

# SaskInteractive Web Mapping Tool: Guidance for Working with Facilities Information

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# **SaskInteractive Web Mapping Tool - Guidance for Working with Facilities Information**

The Environmental Protection Branch of the Ministry of Environment regulates mining, industrial and waste management facilities within four regions. The facilities information is available through the [Saskatchewan Interactive](#) (SaskInteractive) mapping application.

## **Facilities Dataset overview**

### **Available Information**

The Saskatchewan Interactive mapping application allows individuals to search for the following information on Saskatchewan Facilities including:

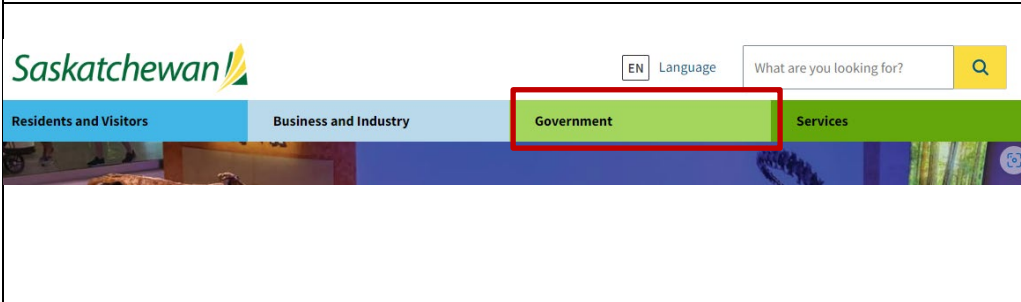
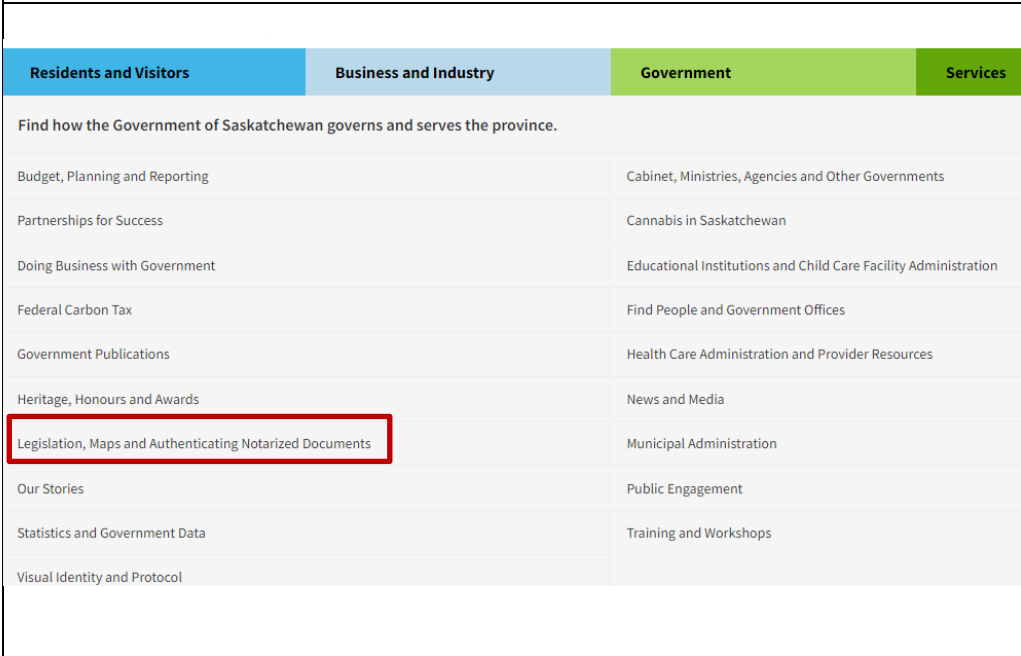
1. Facility Name
2. Company Name
3. Region
4. Sector
5. Facility Type

## Access Saskatchewan Interactive

### Option 1:

Saskatchewan Interactive can be accessed through the internet at <https://gis.saskatchewan.ca>

