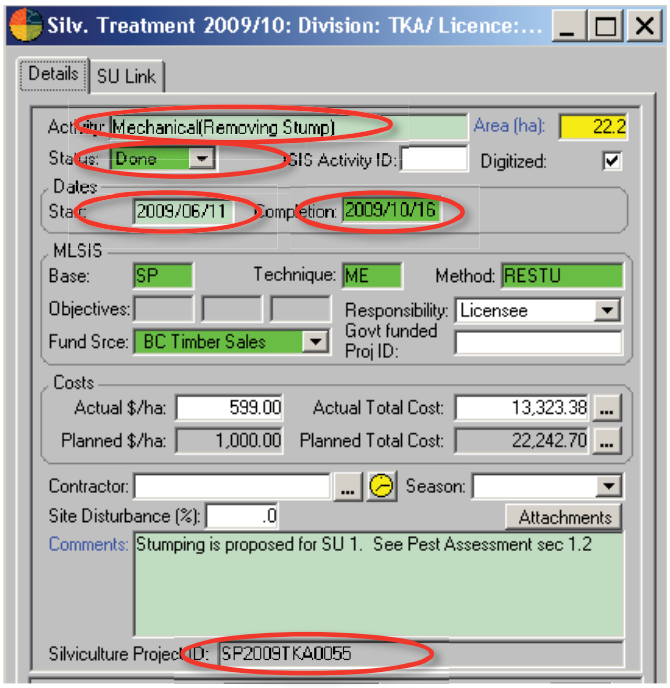
SP Tenure Screen (displays WTPs and Reserves on planned block)

- SU
- Type
- Area



Silviculture Treatment Details Tab

- Activity
- Status
- Start Date
- Complete Date
- SIPR Project ID



Survey Map Template (SU Map XXXX – L or SU Map XXXX – P)

XXXX refers to the year

This template was designed to capture the completed survey activity by strata which includes full silviculture and inventory labels for each strata surveyed. This includes strata area and date of completed survey.

Spatial Data Layers that need to have spatial data and be linked correctly

- Forest_13.Block (Map window name Kamloops Blocks)
- Forest_13.Harv_unit (Map window name Kamloops Harvest Unit)
- Forest_13.SU (Map window name Kamloops SU)
- Forest_13.Strata (Map window name Kamloops Silv. Treament - Planting)
- Forest_13.Road (Map window name Kamloops Roads)

Additional Spatial layers required for mapping (Geo side only)

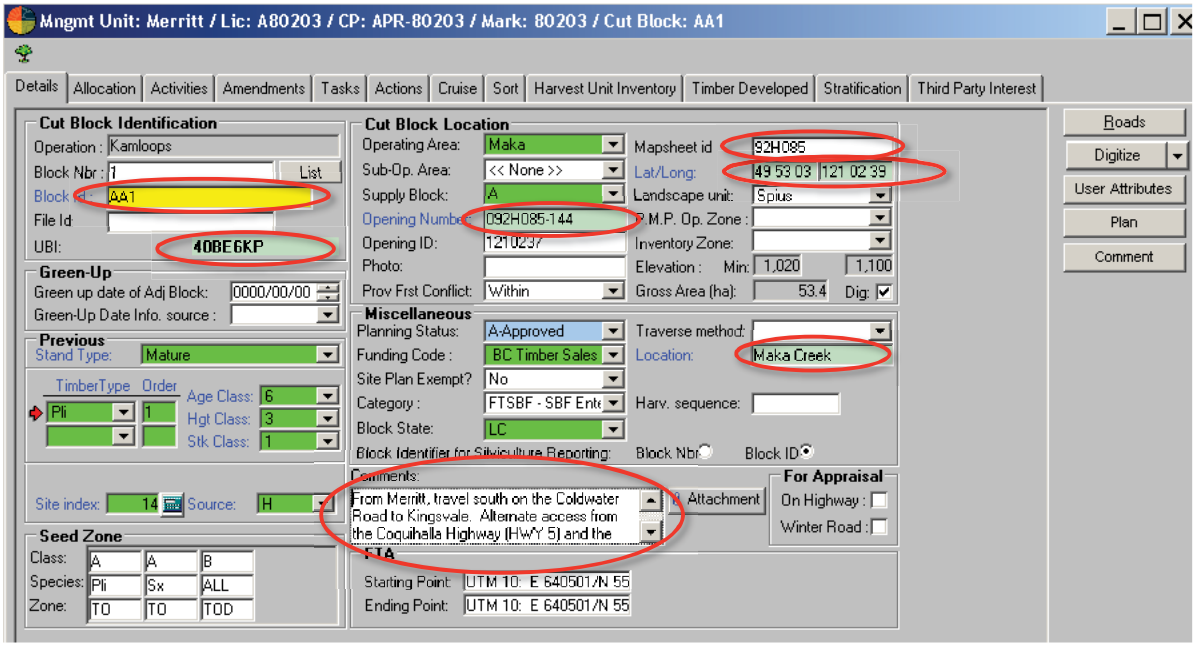
- Forest_13.Layout_point (layout features Designated Crossings)
- Forest_13.Road (roads)
- Forest_13.Stream (streams that have changed with field work eg. ground truthing/gps)
- Forest_13.Waterbody (wetlands)

Tabular Data that needs to be entered for Tags to populate

Block Details Screen

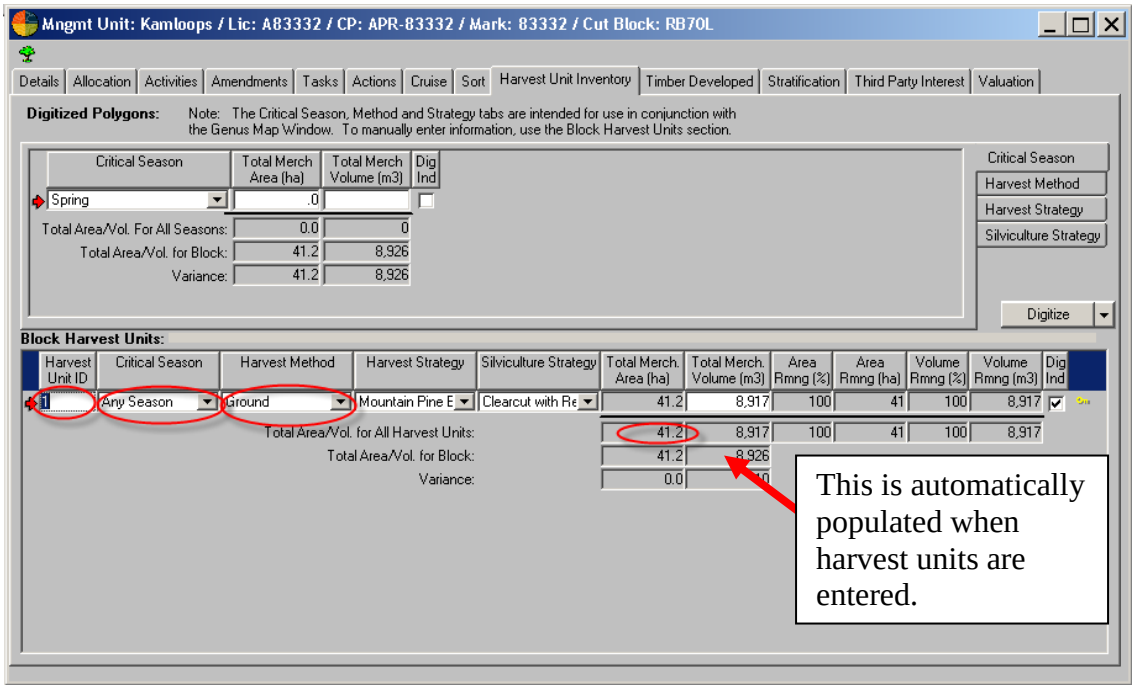
- Block ID

- Mapsheet
- Location
- Comments
- Latitude
- Longitude
- Opening Number
- UBI



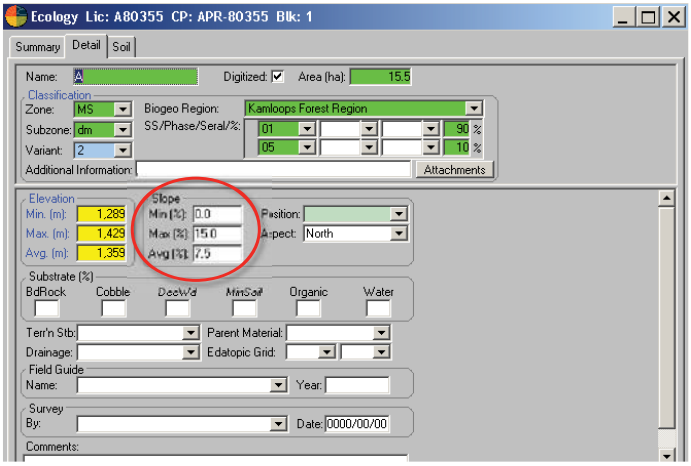
Harvest Unit Inventory Screen (Machine Free Zones and Riparian Management Zones should be entered here)

- Harvest Unit ID
- Method
- Season



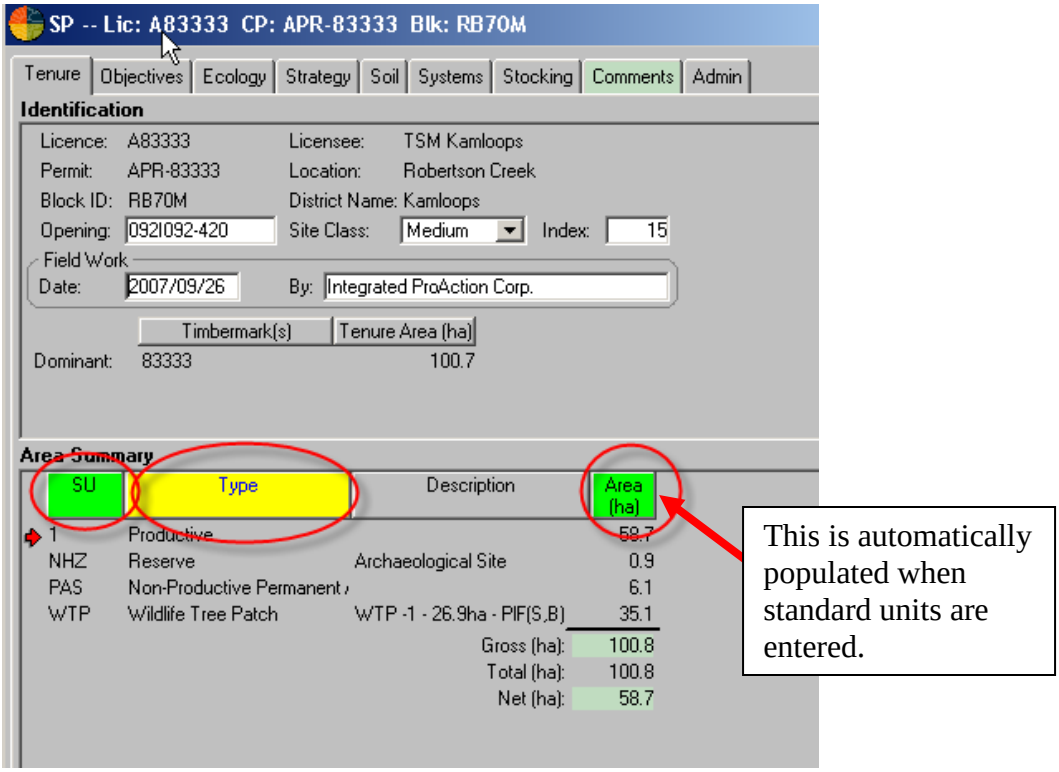
Ecology Detail Screen

- Slope Min
- Slope Max
- Slope Avg



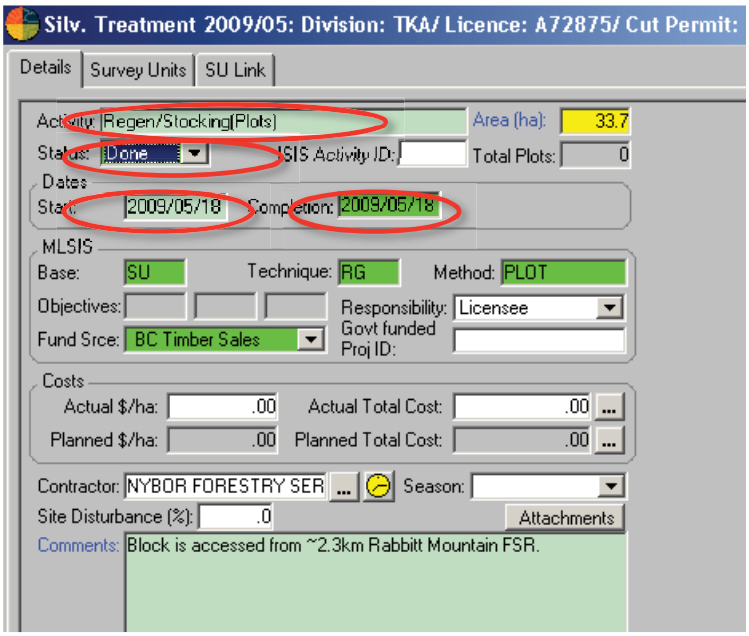
SP Tenure Screen (displays WTPs and Reserves on planned block)

