Nova Scotia Geoscience Online Map Applications User Guide

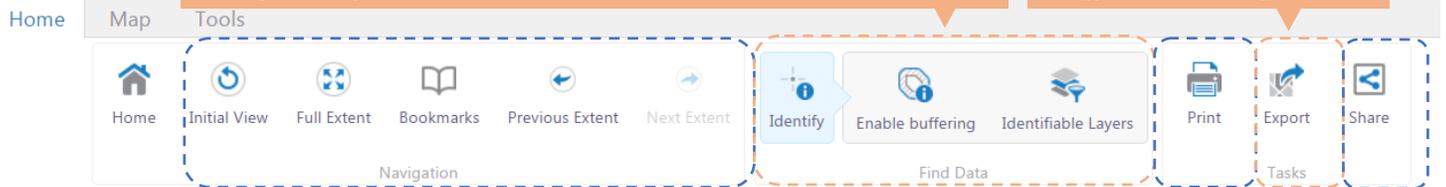http://novascotia.ca/natr/meb/geoscience-online/maps-interactive.asp

Main Screen:

Map navigation works much the same as Google Maps with one-click identify, zoom controls on the scroll wheel, and left-click and drag panning. Hold down the shift key and draw a rectangle to zoom to a specific area.

Search... 🔍	Use the *Search Feature Box* in the top right hand corner of the viewer window to search by any indexed feature (e.g. feature id such as well log number). Type in a civic address and select the address in the left panel results to zoom to a particular location.
	Use the *Layers* button to view a list of operational layers and base maps. Layer visibility can be set by checking or unchecking a layer group or individual layer.
🏠 Home	Use the *Home* button to view the main introduction panel with a list of layers and links to additional/source information.
DMS Lat/Long X/Y X/Y ▼ X: 397,482.04 Y: 4,946,527.20	Change the map coordinate system by clicking the arrow and choosing DMS (degrees/minutes/seconds), Lat/Long (decimal degrees) or X/Y (easting/northing in NAD83 Zone 20).
⬈	Click the arrow element in the bottom right hand corner of the map panel to toggle on and off the *Overview Map.*
NS Base M... NS Base Ma... Shaded Reli...	Use the *Base Maps* element in the lower left hand corner to switch between base maps (e.g. roads, water features) and shaded relief maps.
I want to...	The *'I Want To…'* element provides a quick shortcut to popular tasks for each specific application.
≡	The *Panel Actions* button provides a list of panel-specific options. For example, when *Identify* or *Query* results are displayed in the panel, clicking the *Action* button provides a dropdown list of options for buffering or exporting data in various file formats (e.g. csv, xlsx, or shp).
≣	Click the *Legend* button to display the legend below a specific layer in the layer list frame
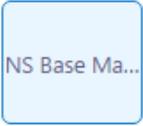
Home Tab

The *Identify* button will spatially select features of interest by clicking, tapping or drawing a rectangle. By *Enabling Buffering* features can be selected within a certain radius (user defined distance) of a point on the map. The layers which can be identified can be customized using the *Identifiable Layers* button.

The *Export* button will export a map image in various graphic formats. This feature is useful for exporting an image and not a map.

Home   Map   Tools

Home | Initial View | Full Extent | Bookmarks | Previous Extent | Next Extent | Identify | Enable buffering | Identifiable Layers | Print | Export | Share

Navigation   Find Data   Tasks

These buttons are used to change the view. *Initial View* will revert to the default view when the application is launched, *Full Extent* will zoom to a full view of all layers, and *Bookmarks* will save and open a specific user-defined view. The *Previous* and *Next Extent* buttons work like the back and forward buttons on a web browser.

The *Print* button will export a printable map using a variety of predefined sizes, formats, and file types.

The Share button will share the map view via e-mail hyperlink or social media.

Map Tab

Home   Map   Tools

Layer List | Filter | Linked Maps

Layers   Linked Maps
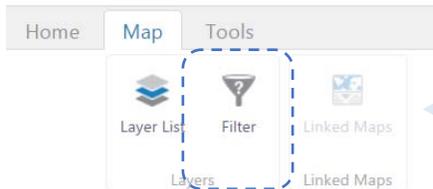
The *Filter* button will eliminate or filter features from the map view that fall outside of the filter's parameters. This tool can therefore be used to create maps that only show features of interest.

Tools Tab

The *Query* button will select target features amongst the rest of the data set, and works similarly to the *Filter* tool.

The *Draw* button will annotate your map by adding text and drawing various shapes. To set the colour and type, select the *Styles* button. Use the *Edit* button to edit the shape vertices, erase or clear the drawing.

Home   Map   Tools

Identify ▼ | Query | Draw ▼ | Meas... ▼ | Edit ▼

Find Data   Draw
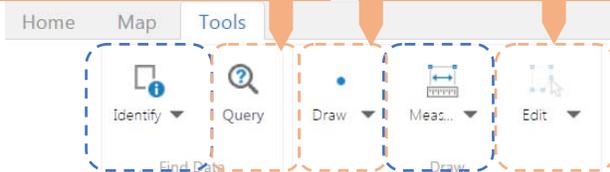
From the dropdown box select a tool for identifying features. Freehand (hold left click to draw), line, polygon, and rectangle will allow area of selection to be defined.

From the dropdown box, select whether you want to *Measure* an area or a line. Click for each vertex and double click to finish. Units can be customized.