### Option 2:

|   |  |
|---|--|
|   | <p>From <a href="https://www.saskatchewan.ca/">https://www.saskatchewan.ca/</a>, click on <b>Government</b> tab.</p> |
|    | <p>Click <b>Legislation, Maps and Authenticating Notarized documents</b>.</p>  |
| <p>Legislation, Maps and Authenticating Notarized Documents</p> <div> <div> <p><b>Authenticating Notarized Documents</b></p> <p>Information on how to get a notarized document authenticated by the Lieutenant Governor.</p> <p><b>Legislation – Acts and Regulations</b> <a href="#">↗</a></p> <p>Access current Government of Saskatchewan legislation free of charge through Saskatchewan's Freelaw® service in the Publications Centre.</p> </div> <div> <p><b>Access Geographic Information for the Province of Saskatchewan</b></p> <p>Find maps and web mapping applications used by government to show geographic information and manage spatial data related to issues of importance to residents of Saskatchewan.</p> </div> </div> | <p>Click <b>Access Geographic Information for the Province of Saskatchewan</b>.</p>                                  |

Access to the Government of Saskatchewan's Geographic Information Systems (GIS) data and applications is moving and improving to provide better service for all users. We will be transitioning to the new site over the next few months and will be replacing the current page in 2020. Visit our new website at [geoHUB.saskatchewan.ca](http://geoHUB.saskatchewan.ca).

Ministries use Geographic Information Systems (GIS) to manage spatial data related to issues of importance to residents of Saskatchewan.

You can access information, maps and web mapping applications listed below.

### General Mapping

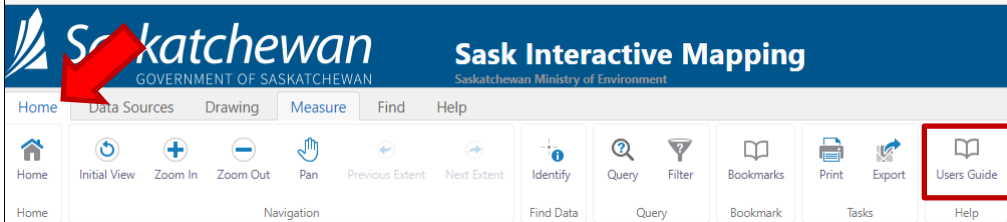
- [Saskatchewan Interactive](#) (HTML5)

### Administrative Boundaries

- [Maps for Municipalities](#)

Under **General Mapping**, click on **Saskatchewan Interactive** link.

The **Saskatchewan Interactive** mapping application will load. The site will have a different appearance dependent upon which online application was chosen.



**Note:** A general Users Guide is available for the application accessible from the **Home** tab. This document includes specific information for end users working with the map layers.

