






Water Resources Management Division

Water Use Licence Mapping Application

Quick Reference

Navigating the Map

There are several ways to interact with the map:

1. Hold down the SHIFT key and drag the mouse to create a box on the map to zoom in
2. SHIFT + CTRL + Drag the mouse to zoom out
3. Double Click to Zoom in
4. Roll your mouse roller to zoom in/out -Mouse Scroll Forward to zoom in, Mouse Scroll Backward to zoom out.
5. Use the Zoom In  and Zoom Out  Buttons on the Map Display
6. Click the map and drag your mouse to pan the map, while continuing to push the mouse button. Release the button to stop panning.
7. SHIFT + Click to re-center
8. Use arrow keys to pan
9. Use + key to zoom in a level
10. Use - key to zoom out a level
11. Use the Home button  to return to the full map extent

Identify

Information for any item/area on the map may be obtained by simply clicking on it. A results window will display. Copy the WUL No from the results window. Scroll to the bottom and click "*More Info*" to search licences.

A screenshot of a web browser window displaying the details for a specific Water Use Licence (WUL). The window title is "WUL No: 17-9462". The content is organized into a table with two columns: a label and a value.

WUL No: 17-9462	
Region	E
File No	516
WUL No	17-9462
Holder or Licensee's Name	Vale Newfoundland and Labrador Limited
Body of Water Used or Diverted	Water Withdrawal and Use from Rattling Brook Big Pond for Long Harbour Processing Plant
Main Purpose	Industrial
Designated Purpose	Industrial (General Purpose)
Use Type	Consumptive
Source of Rights	WR Act
Amendment	No
Expiry Date	12/30/2022
Latitude	47.401356
Longitude	-53.793494
Status	Valid
Search Licences	More info

Clicking on “More Info” opens the [Water Use Licence search page](#). Paste the WUL No into the search box as shown below.

Part 1 – Water Use Licence

Note: all links below are PDFs and will open in a new window.

Note: To sort by topic area in the table below, click the appropriate table heading.

Search Permits Show entries

Permit # ^v	Permit Holder ^v	Title ^v	Issue Date ^	Expiry Date ^v
WUL-P-17-9462	Vale Newfoundland & Labrador Ltd.	Water Withdrawal and Use from Rattling Brook Big Pond for Long Hr. Processing Plant	2017-11-06	2022-12-31

Previous 1 Next

Showing 1 to 1 of 1 entries (filtered from 473 total entries)



My Location

Click this button to detect your physical location and zoom the map to it.



Overview

1. Click the overview icon at the top right of the map screen
2. The shaded box, which indicates the current map extent, can be changed by clicking and dragging the shaded box with your mouse, while continuing to push the mouse button. Release the button to stop panning. The main map will change its extents to match those of the overview map.



Basemap

Click the basemap selection icon. The base options available are presented. Only one basemap can be visible at any one time. The user does NOT have the option of toggling individual layers or information in the basemap.



Layer List

Click the layers icon to control what layers are displayed on the map. Turn on or off a service, a group, or a layer by clicking its checkbox.



Legend

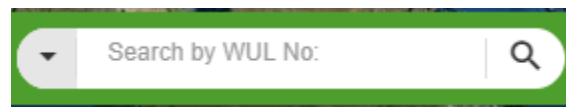
Click the Legend icon to see a legend of the symbols currently used on the map and their meaning.



Attribute Table Click the table icon to display a tabular view of operational layers' attributes.