- SU
- Type



Silviculture Treatment Details Tab

- Activity
- Status
- Start Date
- Complete Date

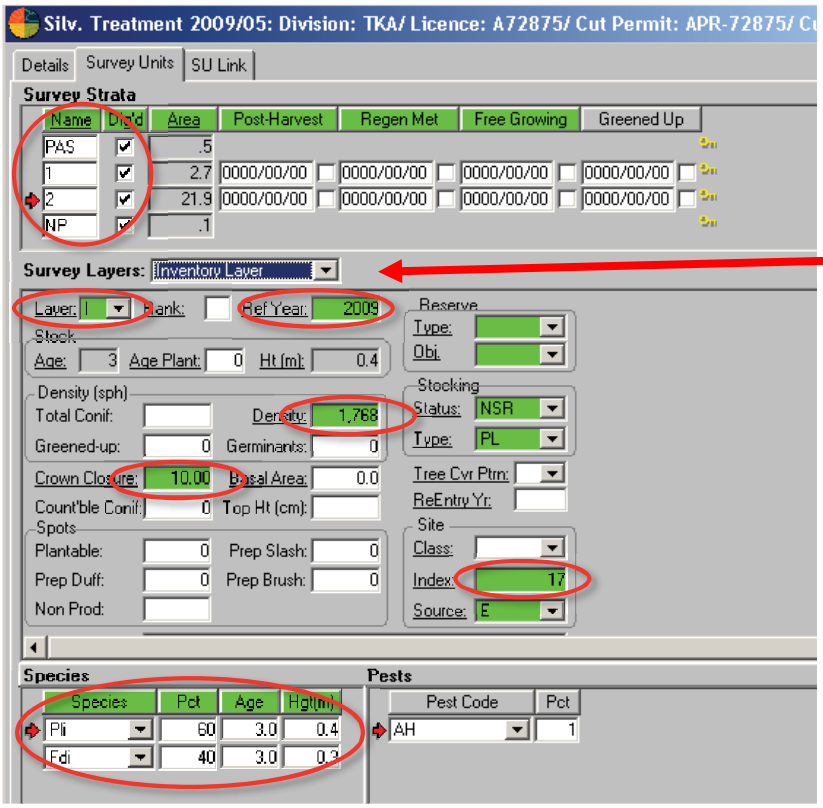


Silviculture Treatment Survey Units Tab

- Stratum Name

→ Inventory Layer:

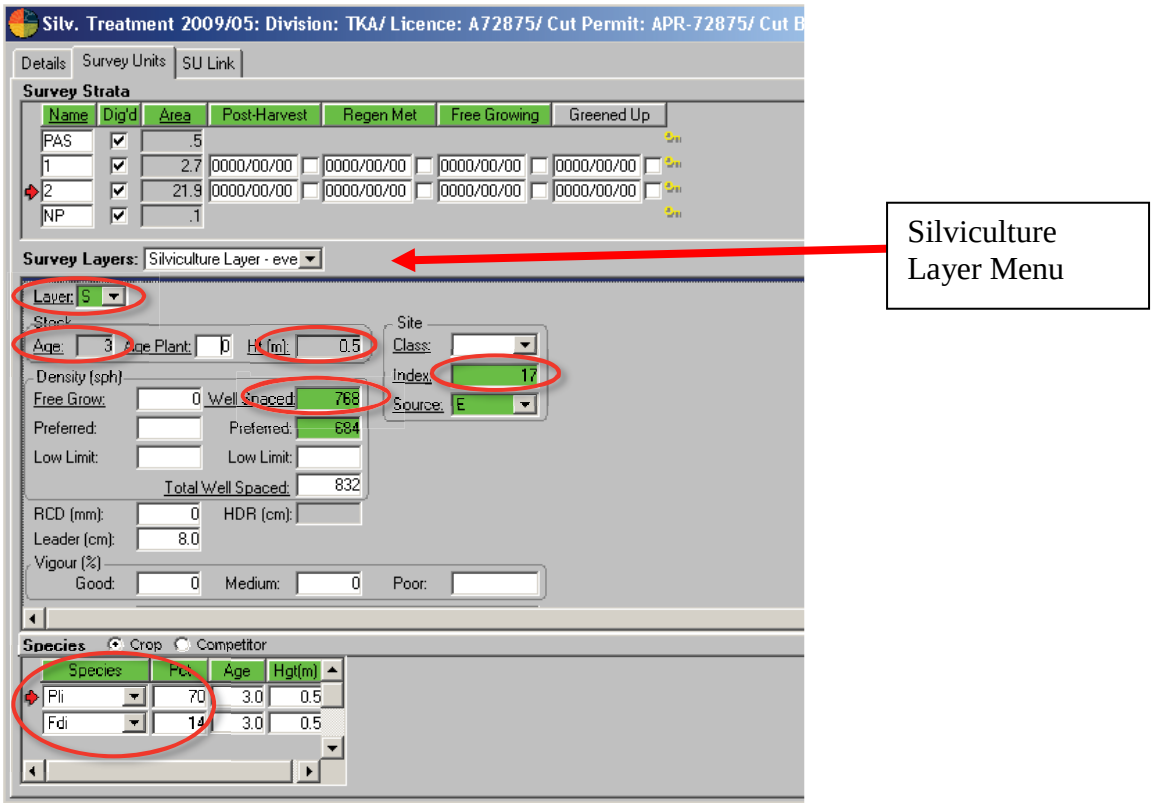
- Layer
- Species
- Percent
- Age
- Height
- Site Index
- Crown Closure
- Density
- Ref Year



Inventory Layer Menu

→ Silviculture Layer:

- Species
- Percent
- Age
- Height
- Site Index
- Well Spaced



Survey Ortho Map Template (SU Ortho Map XXXX – L or SU Ortho Map XXXX – P)

XXXX refers to the year

This template was designed to capture the completed survey activity by strata which includes full silviculture and inventory labels for each strata surveyed. This includes strata area and date of completed survey. The only difference with this template is that it was designed for use with an ortho image.

Spatial Data Layers that need to have spatial data and be linked correctly

- Forest_13.Block (Map window name Kamloops Blocks)
- Forest_13.Harv_unit (Map window name Kamloops Harvest Unit)
- Forest_13.SU (Map window name Kamloops SU)
- Forest_13.Strata (Map window name Kamloops Silv. Treament - Planting)
- Forest_13.Road (Map window name Kamloops Roads)

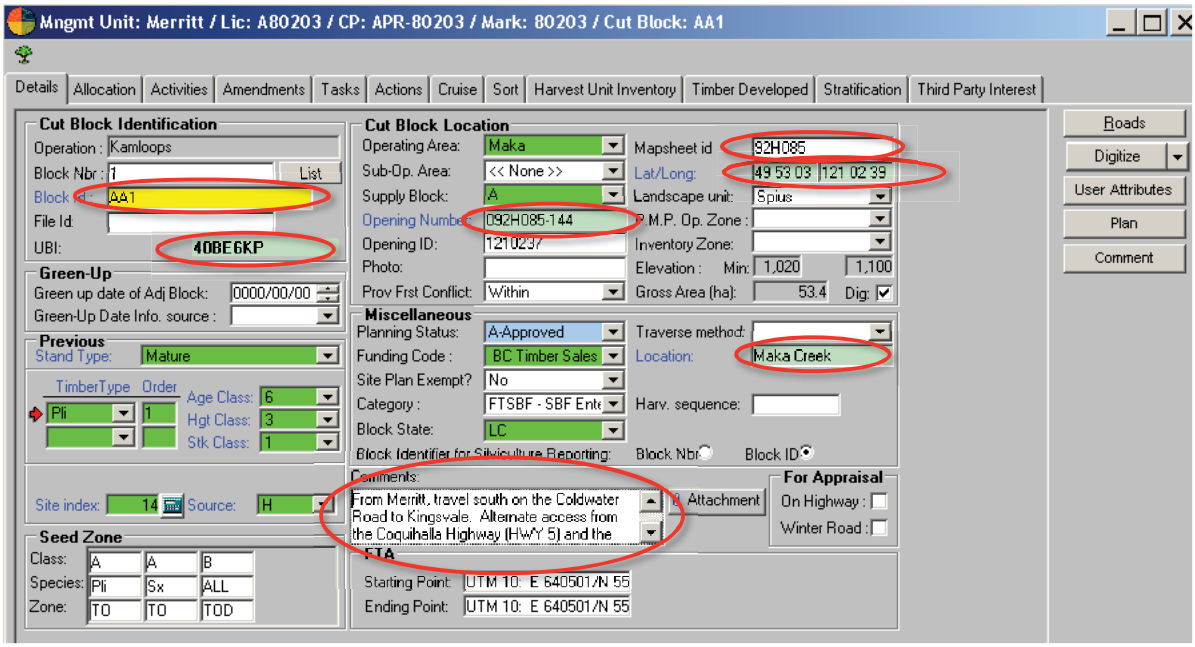
Additional Spatial layers required for mapping (Geo side only)

- Forest_13.Layout_point (layout features Designated Crossings)
- Forest_13.Road (roads)
- Forest_13.Stream (streams that have changed with field work eg. ground truthing/gps)
- Forest_13.Waterbody (wetlands)

Tabular Data that needs to be entered for Tags to populate

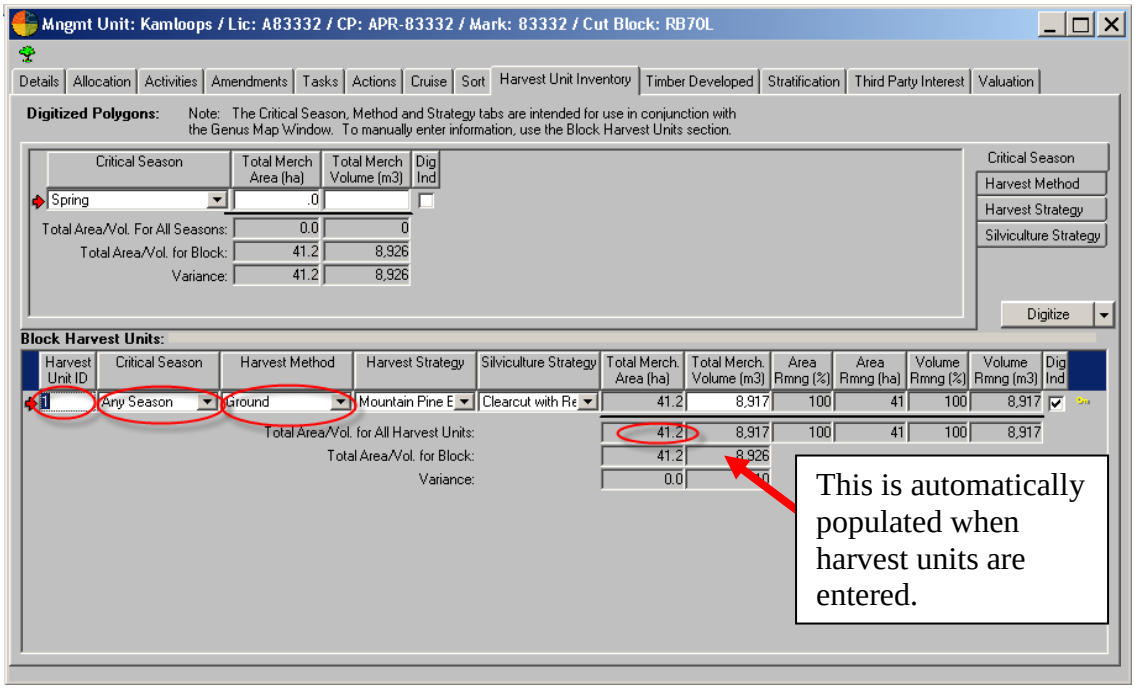
Block Details Screen

- Block ID
- Mapsheet
- Location
- Comments
- Latitude
- Longitude
- Opening Number
- UBI



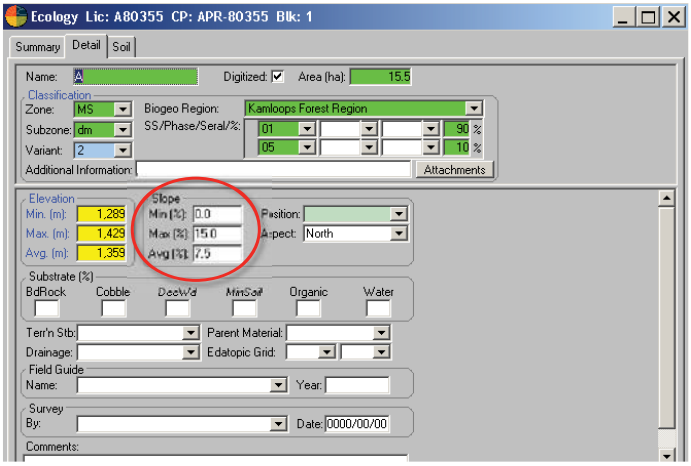
Harvest Unit Inventory Screen (Machine Free Zones and Riparian Management Zones should be entered here)