### Access Facilities Information

#### Coordinate Examples:

##### Decimal Degrees (DD)

Lat: 58.1234 N

Lon: 105.3456 W

##### Degrees Minutes Seconds (DMS)

Lat: 58 9 29.8799999999892 N

Lon: 105 43 8.39999999997872 W

##### Decimal Degrees Minutes (DDM)

Lat: 56 9.49799999999982 N

Lon: 105 43.13000000000000 W



Home

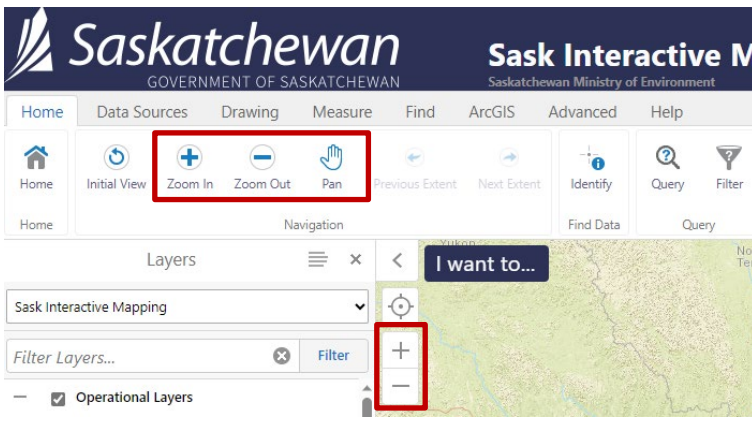


Layers



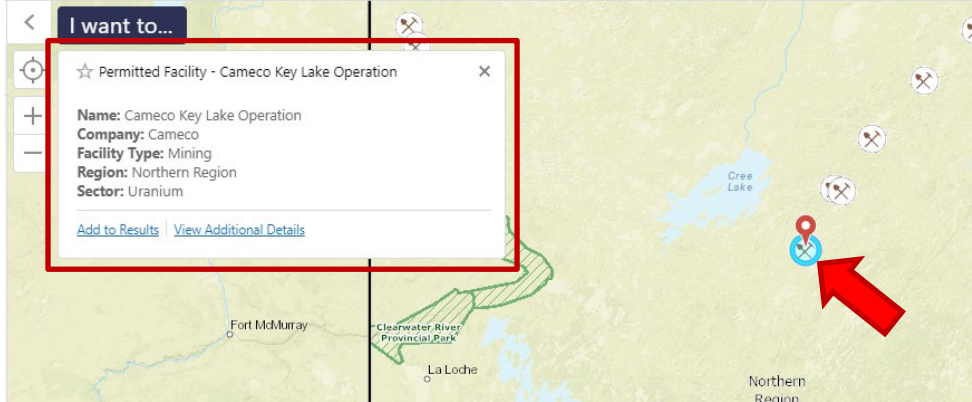
Click on **Layers** tab on the bottom left corner of the web page.

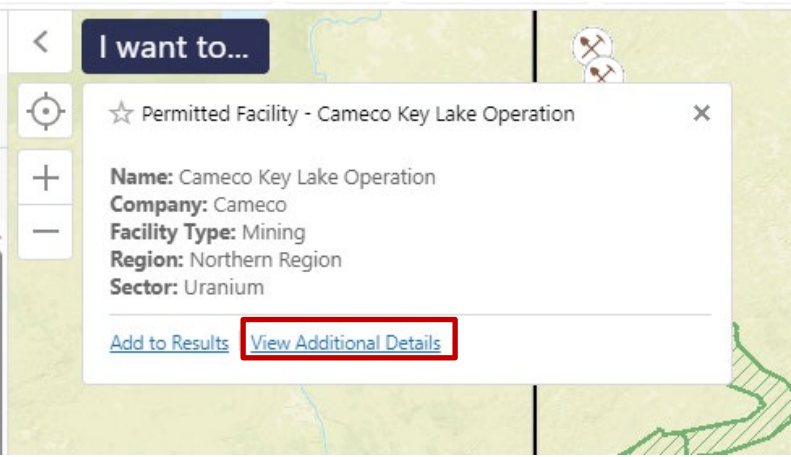
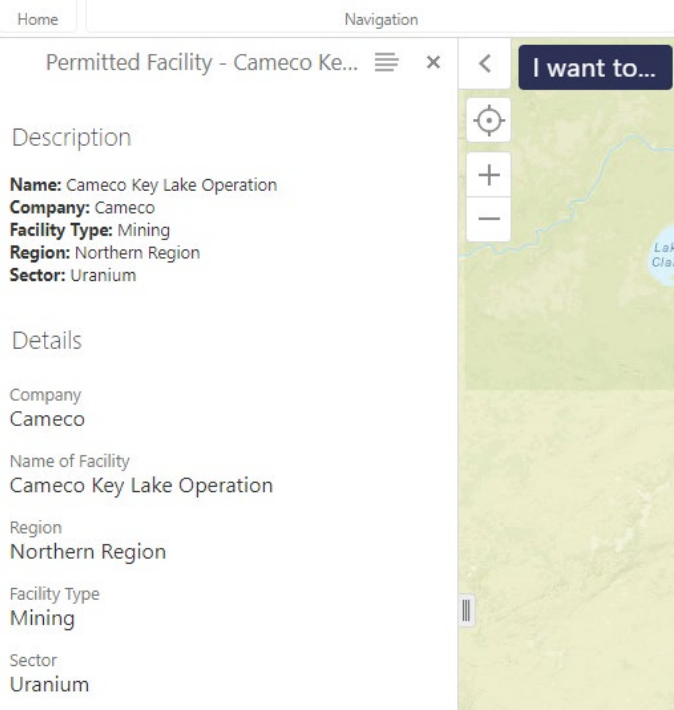
|   |  |
|---|--|
|  | <p>Expand the <b>Environmental Protection</b> folder by clicking the plus sign.</p> <ul style="list-style-type: none"> <li>• Put a check mark next to <b>Permitted Facilities</b> to turn on the facilities layer.</li> <li>• Put a check mark next to <b>EPB Regions</b> to turn on the regional boundaries.</li> </ul> |
|---|--|

|  |   |
|--|---|
|  | <p><b>Note:</b> Once this layer has been turned on, users can zoom in/out, pan and utilize the other interactive mapping functions as suited.</p> |
|--|---|

