

Explore by Location Quick Reference Guide

Step 1 : Category of Interest

Select your Category of Interest

All

Step 2 : Find Your Location

Skip this step if importing geometry in step 3.

Zoom into your location using the search below, or by using the [zoom](#) and [pan](#) features on the left side of the map.

Placename

Any Fraser Lake

Step 3 : Define your Area of Interest

Use the [drawing tools](#) to draw a boundary around your area of interest to a maximum of 10,000 hectares (100 km²) OR import a geometry file using the [Import AOI](#) option on the top of the map.

Note: AOIs using the Line or Point tools must be buffered in order to generate an accurate report.

Step 4 : Evaluate your Area of Interest

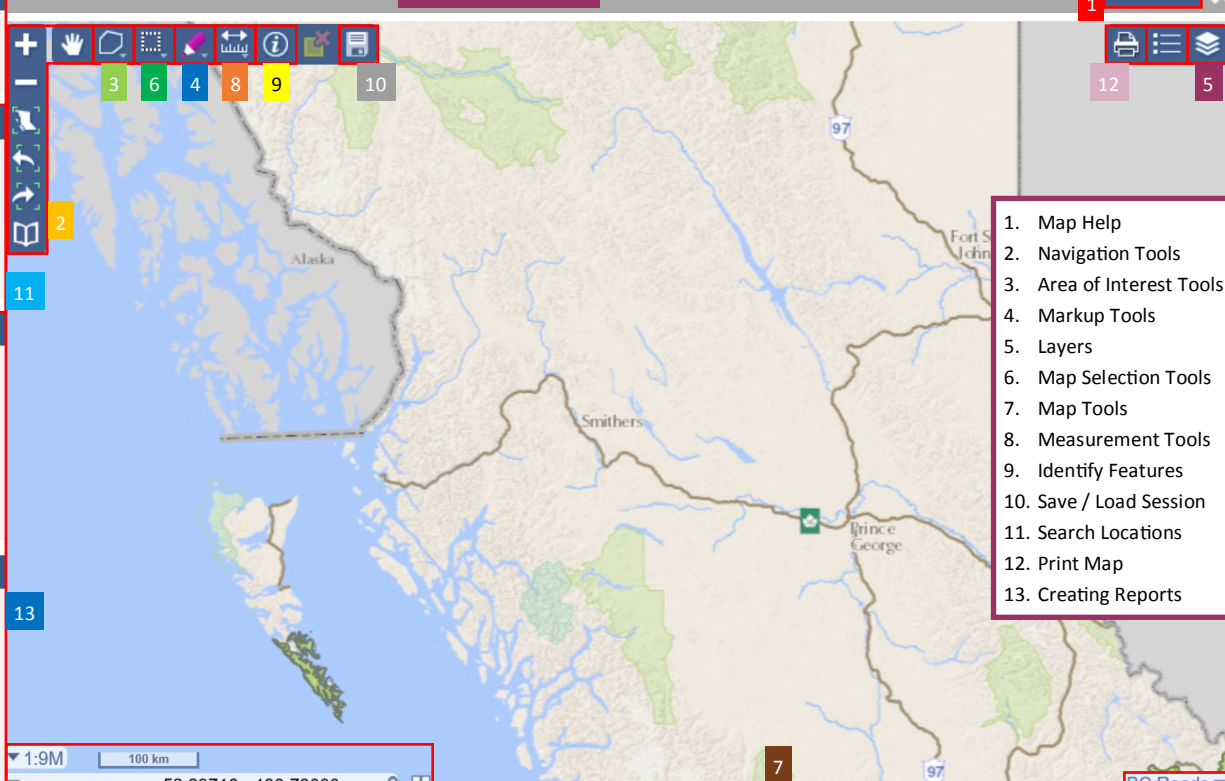
Generate a summary report that interacts with the map:

Generate Summary Report

Generate a detailed report in the form of a PDF. This report will not interact with the map. The report will take several minutes to generate:

Generate Detailed Report

Map Interface



1. Map Help

2. Navigation Tools

3. Area of Interest Tools

4. Markup Tools

5. Layers

6. Map Selection Tools

7. Map Tools

8. Measurement Tools

9. Identify Features

10. Save / Load Session

11. Search Locations

12. Print Map

13. Creating Reports

1. MAP HELP

- Opens the Explore by Location help guide.
- Use [Shift]+[F3] inside the map help window to search for a specific word.

2. Navigation Tools

- Zoom / Pan** - To pan, press the mouse and drag. To zoom to an extent, hold [Shift] and drag the mouse.
- Zoom In**
- Zoom Out**
- Zoom to B.C.** - Zoom the map to extent of B.C.
- Previous Zoom** - Click to zoom to the previous extent.
- Next Zoom** - Click to zoom to the next map extent.
- Zoom to AOI** - Click to zoom the map to the current AOI.
- Bookmarks** - Click to display Bookmarks panel. Bookmarks are saved areas that can be zoomed to.