- Harvest Unit ID
- Method
- Season



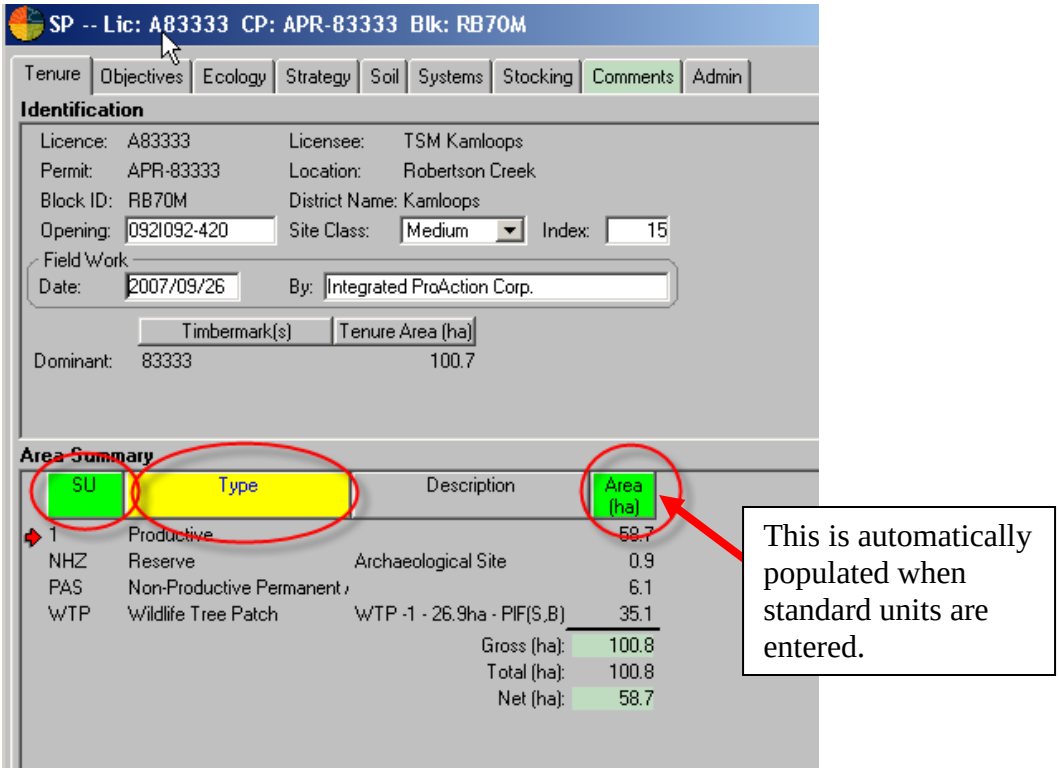
Ecology Detail Screen

- Slope Min
- Slope Max
- Slope Avg



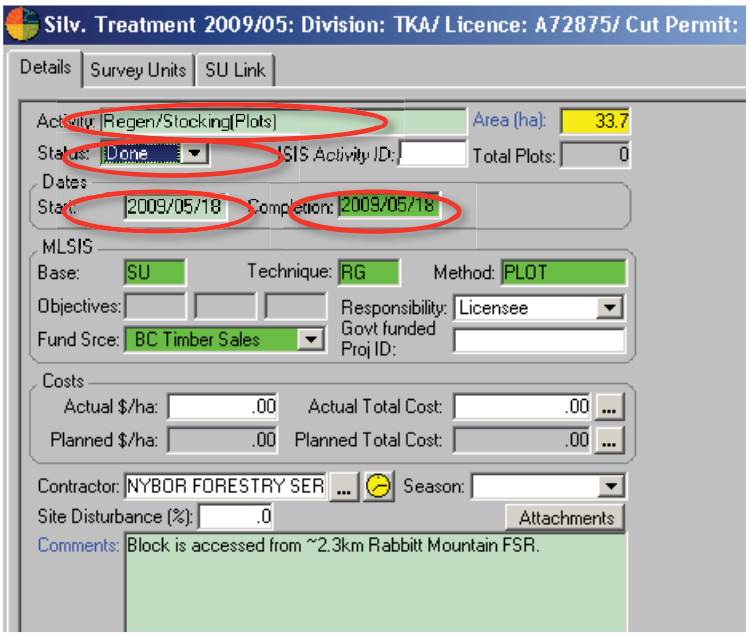
SP Tenure Screen (displays WTPs and Reserves on planned block)

- SU
- Type
- Area



Silviculture Treatment Details Tab

- Activity
- Status
- Start Date
- Complete Date

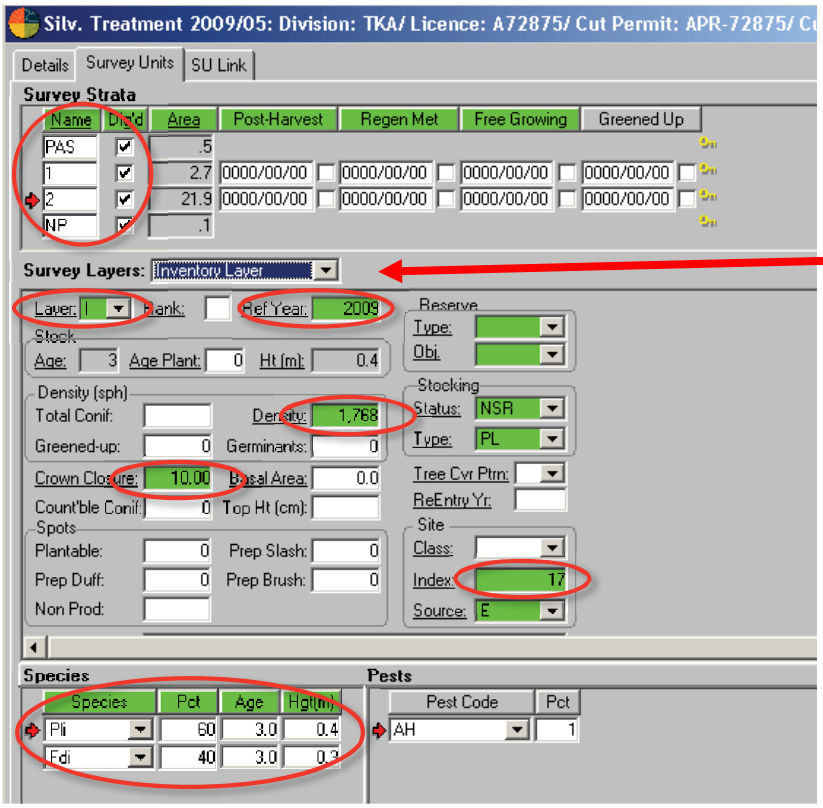


Silviculture Treatment Survey Units Tab

- Stratum Name

→ Inventory Layer:

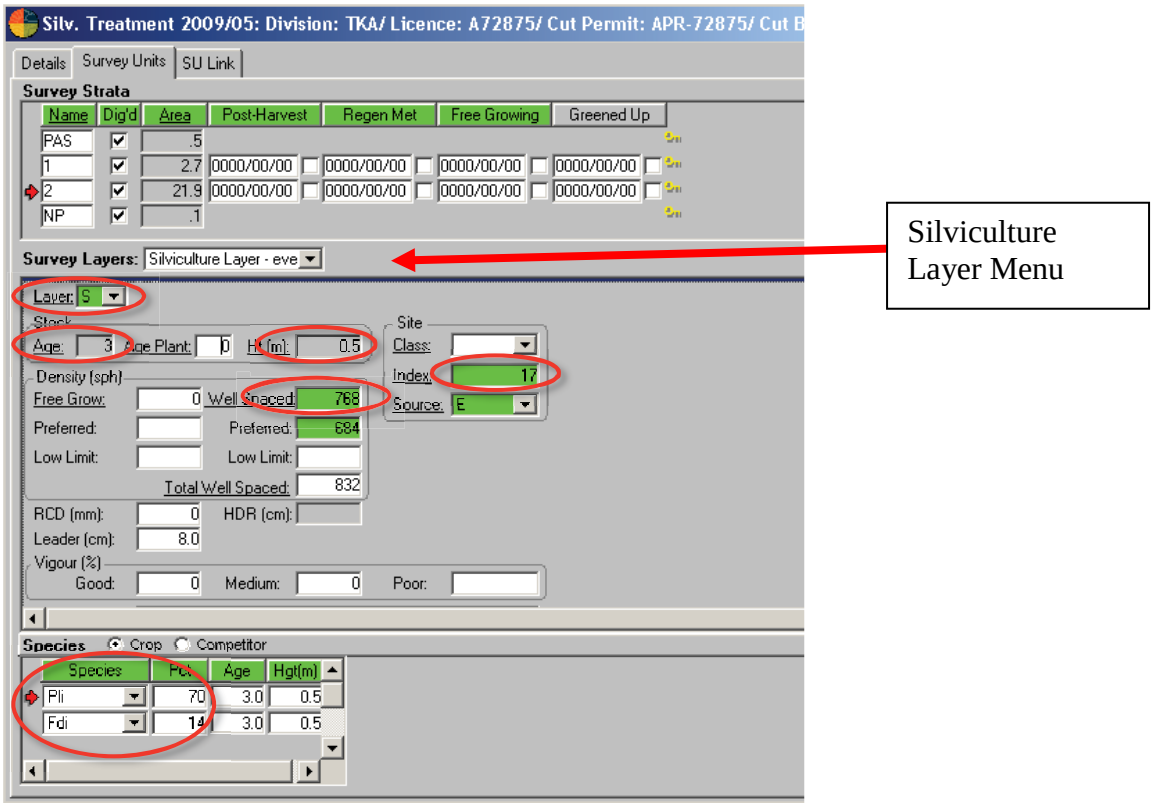
- Layer
- Species
- Percent
- Age
- Height
- Site Index
- Crown Closure
- Density
- Ref Year



Inventory Layer Menu

→ Silviculture Layer:

- Species
- Percent
- Age
- Height
- Site Index
- Well Spaced



Brushing Contract Map Template

(BR Contract Map XXXX – L or BR Contract Map XXXX – P)

XXXX refers to the year

This template was designed to capture the planned brushing activity to be completed. This templates requires brushing method and hectares to be entered.

Spatial Data Layers that need to have spatial data and be linked correctly

- Forest_13.Block (Map window name Kamloops Blocks)
- Forest_13.Silv_Act (Map window name Kamloops Silv. Treatment - Brushing)
- Forest_13.Harv_unit (Map window name Kamloops Harvest Unit)
- Forest_13.SU (Map window name Kamloops SU)
- Forest_13.Road (Map window name Kamloops Roads)

Additional Spatial layers required for mapping (Geo side only)

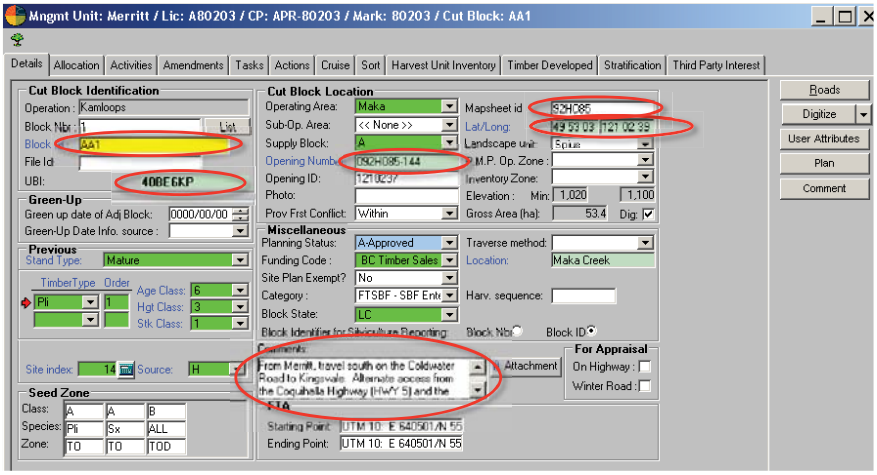
- Forest_13.Layout_point (layout features eg. Designated Crossings)
- Forest_13.Road (roads)
- Forest_13.Stream (streams that have changed with field work eg. ground truthing/gps)