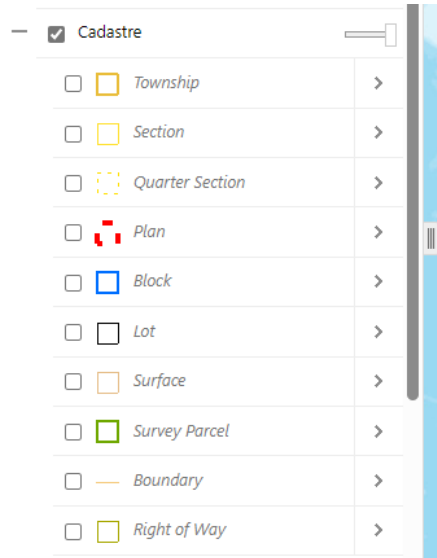
## View Details of a Facility on the Map

**Notes:** To view facilities on the map, users must be in the **Permitted Facilities** layer before proceeding (as presented under **Access Facilities Information** section).

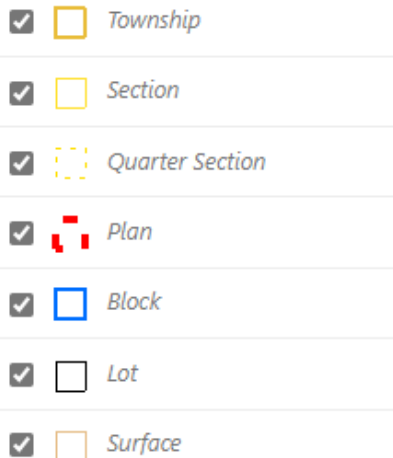
|  |   |
|--|---|
|  | <p>Click on the facility that needs to be reviewed.</p> <p>A pop-up window will open to show the information of the facility.</p> |
|--|---|

|  |  |
|--|--|
|  <p>The screenshot shows a map interface with a search bar at the top. A pop-up window is displayed over the map, titled 'Permitted Facility - Cameco Key Lake Operation'. The window lists the following details: Name: Cameco Key Lake Operation, Company: Cameco, Facility Type: Mining, Region: Northern Region, and Sector: Uranium. At the bottom of the window, there are two links: 'Add to Results' and 'View Additional Details'. The 'View Additional Details' link is highlighted with a red rectangular box.</p> | <p>Click <b>View Additional Details</b> on the pop-up information window.</p>      |
|  <p>The screenshot shows the same map application with the facility details now displayed on the left-hand side of the map. The details are organized into sections: Description, Details, Company, Name of Facility, Region, Facility Type, and Sector. The map on the right shows the location of the facility, with a label 'Lake Cla' visible.</p>   | <p>The details of facility will be displayed on the left-hand side of the map.</p> |

## Getting Legal Land Descriptions or Geographic Point Information

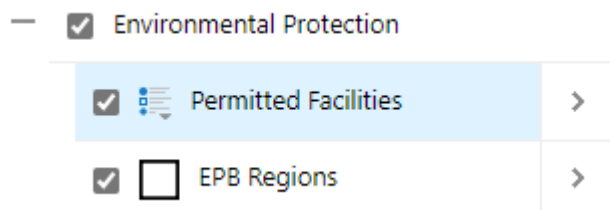


Within the **Layers** box, there are multiple **Operational Layers** that can be turned on or off using the check boxes. Scroll down to the **Cadastral** layer and expand selection using the plus sign.



Using the check boxes, select one or multiple options to gain access to **Township, Section, Quarter Section, Plan, Block, Lot** and **Surface**. This information will automatically show up on your map when zoomed in.

## Finding Facilities Based on Name



**Note:** To access specific facilities based on name, users must be in the **Permitted Facilities** layer before proceeding (as presented above).

Using the **Search** box located on the top right of the screen, type in the name of facility. A list of Search Results will appear on the left side of the screen. Scroll through the search results. Clicking on results will allow access to additional detailed information.