3. Area of Interest Tools

Drawing Tools - Click one of the 4 drawing options to create your Area of Interest:

- Draw Rectangle**
- Draw Line**
- Draw Polygon**
- Draw Circle**

- Zoom to AOI** - Click to zoom the map to the current AOI geometry.
- Edit AOI** - Edit AOI geometries by adding, moving, or deleting vertices.
- Clear AOI** - Click to Clear all AOI geometry.
- Undo Change** - Click to undo a change to the AOI geometry.
- Redo Change** - Click to redo a change to the AOI geometry.
- COGO** - Create a line or closed polygon using coordinate geometry.
- Geometry Calculator** - Advanced options for modifying your AOI.
- Import AOI** - Import a shape from a KML, Shapefile, Geomark or other spatial format.
- Export AOI** - Export shape(s) to a spatial data format such as a KML.

4. Markup Tools

NOTE: When running a report, use AOI tools. Shapes created with Markup tools cannot be used when running a report.

Drawing Tools - Click any of the draw shape options to draw the markup. Double click to end multipoint markups.

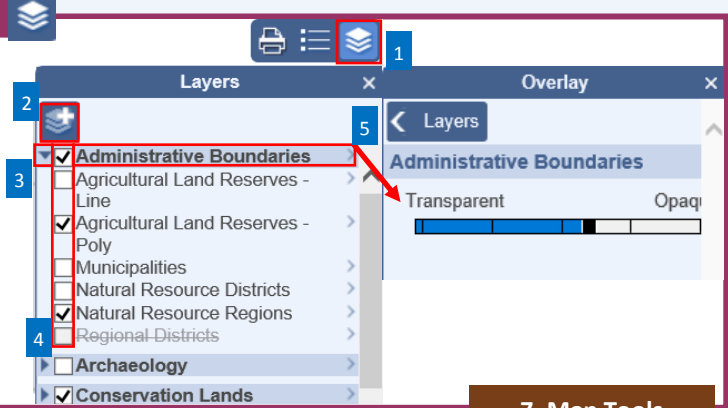
- Draw Point**
- Draw Rectangle**
- Draw Polygon**
- Draw Line**
- Draw Circle**

- Draw Label** - click to add text to the map. The vertices can be clicked to add a feature label to the map.
- Edit User Markup** - click a markup to select it - then move or edit the shape of a markup. When done editing, click outside of the shape to save edits.
- Zoom to Markup** - Zoom to the markup.
- Delete Selected Markup** - Delete only the selected markup.
- Clear All User Markup** - Delete all markups in the map.

5. Layers

NOTE: Layers are subject to scale dependencies - a layer will not be visible if outside of the pre-determined scale range.

- Show Layers** - Click on the Show Layers tool to display a listing of available layers.
- Add layer** - Click on the Add Layer tool to add a spatial file. There are a number of acceptable formats including Shapefile, KML and Geomark.
- Layer Groups** - Click on the arrow to view individual layers within a layer group.
- Layer ON** - Both the layer group name and the individual layer name must be ticked in order for the layer to be visible.
- Layer Transparency** - click on a layer grouping name to adjust a transparency slider that will apply to all layers within the layer group.



6. Map Selection Tools

- Zoom to Selection** - Zooms the map to the selected grid cells.
- Select by Box** - Click and drag a box to add features from the current selection layer to the current selection.
- Select by Polygon** - Click out a polygon to add features from the current selection layer to the current selection. Double-clicking closes the polygon and queries the selection layer for features.
- Unselect by Box** - Click and drag box to unselect features.
- Unselect All** - Click to unselect all features in current selection.

8. Measurement Tools

- Measure Distance** - Calculates the distance of a user-defined line.
- Measure Area** - Calculates the area of a user-defined polygon.
- Clear Measurement** - Erases all measurements.
- Measurement Info** - Displays the measurement information.

9. Identify Features

Identify Features - Identify features at a point on the map.

- Click on the "Identify Features" tool to open up a drop down menu. "All Layers" is the default option, or you may choose the visible layer you want to perform the identify query on. Click on the map to identify features at that point.
- Information on the identified features will appear on the right side panel. Click to show their attribute names and values. Hover over a to highlight the feature on the map or click to zoom in on the feature on the map.

11. Search Locations

Find Your Location - Search for an address, map-sheet, coordinate, or place name in British Columbia:

- On the left hand side of the screen, under "Step 2: Find Your Location," enter your search information into the "Enter a location" textbox.
- A list of possible matches is generated. Click on the best option from the list and the map will zoom to that location.
- Click the Clear button to clear the search.

Step 2 : Find Your Location

Skip this step if importing geometry in step 3.

Zoom into your location using the search below, or by using the zoom and pan features on the left side of the map.