Tabular Data that needs to be entered for Tags to populate

Block Details Screen

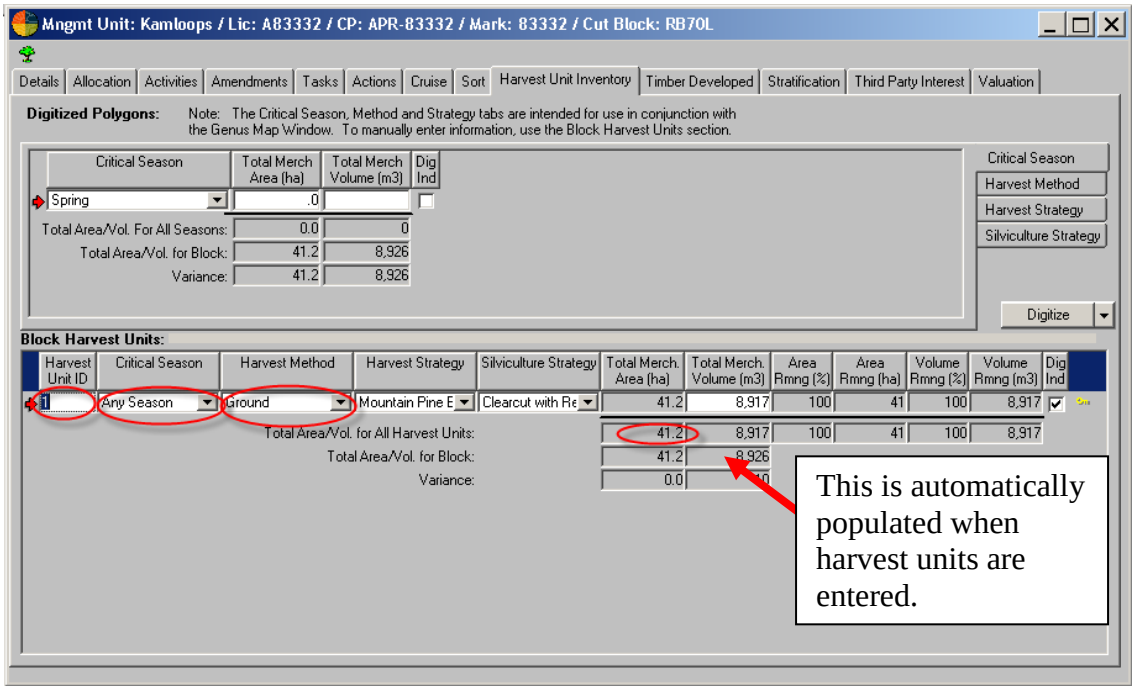
- Block ID
- Comments

- Mapsheet
- Latitude
- Longitude
- Opening Number
- UBI



Harvest Unit Inventory Screen (Machine Free Zones and Riparian Management Zones should be entered here)

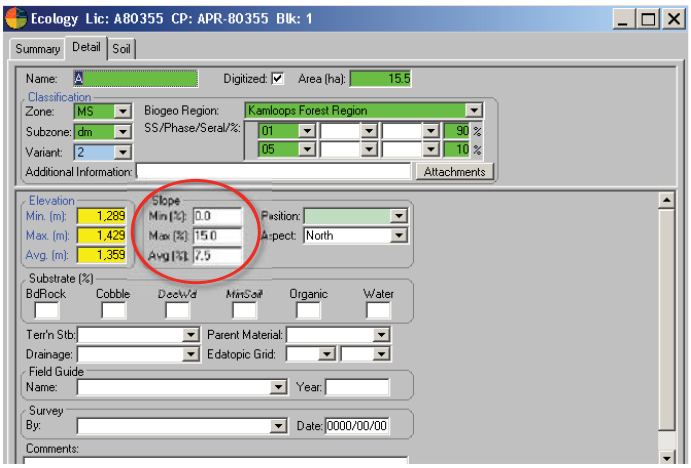
- Harvest Unit ID
- Method
- Season



Ecology Detail Screen

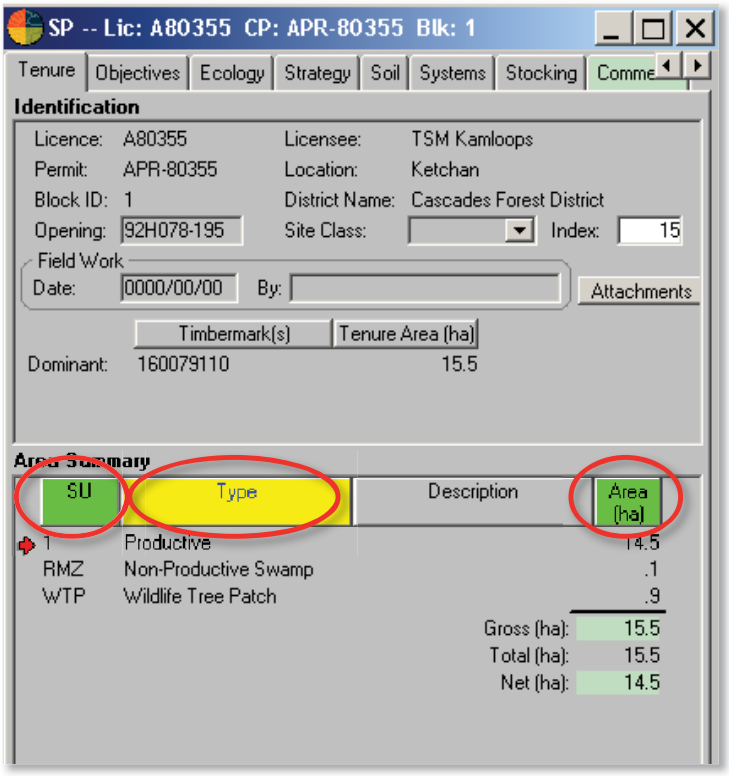
- Slope Min

- Slope Max
- Slope Avg



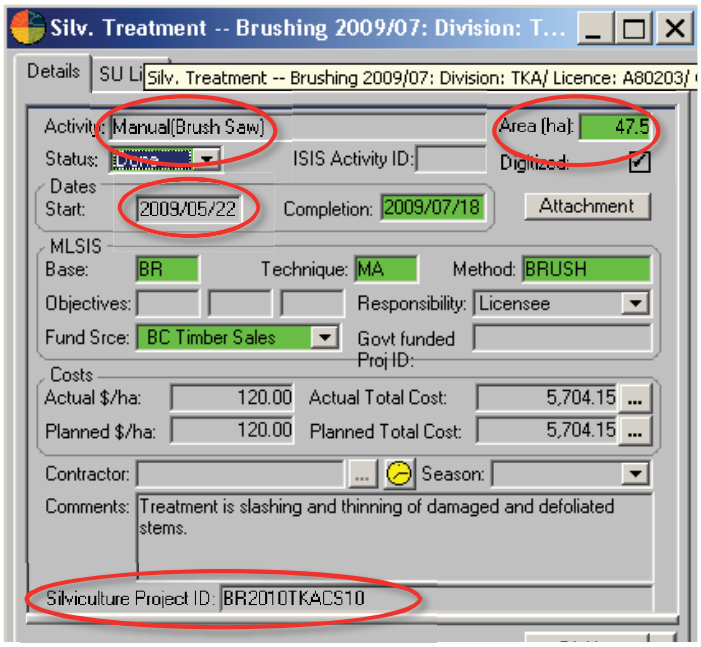
SP Tenure Screen

- SU
- Type
- Area



Silviculture Treatment Details Tab (Brushing activities)

- Activity
- Start Date
- SIPR Project ID



Planting Contract Map Template

(PL Contract Map XXXX – L or PL Contract Map XXXX – P)

XXXX refers to the year

This template was designed to display planned planting activity by planting unit. The template will display all the planned planting information for the block that is scheduled in the planting ATU and details screens in Resources.

Spatial Data Layers that need to have spatial data and be linked correctly

- Forest_13.Block (Map window name Kamloops Blocks)
- Forest_13.Harv_unit (Map window name Kamloops Harvest Unit)
- Forest_13.SU (Map window name Kamloops SU)
- Forest_13.Planting (Map window name Kamloops Silv. Treament - Planting)
- Forest_13.Road (Map window name Kamloops Roads)

Additional Spatial layers required for mapping (Geo side only)

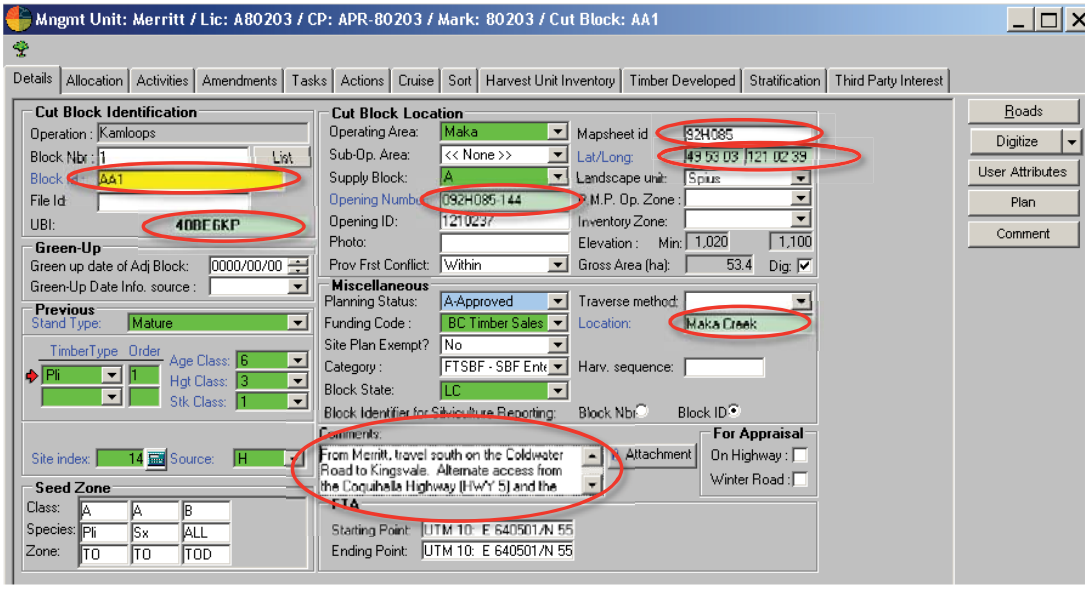
- Forest_13.Layout_point (layout features Designated Crossings)
- Forest_13.Road (roads)
- Forest_13.Stream (streams that have changed with field work eg. ground truthing/gps)
- Forest_13.Waterbody (wetlands)

Tabular Data that needs to be entered for Tags to populate

Block Details Screen

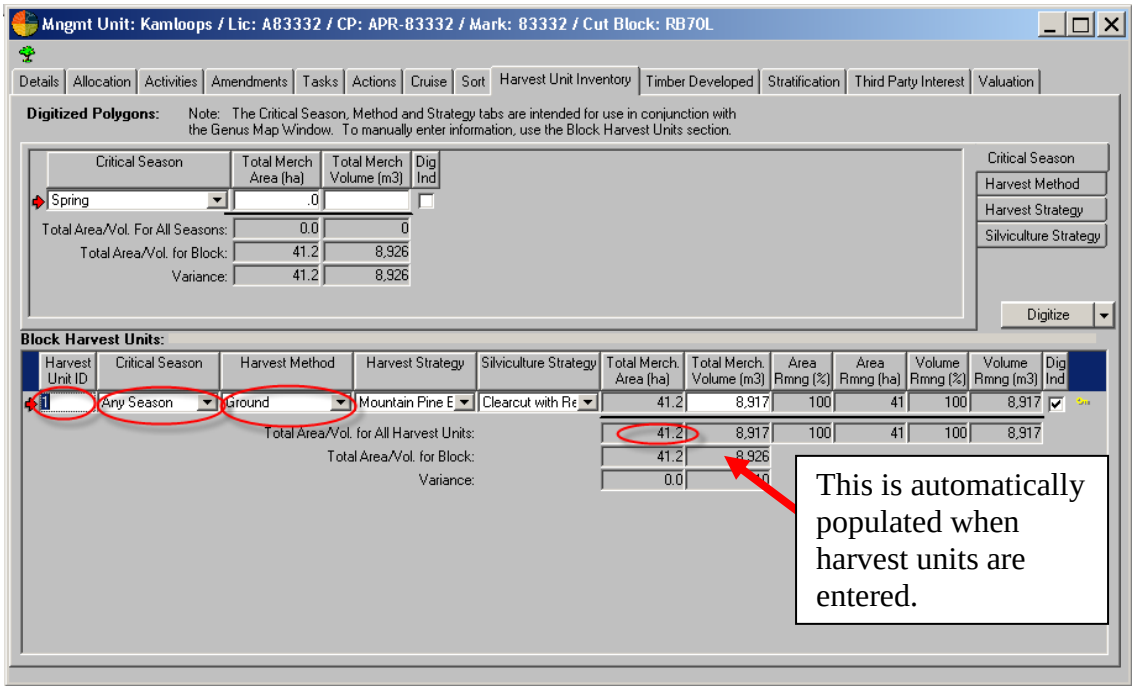
- Block ID
- Mapsheet
- Comments

- Latitude
- Longitude
- Opening Number
- Location
- UBI



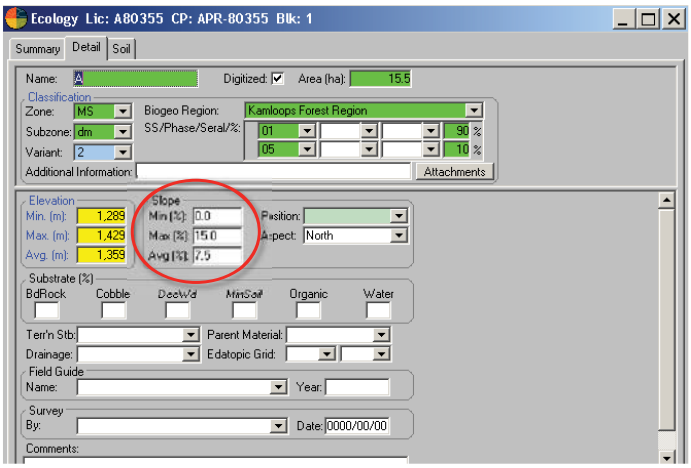
Harvest Unit Inventory Screen (Machine Free Zones and Riparian Management Zones should be entered here)