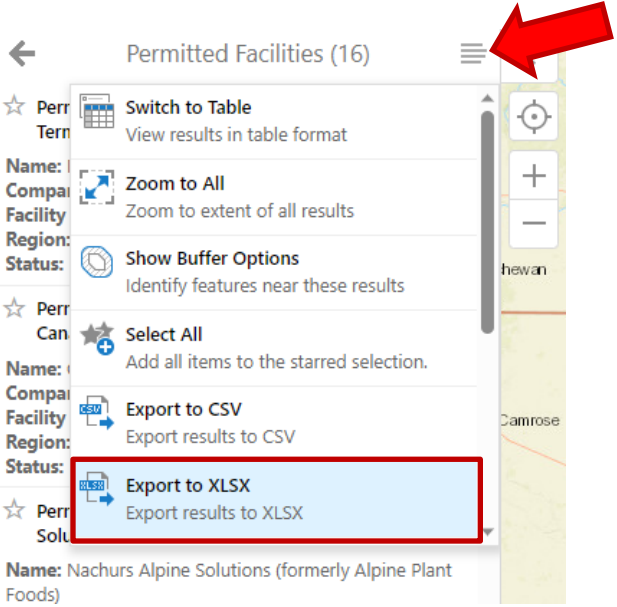
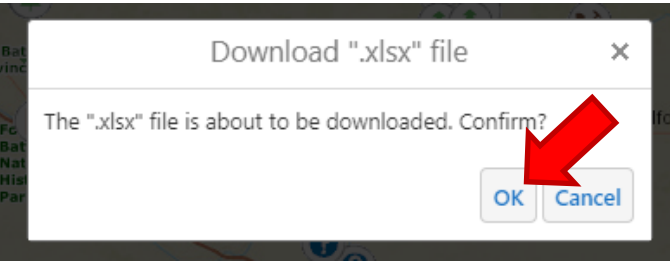
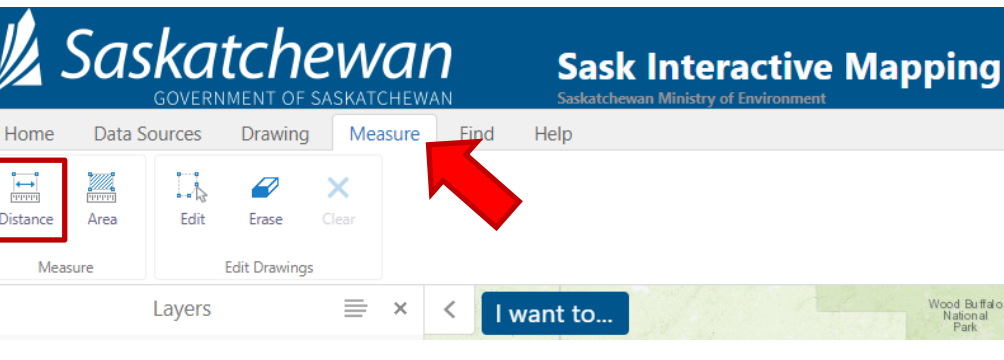
**Querying for Specific Facility Information**

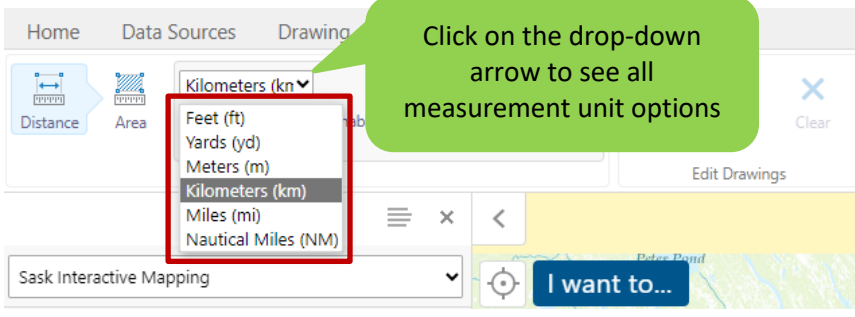
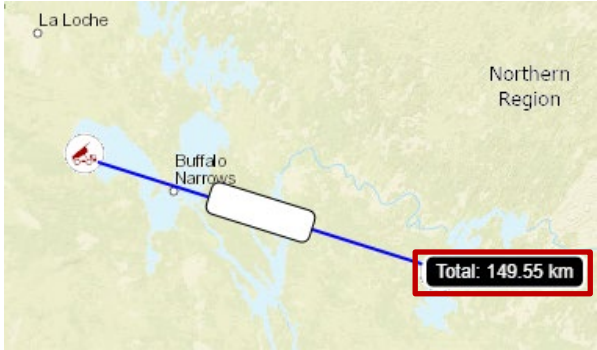
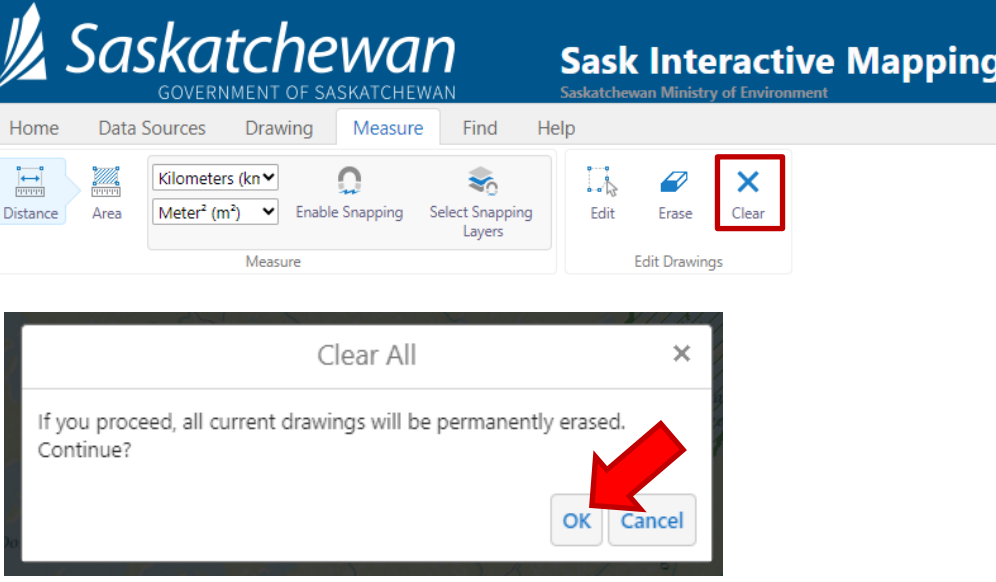
**Notes:** To access specific facilities based on name, users must be in the **Permitted Facilities** layer before proceeding (as presented under **Access Facilities Information** section).

