

# iMap BC (Silverlight)

## Procedure to Highlight an Individual Title from Surrounding Titles

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**Purpose:** The purpose of this document is to use the iMap BC (Silverlight) mapping application to symbolize one or more tenures differently from surrounding tenures so that a client has a tool to visually see how their tenures appear in relation to others

### System requirements

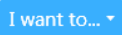
- iMap BC (Silverlight): <http://maps.gov.bc.ca/ess/sv/imapbc/>

### Procedure

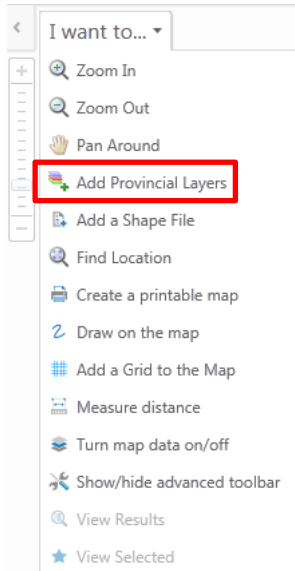
#### 1) Open iMapBC Public Viewer

<http://maps.gov.bc.ca/ess/sv/imapbc/>

#### 2) Add Mineral, Placer or Coal Tenures

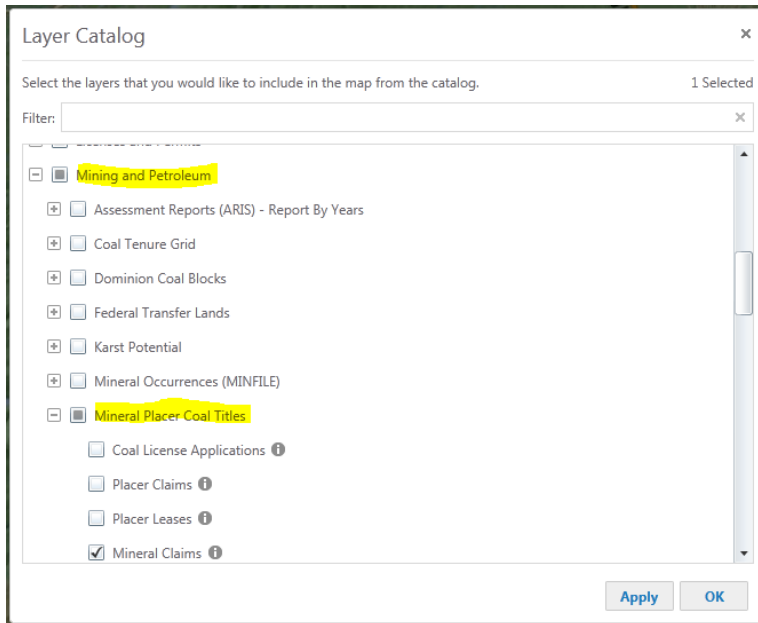
a) In the top left corner of the map window, click the 'I want to' blue button 

b) In the drop down, 'Add Provincial layers'





c) In the Layer Catalog dialogue box that opens up, scroll down to 'Mineral and Petroleum' and expand the + sign. Scroll to 'Mineral Placer Coal Titles' and again, expand the + sign. From here, check the box to the layer(s) you wish to add. Click **Apply** and the **OK**. The layers will now be added to the map.

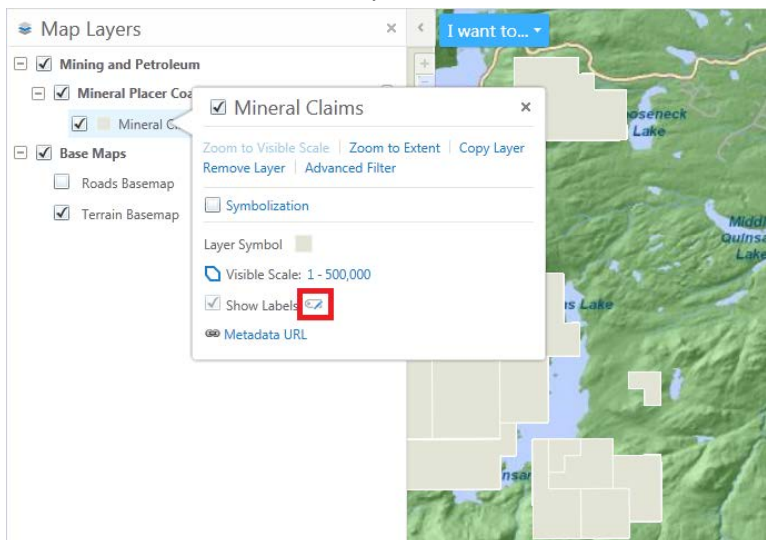
**NOTE:** Layers will only draw at particular scales. You may have to zoom into the map to before the layers will be visible.