Water Rights													
Options Filter by map extent Zoom to Clear selection Refresh													
Region	File No#	WUL No#	Holder or Licensee's Name	Body of Water Used or Diverted	Main Purpose	Designated Purpose	Use Type	Source of Rights	Amendment	Expiry Date	Latitude	Longitude	Status
E	516	03-050	Town Council of Trinity	Gott's Pond	Municipal	Municipal	Consumptive	WR Act	No	11/30/2028	48.374722	-53.386667	Valid
E	516	04-003	Newfoundland Power Inc.	Water Use for Pierre's Brook Hydroelectric Power Generating Plant, Witless Bay	Water Power Rental (Generation)	Water Power Generation	Non-Consumptive	WR Act	No	12/30/2029	47.297500	-52.850000	Valid
C	515	04-026	Newfoundland Power Inc.	Several	Water Power Rental (Generation)	Water Power Generation	Non-Consumptive	WR Act	No	1/20/2021	46.928333	-55.358056	Valid
C	515	04-027	Newfoundland Power Inc.	Several	Water Power Rental (Generation)	Water Power Generation	Non-Consumptive	WR Act	No	6/30/2021	46.953333	-55.399444	Valid
C	515	04-028	Newfoundland Power Inc.	Several	Water Power Rental (Generation)	Water Power Generation	Non-Consumptive	WR Act	No	6/30/2021	46.949722	-55.534722	Valid
E	516	04-029	Newfoundland Power Inc.	Several	Water Power Rental (Generation)	Water Power Generation	Non-Consumptive	WR Act	No	4/30/2021	48.498889	-53.097500	Valid

Search



The Search box can be used to find Water Use Licence locations in Newfoundland and Labrador by the WUL Number. Simply enter the search text and press enter or click on the magnify glass.



Bookmarks

Bookmarks are a collection of map view extents displayed in the app. It allows you to create your own spatial bookmarks.

Add a bookmark: navigate the map to your area of interest. Click the Bookmark icon. Click the *Add* button and enter the name of your bookmark.

Delete a bookmark: select the bookmark and click the *X* in the top right corner.

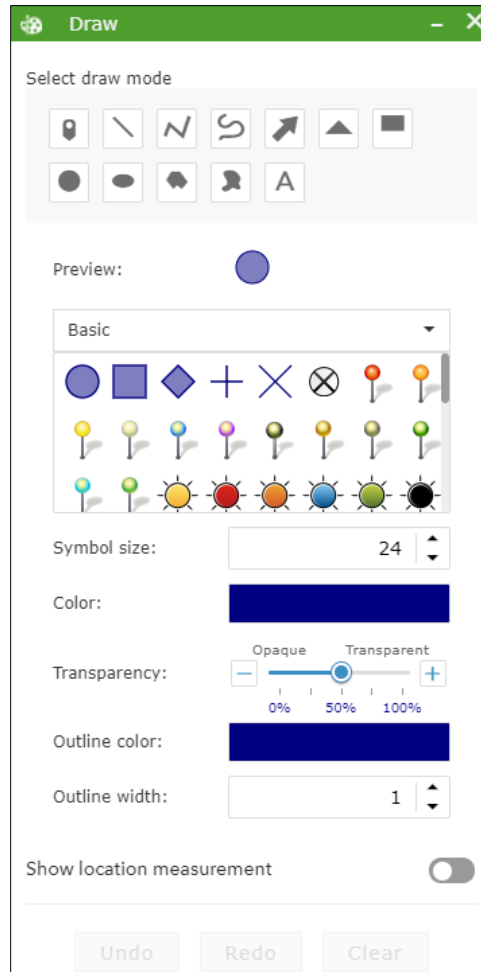


Draw

The Draw tool allows you to draw simple graphics and text on the map. You can also use it to add line distance or polygon area to the feature as text.

This tool provides basic sketching and redlining functionality to the web app. It also displays some measurements for drawn features, such as length for lines and area and perimeter for polygons. When the widget initially opens, a window appears that contains the following draw tools:

Point, Line, Polyline, Freehand polyline, Arrow, Triangle, Rectangle, Circle, Ellipse, Polygon, Freehand polygon, and Text



Share

The Share tool allows you to share an app by posting it to your social media account, sending an email with a link, or embedding it in a website or blog. It also provides an easy way to define URL parameters for the app.