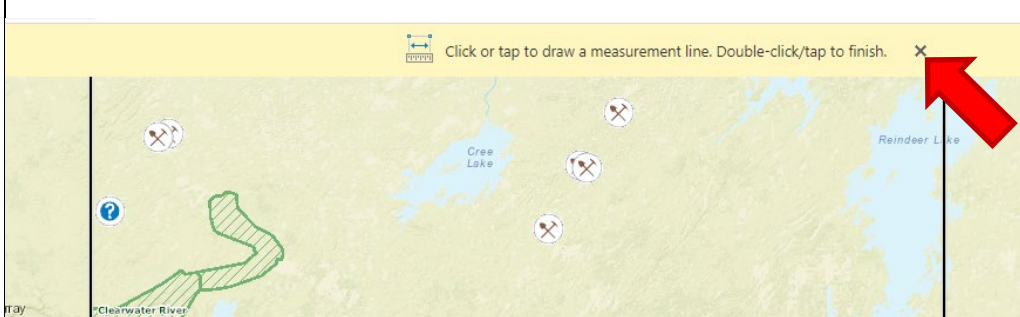
Under **Home** tab, click on **Query**.

Use the drop-down arrow under **Data Source** to switch to **Permitted Facilities**.

|   |  |
|---|--|
|  <p>Query</p> <p>Data Source: Permitted Facilities</p> <p>Map Area: All</p> <p>Find results in Permitted Facilities where:</p> <p><input checked="" type="radio"/> All of the following must be true<br/> <input type="radio"/> At least one of the following must be true</p> <p>Facility Type = Agriculture</p> <p><a href="#">Add Condition</a> <a href="#">Add Subclause</a></p> <p><a href="#">Search</a> <a href="#">Cancel</a></p> <p>Home Layers Query</p>                           | <p>Using the three conditions boxes, choose from the list of categories to filter information for your search needs (using the drop-down arrows, click in the box or type one of the options listed in the <b>Available Information</b> section of this document).</p> <p>When all query conditions are chosen, click on the <b>Search</b> button.</p> |
|  <p>Permitted Facilities (16)</p> <p>☆ Permitted Facility - Nutrien Watson Terminal</p> <p>Name: Nutrien Watson Terminal<br/> Company: Nutrien<br/> Facility Type: Agriculture<br/> Region: Central Region<br/> Status:</p> <p>☆ Permitted Facility - Grain Millers Canada Corp.</p> <p>Name: Grain Millers Canada Corp.<br/> Company: Grain Millers Canada Corp.<br/> Facility Type: Agriculture<br/> Region: Central Region<br/> Status:</p> <p>☆ Permitted Facility - Nachurs Alpine</p> | <p>A list of Search Results will appear on the left side of the screen. Clicking on results will allow access to additional detailed information.</p>  |
| <p><b>Access Information in a Table Format or Export Data</b></p> <p>To access other information formats, follow the steps within <b>Querying for Specific Facility Information</b> before proceeding. After running your search inquiry, follow the steps below.</p>   |  |