- Harvest Unit ID
- Method
- Season



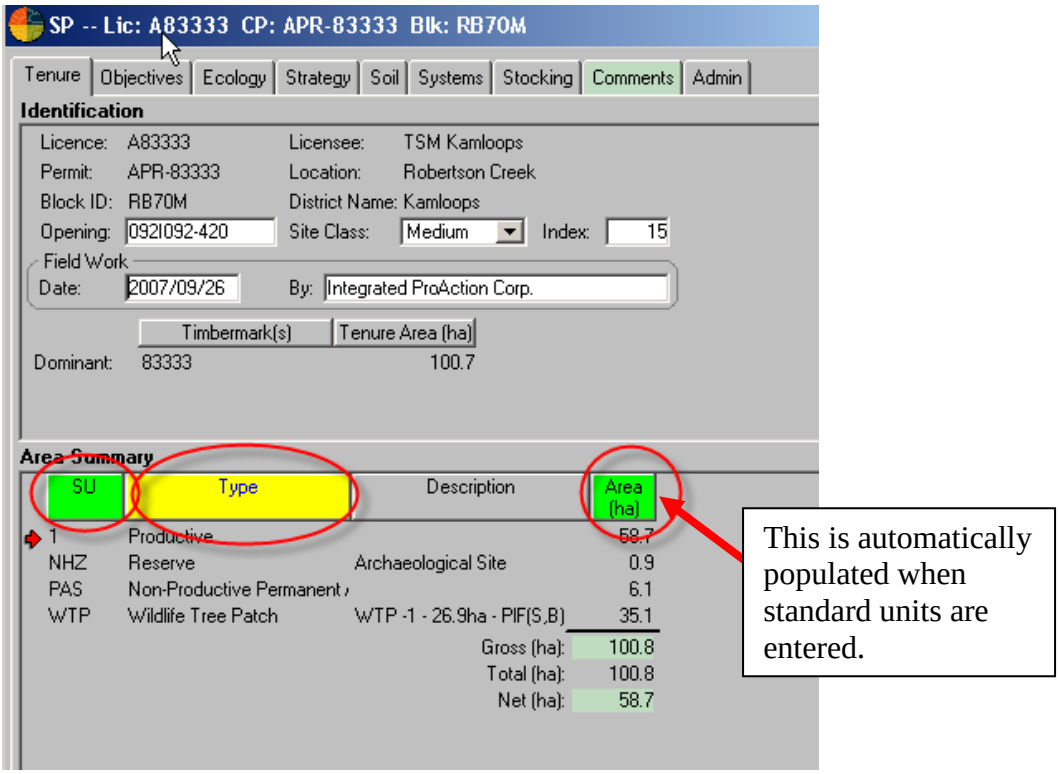
Ecology Detail Screen

- Slope Min
- Slope Max
- Slope Avg



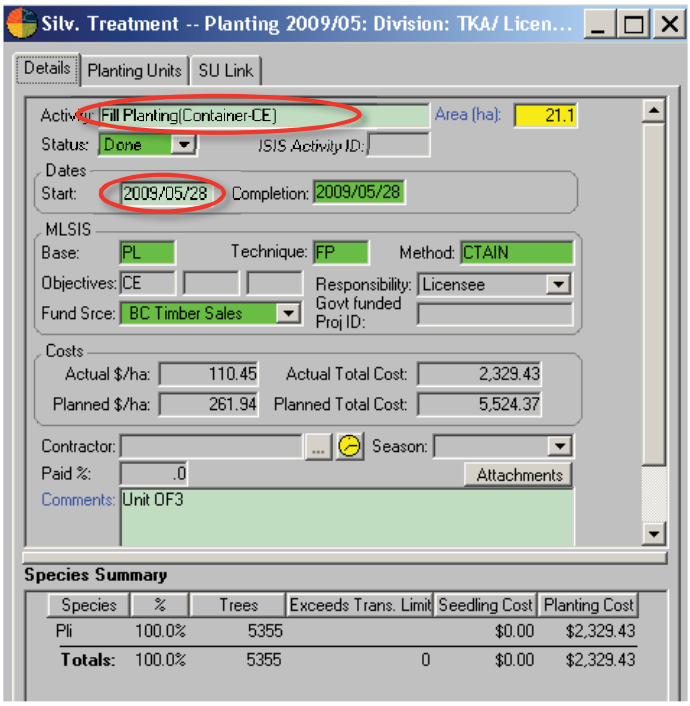
SP Tenure Screen (displays WTPs and Reserves on planned block)

- SU
- Type
- Area



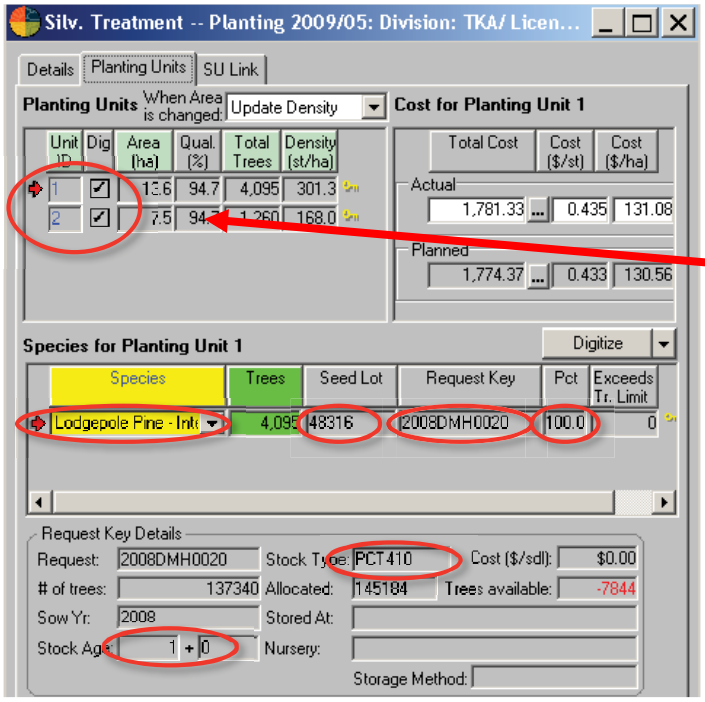
Silviculture Treatment Details Tab (Planting activities)

- Activity
- Start Date
- SIPR Project ID



Silviculture Treatment Planting Units Tab (Planting activities)

- Planting Unit
- Species
- Seed Lot
- Request Key
- Percent
- Stock Type
- Stock Age



Areas are automatically populated when planting units are entered.

Site Prep Contract Map Template

(SP Contract Map XXXX – L or SP Contract Map XXXX – P)

XXXX refers to the year

This template was designed to display planned site prep activity by treatment type. The template will display all the planned site prep activity information for the block that is scheduled in the site prep ATU screen in Resources.

Spatial Data Layers that need to have spatial data and be linked correctly

- Forest_13.Block (Map window name Kamloops Blocks)
- Forest_13.Harv_unit (Map window name Kamloops Harvest Unit)
- Forest_13.SU (Map window name Kamloops SU)
- Forest_13.Silv_Act (Map window name Kamloops Silv. Treament - Planting)
- Forest_13.Road (Map window name Kamloops Roads)

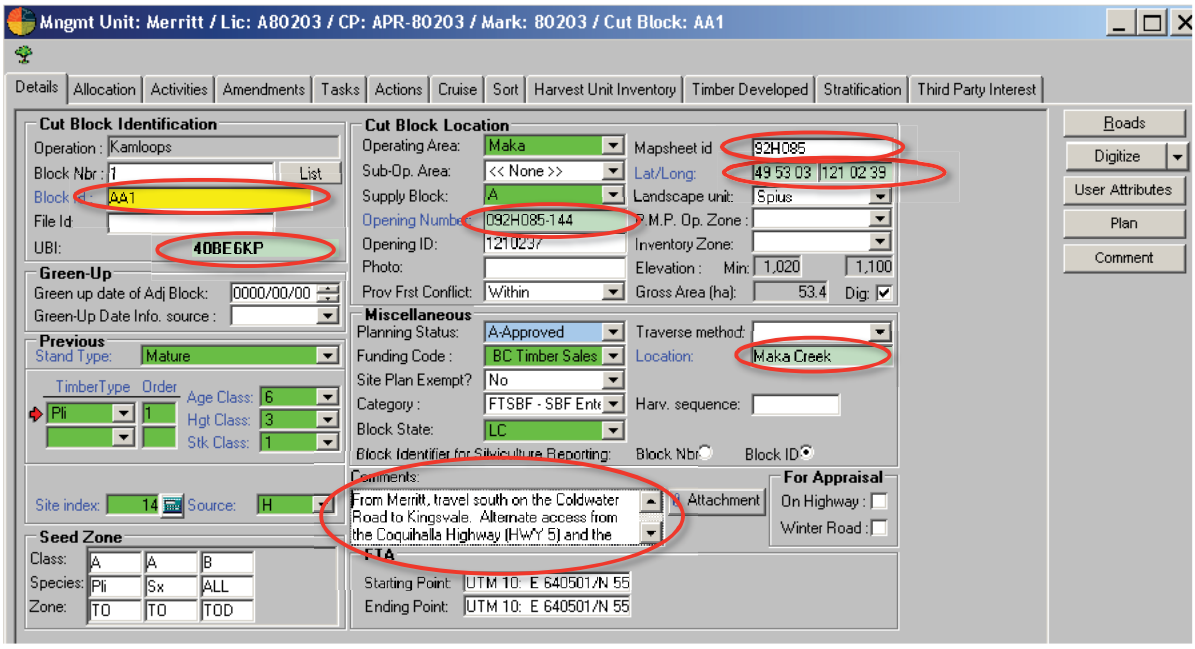
Additional Spatial layers required for mapping (Geo side only)

- Forest_13.Layout_point (layout features Designated Crossings)
- Forest_13.Road (roads)
- Forest_13.Stream (streams that have changed with field work eg. ground truthing/gps)
- Forest_13.Waterbody (wetlands)

Tabular Data that needs to be entered for Tags to populate

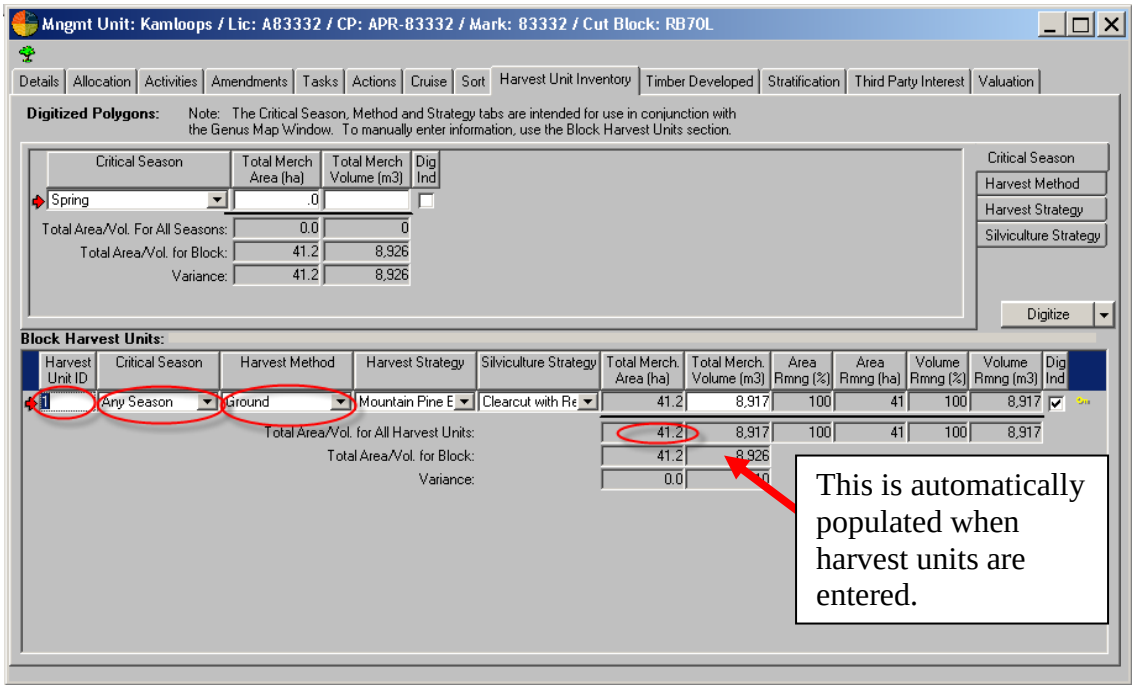
Block Details Screen

- Block ID
- Mapsheet
- Location
- Comments
- Latitude
- Longitude
- Opening Number
- UBI