Placename
Any

Choose location


- Bear Paw Lake 82E/9
- Brown Bear Lake 103P/15
- Crazy Bear Lake 93C/4
- Polar Bear Lake 93D/1
- Grizzly Bear Lake 92O/2
- Running Bear Lake 82M/12
- Great Bear Lake 16 - Indian

Note: AOIs using must be buffered report.

7. Map Tools

- Select Projection** - Choose from DD, DMS, BC Albers or UTM projections. Coordinates will display in the chosen projection.
- Scale** - Select from a list of pre-defined scales.
- Co-ordinate Lock** - Allows the user to lock or unlock the Coordinate display:
 - When locked, the coordinate display updates only when the map is clicked, allowing users to copy the coordinate string.
 - When unlocked, the coordinate display changes relative to the location of the cursor on the map.
 - To copy coordinates, click the coordinate display and drag the mouse to highlight the coordinates you wish to copy. Right click with your mouse and select 'Copy'.
- Graticule Display** - Displays a latitude/longitude grid.

10. Save / Load Session

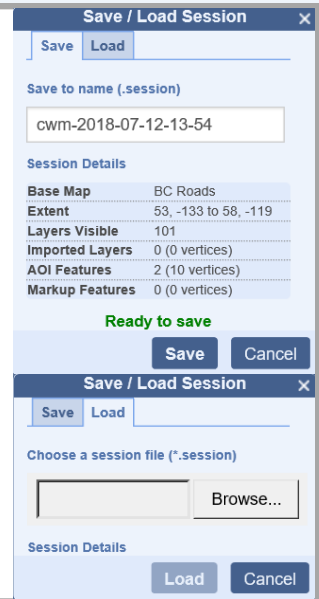
Click  to display a dialog to save and load map sessions. Sessions are saved as *.session files.

Save Tab: Edit the session name if desired, then click 'Save' to save the session to a *.session file.

Load Tab: Click 'Choose File' to select a *.session file. Click 'Load' to load the session. Sessions contain the following data:

- Base Map
- Map Extent
- Layer List settings
- Imported Layers
- AOI Geometry
- Markup

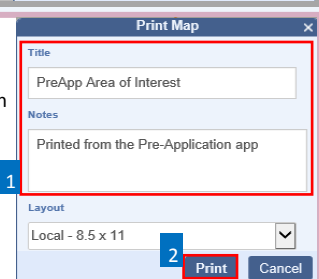
Note: When a session is loaded, it replaces ALL user data layers which may be present.



12. Print Map

Print - Prints the current map.

- Specify a title for your map and type your notes in the Notes section.
- Press "Print" to print the page.




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13. Running Reports

- Reports run on the primary AOI, regardless of how many you have on the map. Use the AOI Metrics pop up window to select the primary AOI, shown below)
- Reports will only run on areas 10,000 ha or smaller.
- Reports will only run on an AOI that is a closed Shape - no lines or points.

Summary Reports

Step 5 - Click 'Generate Summary Report' to produce an interactive, on-screen summary report to save as pdf,.

Step 6 - To look at individual overlaps from the on-screen summary report, click  to expand the Type of Overlap and click on the individual hyperlinks below.

Step 7 - Click Download Report to save the Summary Report as a pdf.

Steps

Step 1 - Select your category of Interest. This will pre-determine what layers will be reported on, and is not customizable

Step 2 - Zoom in to your location by typing in an address, placename, BCGW mapsheet or co-ordinates. A list of possible matches is generated - click on the best option from the list and the map will zoom to that location

Step 3 - Draw your Area of Interest.

Step 4 - Evaluate your Area of Interest by generating a summary or detailed report.

Detailed Reports

Step 8 - Click 'Generate Detailed Report' to produce a detailed pdf report.

Step 4 : Evaluate your Area of Interest

Generate a summary report that interacts with the map:

[Generate Summary Report](#)

Generate a detailed report in the form of a PDF. This report will not interact with the map. The report will take several minutes to generate:




[Generate Detailed Report](#)

Summary Report

When you follow Steps 1-4 to create a Summary Report, the table below will list the overlaps most relevant to your Category of Interest. Each Type of Overlap can be expanded by clicking on the arrows in the left column—a description, guidance, and a list of the individual overlaps will appear.


Choose Download Report to save or print the summary report, or generate a more detailed report using the Step 4 options.


[Download Report](#)

6	Type of Overlap
	Archaeology Borden Grid
	CBM - Integrated Cadastral Fabric (Public View)
	Crown Land Grants

AOI Metric Toolbar

The AOI Metrics pop up window is only active after you have more 1 than AOI feature drawn in the map. It is located in the bottom right side of the map window (when the AOI Toolbar is active).

This will list all your AOI's and you can select your primary AOI by using the  button.

The primary AOI is shown as a brown outline  .