|   |   |
|---|---|
|    | <p>Click on the Action Pan Menu (four line bars) found on the Search Results on the left side of the screen.</p> <p>Choose an export format that is best suited for your needs.</p> |
|  | <p>Click <b>OK</b> in the pop-up window to confirm the export format.</p> <p>The data will be downloaded to your required format.</p>   |
| <h3>Measure Area Distance</h3>  |   |
|   | <p>Click on <b>Measure</b> tab and select <b>Distance</b>.</p>  |

|  |   |
|--|---|
|  <p>Click on the drop-down arrow to see all measurement unit options</p> | <p>Select the required measurement units from the upper drop-down box.</p>  |
|   | <p>Click on the first facility and double click on the second facility to draw a measurement line between two facilities.</p> <p>The result will show the distance between two locations.</p> |
|    | <p><b>Note:</b> To clear selection, click on <b>Clear</b> under <b>Measure</b> tab. Click <b>OK</b> on the pop-up window to confirm.</p>  |



Click or tap to draw a measurement line. Double-click/tap to finish.

To exit Measurement feature, click “x” sign on the panel on top of the map.

## Explore and download facility data from Environment’s GeoHub site

[Environment GeoHub](#) is a site that allows users to explore GIS data and maps from the Saskatchewan Ministry of Environment.



The **Permitted Facilities** layer can be found by using the search bar or browsing through all the datasets.

Permitted Facilities

All Events Data Documents Apps & Maps

Filters Reset 1 - 5 of 5 results Relevance ▾

Content Type

☐ Feature Layer

☐ Table

☐ Feature Service

Sharing

☐ Team

☐ Public

Source

☐ Government of Saskatchewan

☐ Saskatchewan Ministry of Environment

Categories

☐ Environment

☐ Boundaries

Data

[Hazardous Substances and Waste Dangerous Goods Storage Facilities](#)

Government of Saskatchewan | Saskatchewan.Government

Storing hazardous materials and waste dangerous goods in accordance with the Hazardous Substances and Waste Dangerous Goods Regulations (HSWDG), helps to avoid environmental impacts or risk to human...

Type: Table Rows: 9,107 Last Updated: September 12, 2023 Tags: Public, Environmentally, Impacted, Sites, Contaminated, H...

Data

[Mining and Industrial Facilities](#)


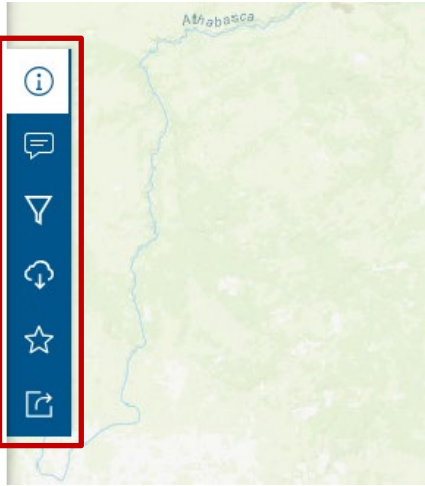
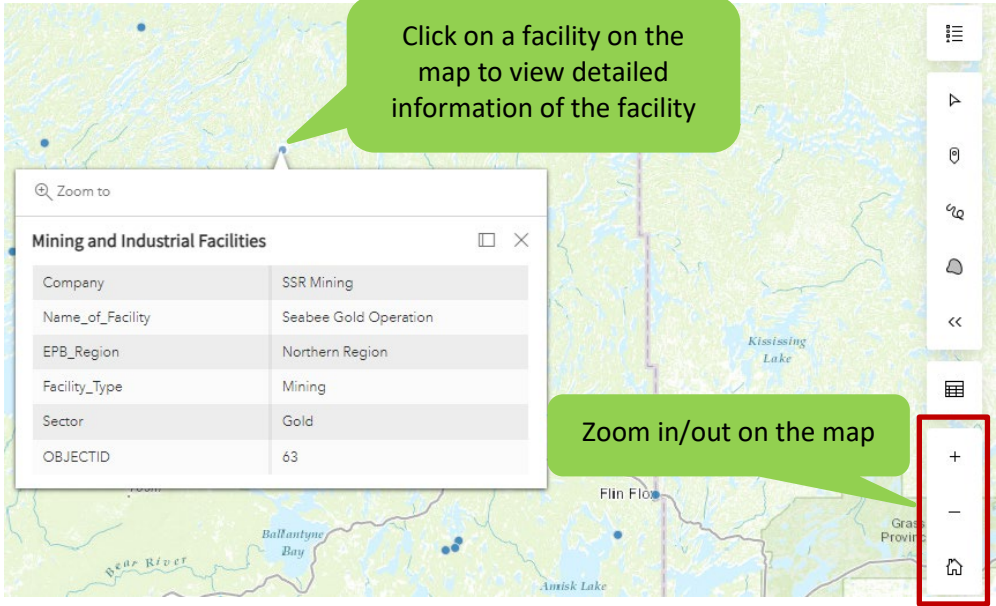