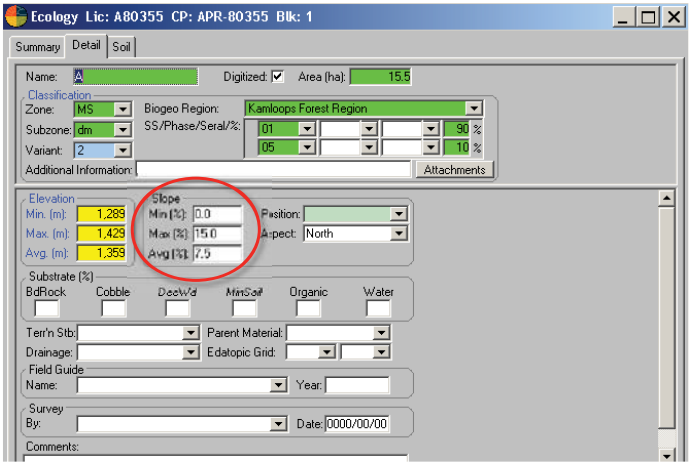
Harvest Unit Inventory Screen (Machine Free Zones and Riparian Management Zones should be entered here)

- Harvest Unit ID
- Method
- Season



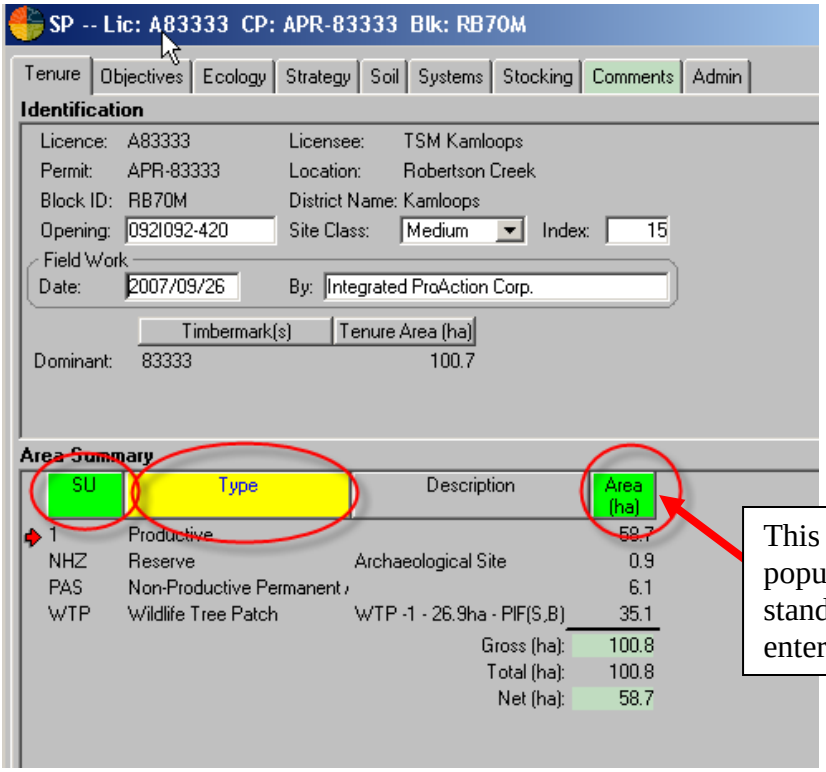
Ecology Detail Screen

- Slope Min
- Slope Max
- Slope Avg



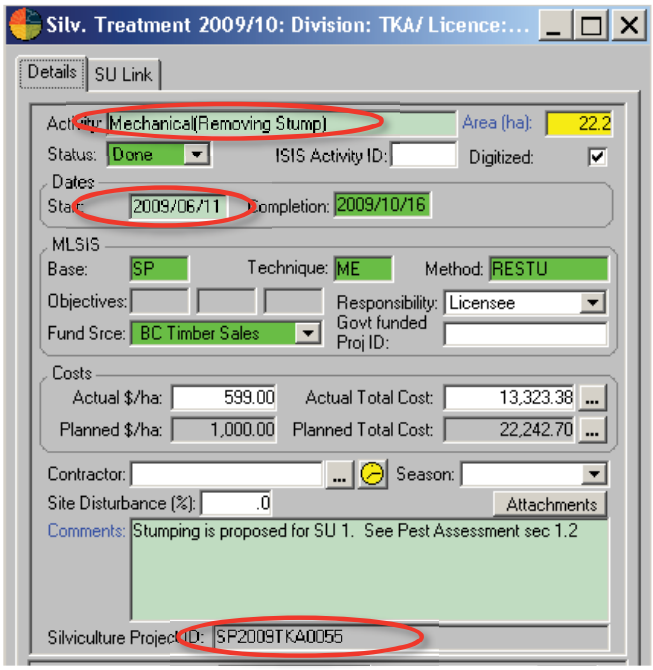
SP Tenure Screen (displays WTPs and Reserves on planned block)

- SU
- Type
- Area



Silviculture Treatment Details Tab

- Activity
- Start Date
- SIPR Project ID



Survey Contract Map Template

(SU Contract Map XXXX – L or SU Contract Map XXXX – P)

XXXX refers to the year

This template was designed to display planned survey activity by strata. The template will display all the survey strata information for the block that is scheduled in the survey ATU. This template will display the survey type and all the strata information for the block.

Spatial Data Layers that need to have spatial data and be linked correctly

- Forest_13.Block (Map window name Kamloops Blocks)
- Forest_13.Harv_unit (Map window name Kamloops Harvest Unit)
- Forest_13.SU (Map window name Kamloops SU)
- Forest_13.Strata (Map window name Kamloops Silv. Treament - Planting)
- Forest_13.Road (Map window name Kamloops Roads)

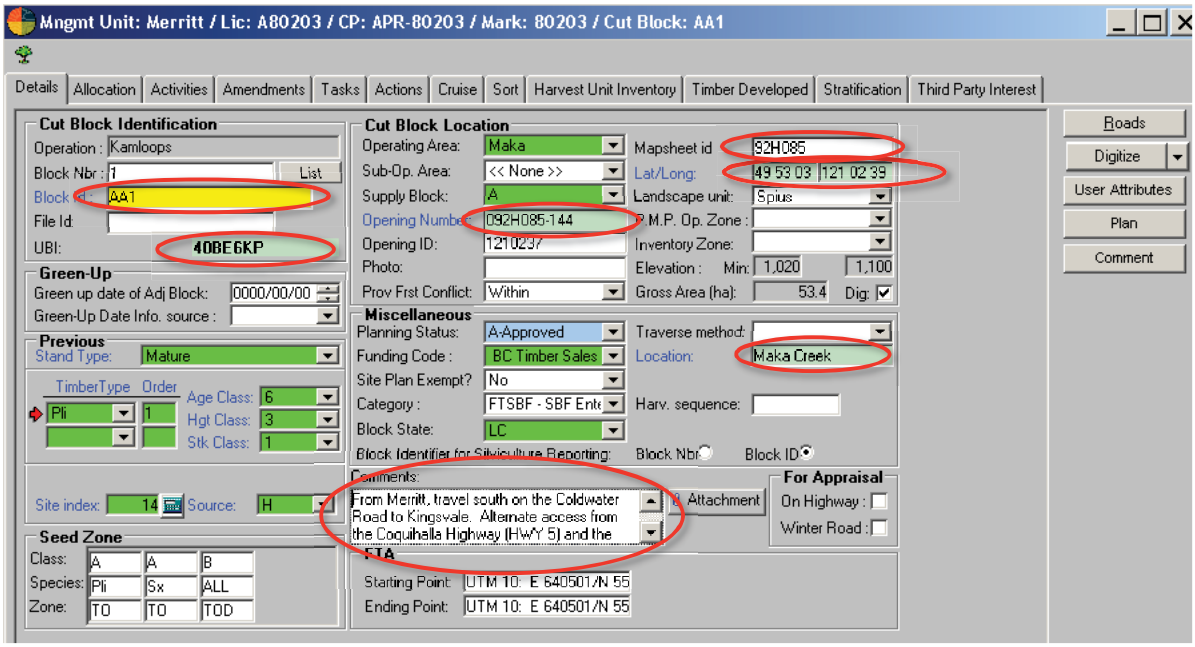
Additional Spatial layers required for mapping (Geo side only)

- Forest_13.Layout_point (layout features Designated Crossings)
- Forest_13.Road (roads)
- Forest_13.Stream (streams that have changed with field work eg. ground truthing/gps)
- Forest_13.Waterbody (wetlands)

Tabular Data that needs to be entered for Tags to populate

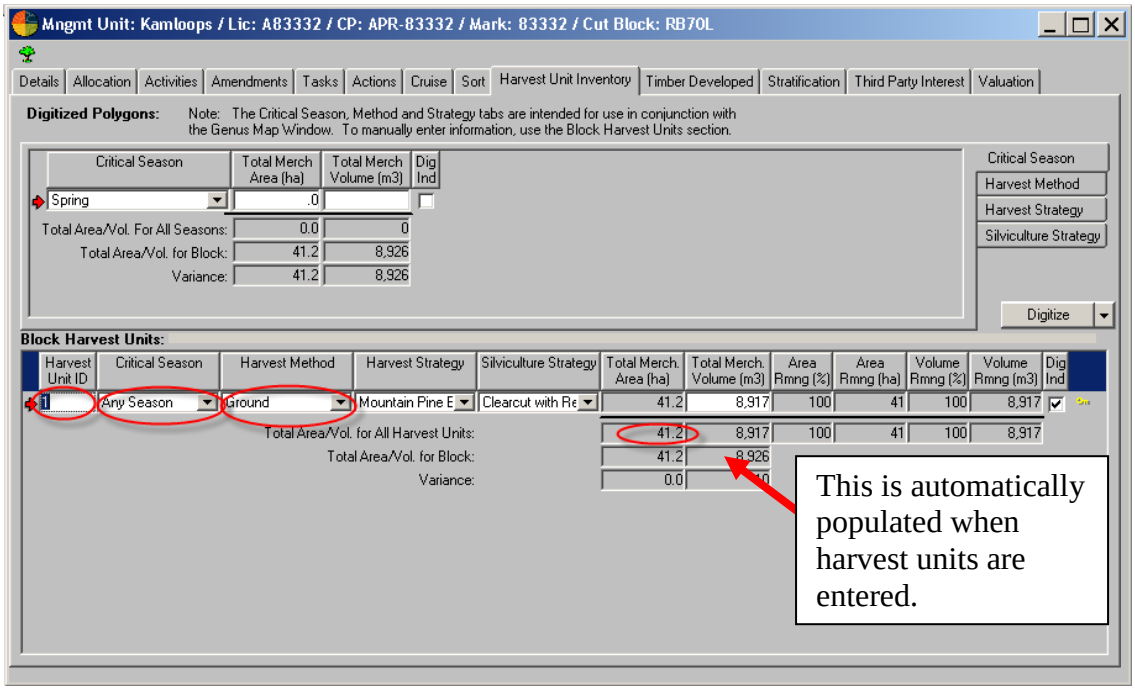
Block Details Screen

- Block ID
- Mapsheet
- Location
- Comments
- Latitude
- Longitude
- Opening Number
- UBI



Harvest Unit Inventory Screen (Machine Free Zones and Riparian Management Zones should be entered here)