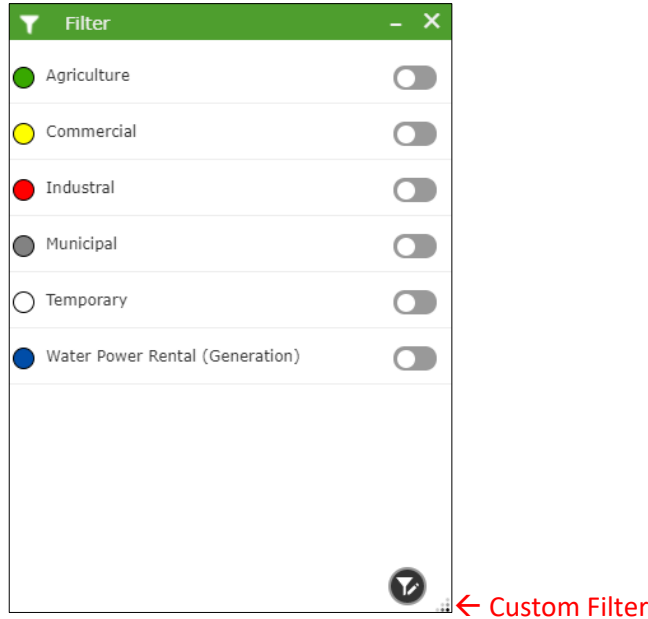
Add Data

The Add Data tool enables you to add data to the map by searching for layers in ArcGIS content, entering URLs, or uploading local files. In this way, you can temporarily add layers to and remove layers from the map. However, you can't save the layers to the map.



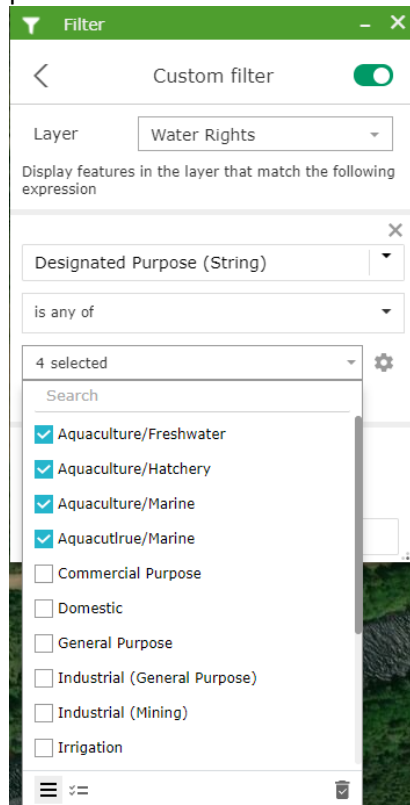
Filter

The Filter widget allows you to limit the visibility of features in a layer. Only the features that meet the expression criteria will be visible in the map. Click a filter slider to turn it on and limit features that appear on the map.



Custom Filter

Define your own filter to find and display features in the layer based on attribute values in its data. Click the *Custom Filter* button (bottom right of the Filter window). Choose **Water Rights** as the layer. Choose the field by which to filter the data from the field name list. Select **is any of** as the condition for the expression. This condition can accept multiple field values from the drop down menu as input.





Measurement The Measurement tool allows you to measure the area of a polygon or length of a line, or find the coordinates of a point.

Polygon: Click the polygon option and then click any number of points on the map to create a polygon with many vertices. Double-click the mouse to finish the area being measured. The drop down provides the ability to report the area in various units.

Line: Click the polyline option and then click any number of points on the map to create a polyline with many vertices. Double-click the mouse to finish the distance being measured. The drop down provides the ability to report the length in various units.

Location: Click the point icon and then click any point on the map to get its coordinates returned. The drop down provides the ability to report the location in various units.



Print

Click the Print icon to open the print dialog to view several printing options. The image displayed is the current map extent, only active layers will be displayed.

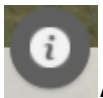
Layout: Option to define the output paper size of the map.

Format: Option to define the type of image or document output.

Advanced: provides access to control the scale, metadata, map information and print quality.

Once created, the resulting map will be available as a link in the Print Dialog.

Note: The Map Viewer will need to allow pop-ups.



About

The about dialog provides a description of the application and web links, contact info, etc.