botters

The Ministry of Environment manages a list of mining and industrial facilities it regulates. This content will help increase awareness and transparency regarding these activities in the province.

Type: Feature Service Last Updated: September 13, 2023 Sharing: Team Tags: Environment, Facilities, Environmental Protection, Public, ...

The layer will show as a Data record in the results set.

Click on **Mining and Industrial Facilities** to access the GeoHub dataset.

| <p><b>Summary</b></p> <p>Saskatchewan Mining and Industrial facilities with permits managed by Saskatchewan Ministry of Environment (Environmental Protection Branch).</p> <p><a href="#">View Full Details</a></p> <p><a href="#">Download</a></p> <p><b>Details</b></p> <p> <b>Dataset</b><br/>Feature Layer</p>   | <p>There are a number of functions available on the left-hand side to share, filter and download the facility data from this site.</p> |  |         |            |                  |                       |            |                 |               |        |        |      |          |    |   |
|---|--|--|---------|------------|------------------|-----------------------|------------|-----------------|---------------|--------|--------|------|----------|----|---|
|  <p>Click on a facility on the map to view detailed information of the facility</p> <p>Zoom in/out on the map</p> <table border="1"> <thead> <tr> <th colspan="2">Mining and Industrial Facilities</th> </tr> </thead> <tbody> <tr> <td>Company</td> <td>SSR Mining</td> </tr> <tr> <td>Name_of_Facility</td> <td>Seabee Gold Operation</td> </tr> <tr> <td>EPB_Region</td> <td>Northern Region</td> </tr> <tr> <td>Facility_Type</td> <td>Mining</td> </tr> <tr> <td>Sector</td> <td>Gold</td> </tr> <tr> <td>OBJECTID</td> <td>63</td> </tr> </tbody> </table> | Mining and Industrial Facilities   |  | Company | SSR Mining | Name_of_Facility | Seabee Gold Operation | EPB_Region | Northern Region | Facility_Type | Mining | Sector | Gold | OBJECTID | 63 | <p>The Map window allows you to zoom in/out and select locations to see additional information on each feature.</p> |
| Mining and Industrial Facilities  |  |  |         |            |                  |                       |            |                 |               |        |        |      |          |    |   |
| Company   | SSR Mining   |  |         |            |                  |                       |            |                 |               |        |        |      |          |    |   |
| Name_of_Facility  | Seabee Gold Operation  |  |         |            |                  |                       |            |                 |               |        |        |      |          |    |   |
| EPB_Region  | Northern Region  |  |         |            |                  |                       |            |                 |               |        |        |      |          |    |   |
| Facility_Type   | Mining   |  |         |            |                  |                       |            |                 |               |        |        |      |          |    |   |
| Sector  | Gold   |  |         |            |                  |                       |            |                 |               |        |        |      |          |    |   |
| OBJECTID  | 63   |  |         |            |                  |                       |            |                 |               |        |        |      |          |    |   |
|    | <p>Click on the table button on the right-hand side to see all facility records in a table format.</p>                                 |  |         |            |                  |                       |            |                 |               |        |        |      |          |    |   |

Showing 25 of 162 rows

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## Additional Help, Contacts and References

### Saskatchewan Ministry of Environment – Client Service Office:

Tel: 1-800-567-4224 (toll free in North America)

or: 306-787-2584

Email: [Centre.Inquiry@gov.sk.ca](mailto:Centre.Inquiry@gov.sk.ca)