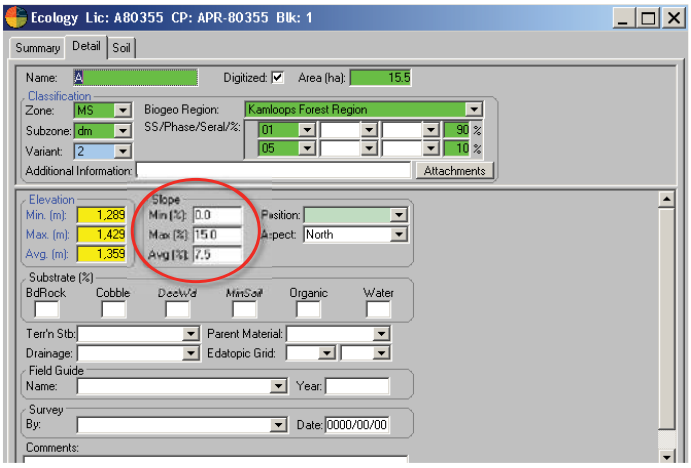
- Harvest Unit ID
- Method
- Season



Ecology Detail Screen

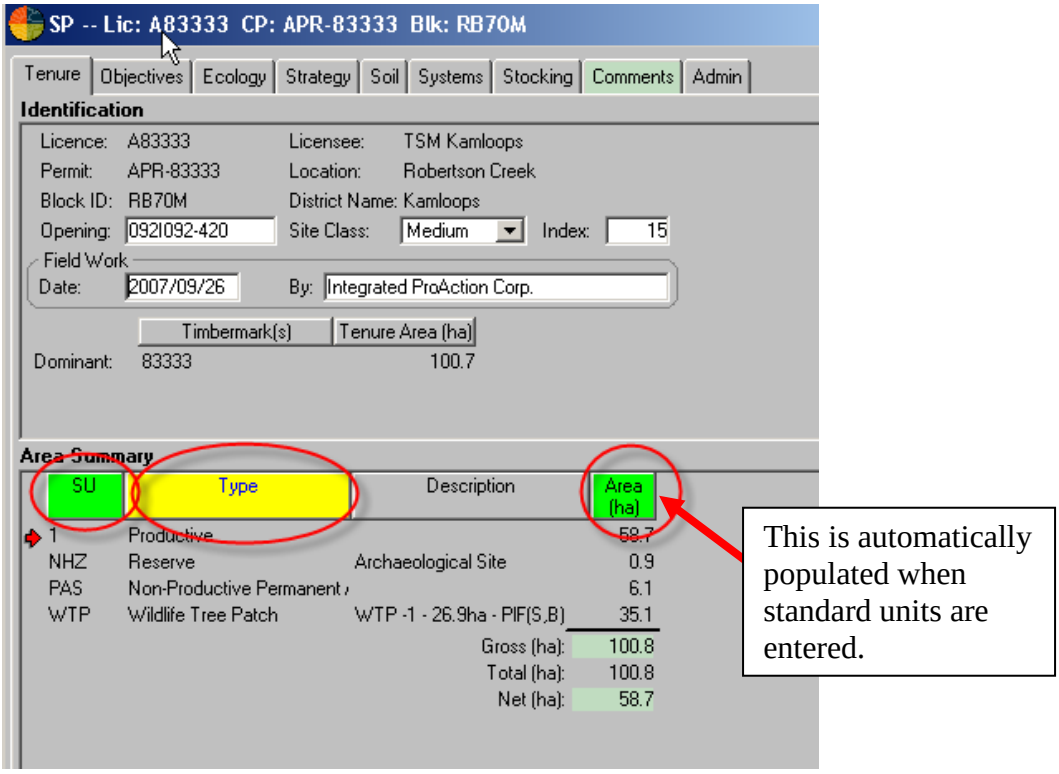
- Slope Min
- Slope Max

- Slope Avg



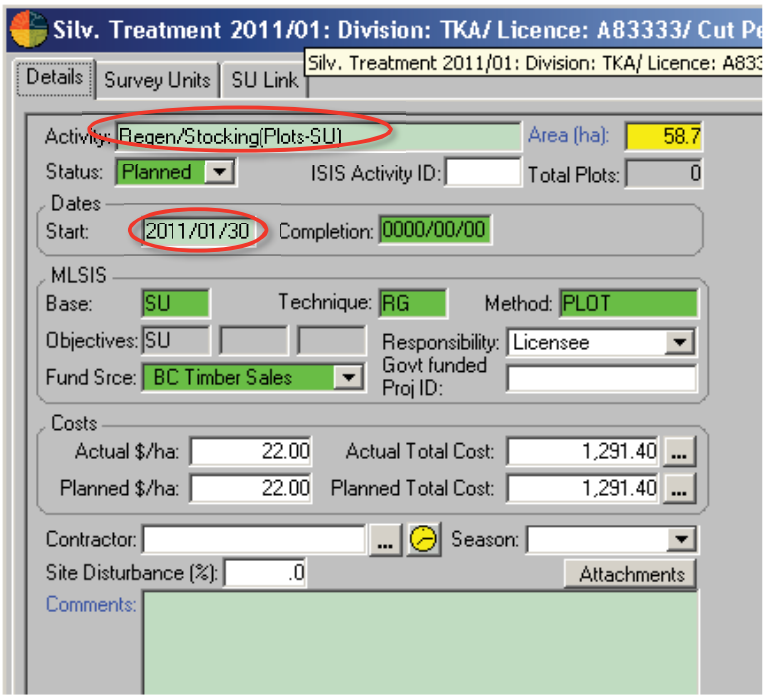
SP Tenure Screen (displays WTPs and Reserves on planned block)

- SU
- Type
- Area



Silviculture Treatment Details Tab

- Activity
- Start Date

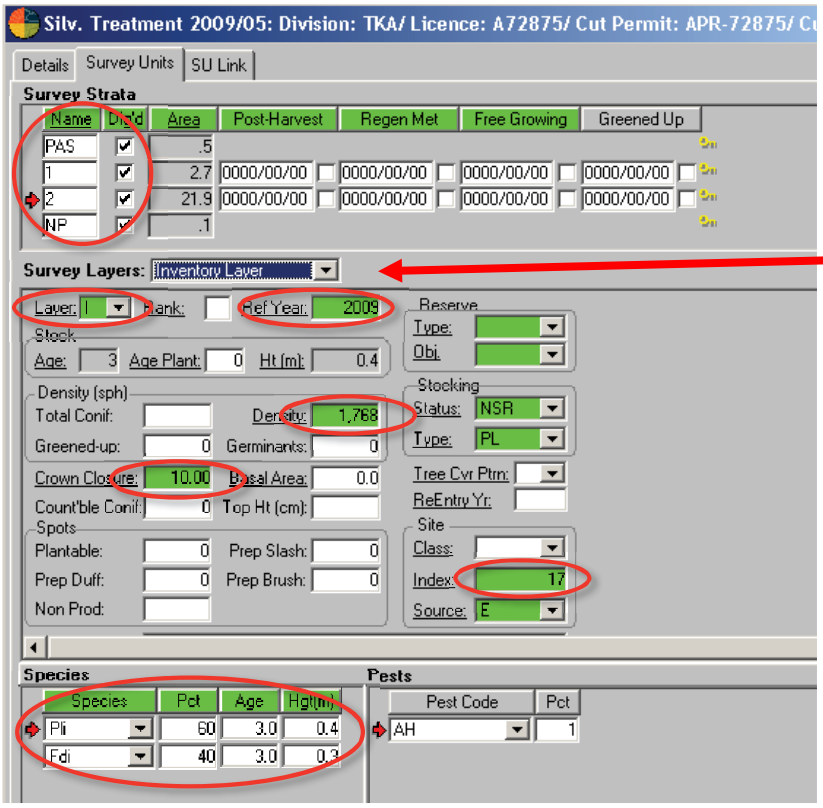


Silviculture Treatment Survey Units Tab

- Stratum Name

→ Inventory Layer:

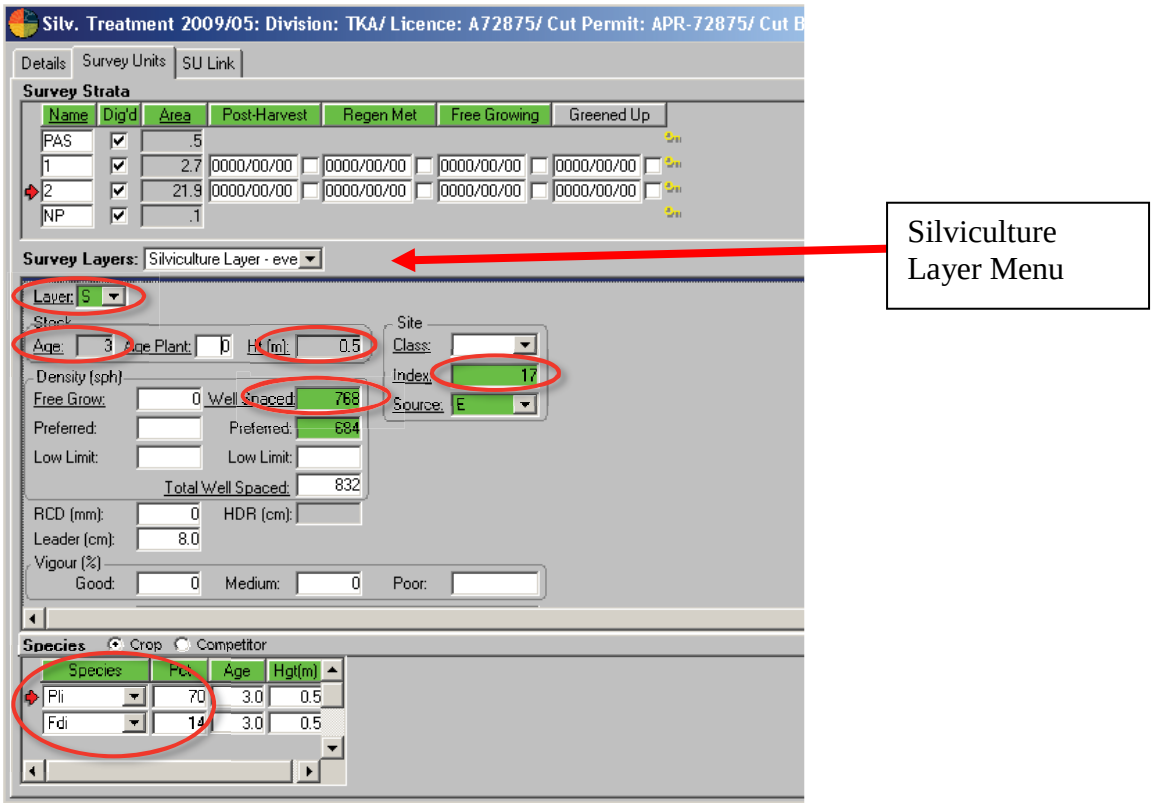
- Layer
- Species
- Percent
- Age
- Height
- Site Index
- Crown Closure
- Density
- Ref Year



Inventory Layer Menu

→ Silviculture Layer:

- Species
- Percent
- Age
- Height
- Site Index
- Well Spaced



Survey Ortho Contract Map Template

(SU Ortho Contract Map XXXX – L or SU Ortho Contract Map XXXX – P)

XXXX refers to the year

This template was designed to display planned survey activity by strata. The template will display all the survey strata information for the block that is scheduled in the survey ATU. This template will display the survey type and all the strata information for the block. The only difference with this template is that it was designed to use with an ortho image.

Spatial Data Layers that need to have spatial data and be linked correctly

- Forest_13.Block (Map window name Kamloops Blocks)
- Forest_13.Harv_unit (Map window name Kamloops Harvest Unit)
- Forest_13.SU (Map window name Kamloops SU)
- Forest_13.Strata (Map window name Kamloops Silv. Treament - Planting)
- Forest_13.Road (Map window name Kamloops Roads)

Additional Spatial layers required for mapping (Geo side only)

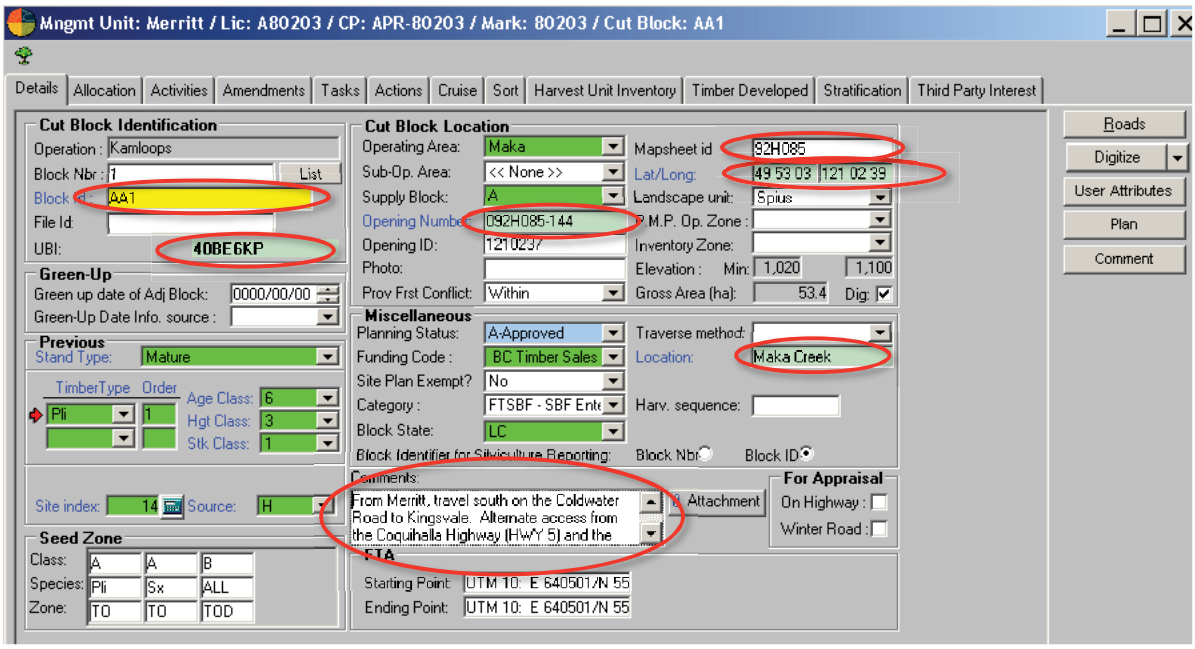
- Forest_13.Layout_point (layout features Designated Crossings)
- Forest_13.Road (roads)
- Forest_13.Stream (streams that have changed with field work eg. ground truthing/gps)

- Forest_13.Waterbody (wetlands)

Tabular Data that needs to be entered for Tags to populate

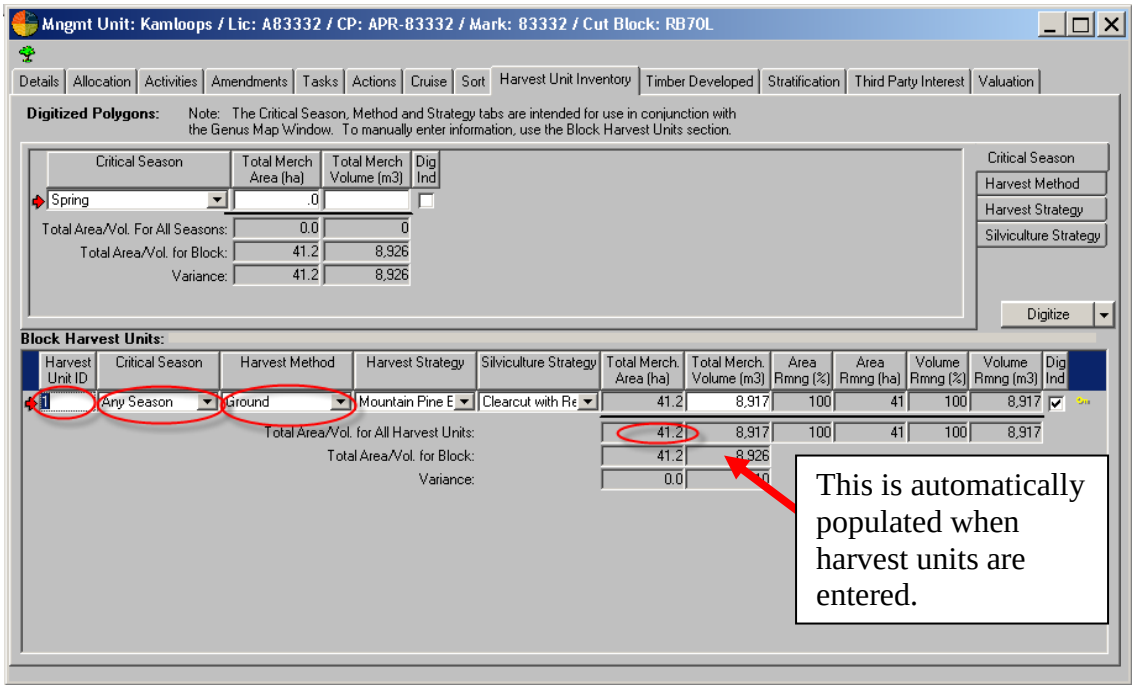
Block Details Screen

- Block ID
- Mapsheet
- Location
- Comments
- Latitude
- Longitude
- Opening Number
- UBI



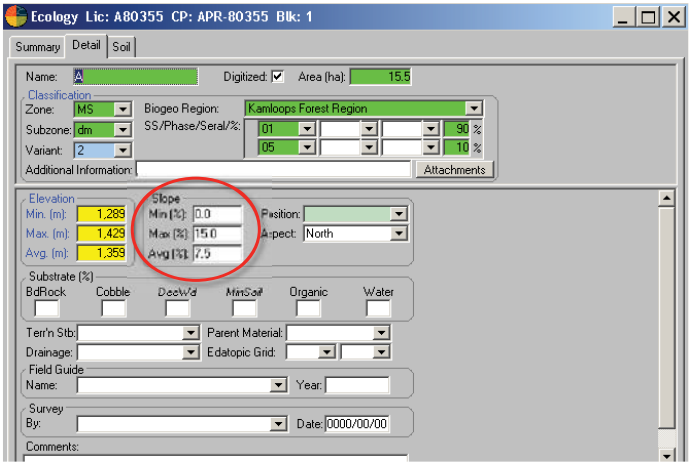
Harvest Unit Inventory Screen (Machine Free Zones and Riparian Management Zones should be entered here)

- Harvest Unit ID
- Method
- Season



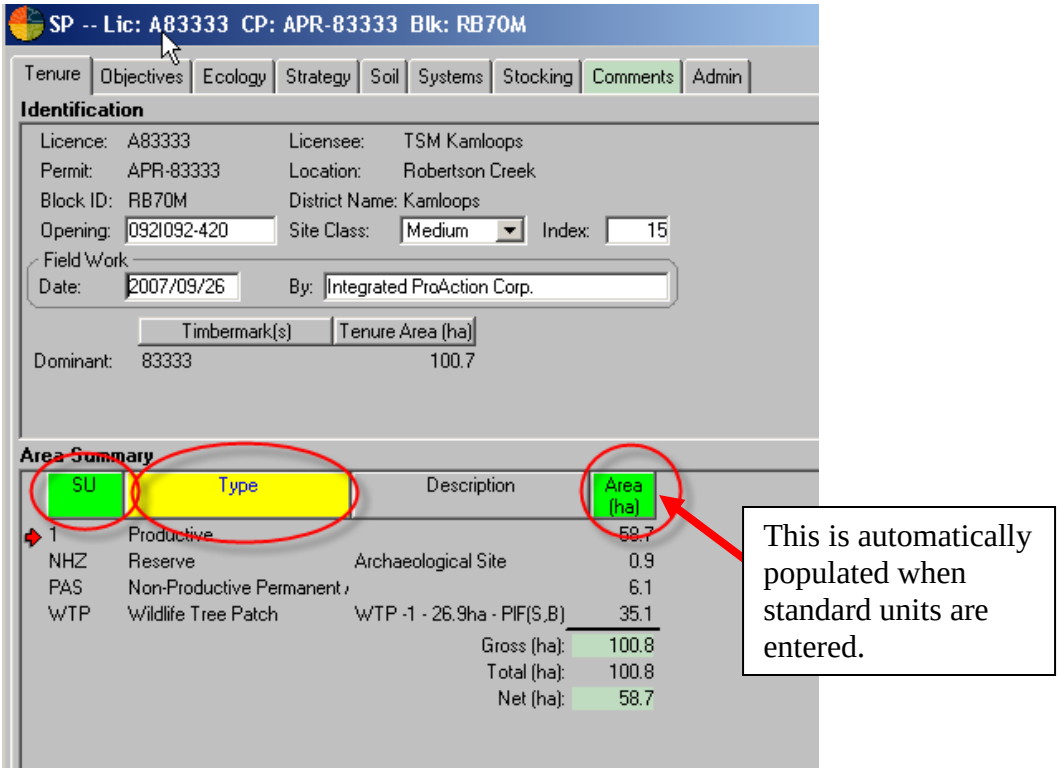
Ecology Detail Screen

- Slope Min
- Slope Max
- Slope Avg



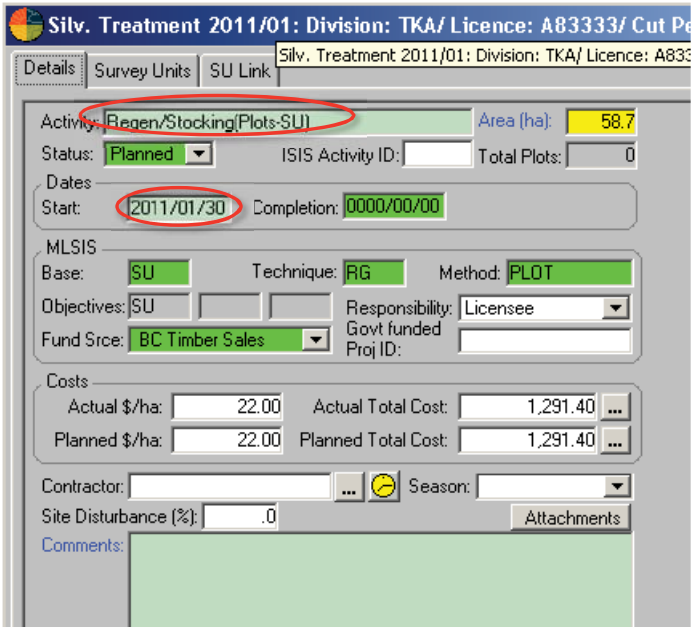
SP Tenure Screen (displays WTPs and Reserves on planned block)

- SU
- Type
- Area



Silviculture Treatment Details Tab

- Activity
- Start Date



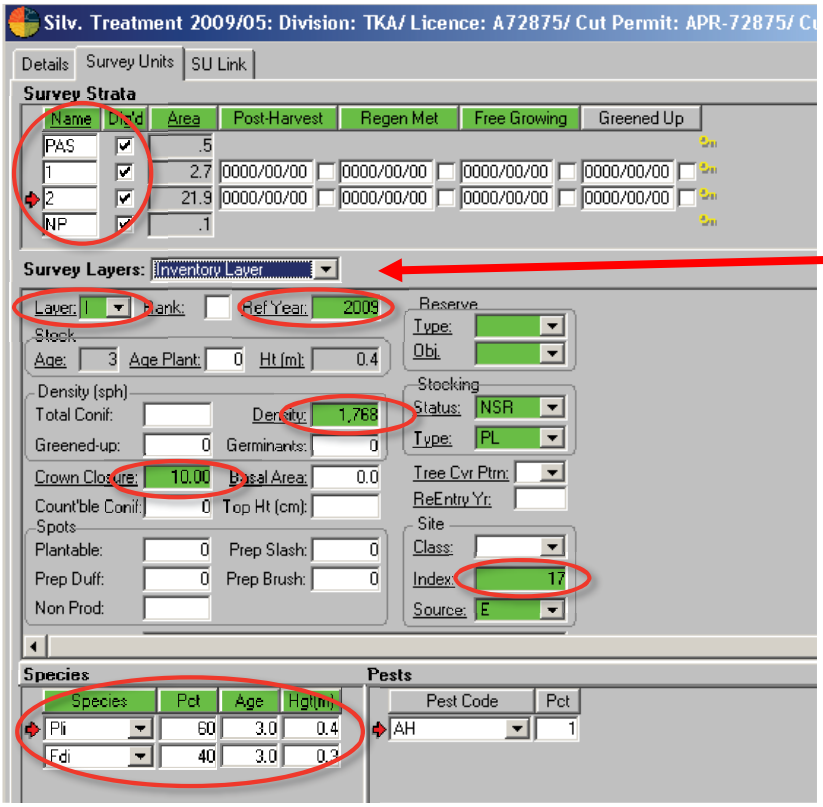
Silviculture Treatment Survey Units Tab

- Stratum Name

→ Inventory Layer:

- Layer

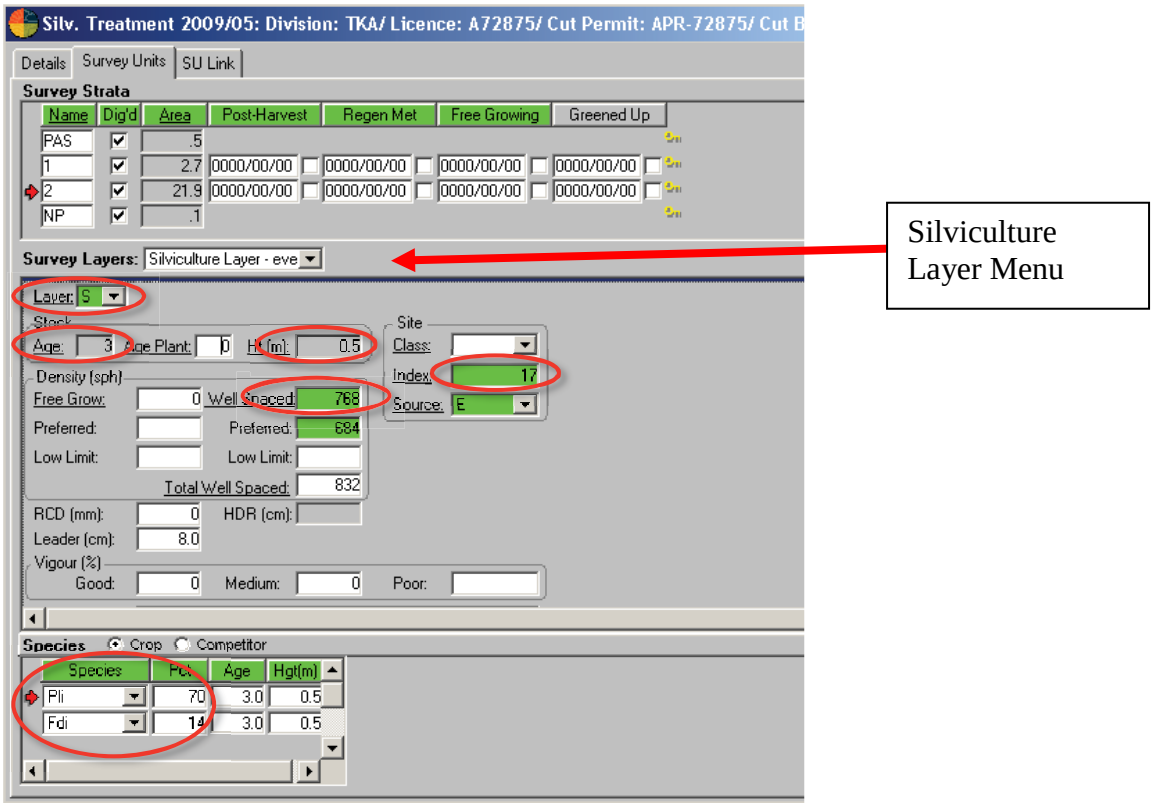
- Species
- Percent
- Age
- Height
- Site Index
- Crown Closure
- Density
- Ref Year



Inventory Layer Menu

→ Silviculture Layer:

- Species
- Percent
- Age
- Height
- Site Index
- Well Spaced



Silv Proj Overview Map

This template was designed to provide overview maps of silviculture areas for the various types of silviculture activities

Spatial Data Layers that need to have spatial data and be linked correctly

- Forest_13.Block (Map window name Kamloops Blocks)

Additional Spatial layers required for mapping (Geo side only)

- Forest_13.Road (roads)
- Forest_13.Operating_Area (operating areas)

Silviculture Projects Window

- Project ID