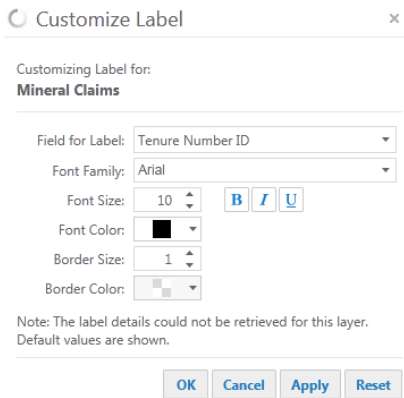
### 3) Turn on the Tenure Number labels

a) In the left hand side, there will be a list of layers. If you do not see the list of layers, on the bottom left of the window, click on the  symbol. This will show the Layer List.

b) Right click on the layer you added. In this example, right click on 'Mineral Claims'. Beside the 'Show Labels' text, click on the  symbol:




c) The 'Custom Label' dialogue box will open. Click the drop down next to 'Field for Label' and choose 'Tenure Number ID'. Also, you can change various properties like Font Type, Color, Size, etc. Click **Apply** and **OK**.

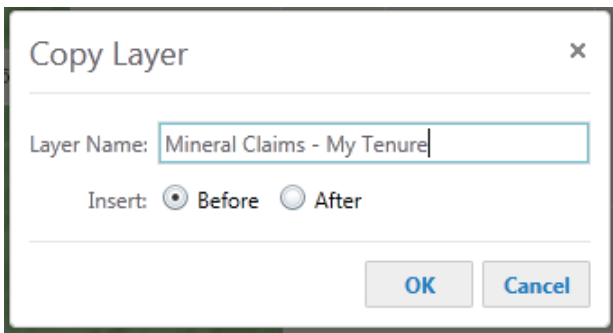
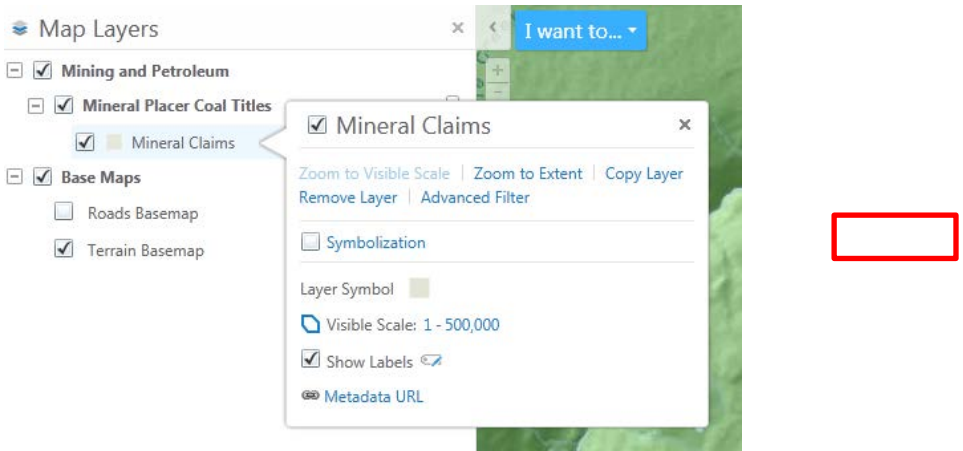


d) You'll now have Tenure Numbers for labels on the layer in the map.

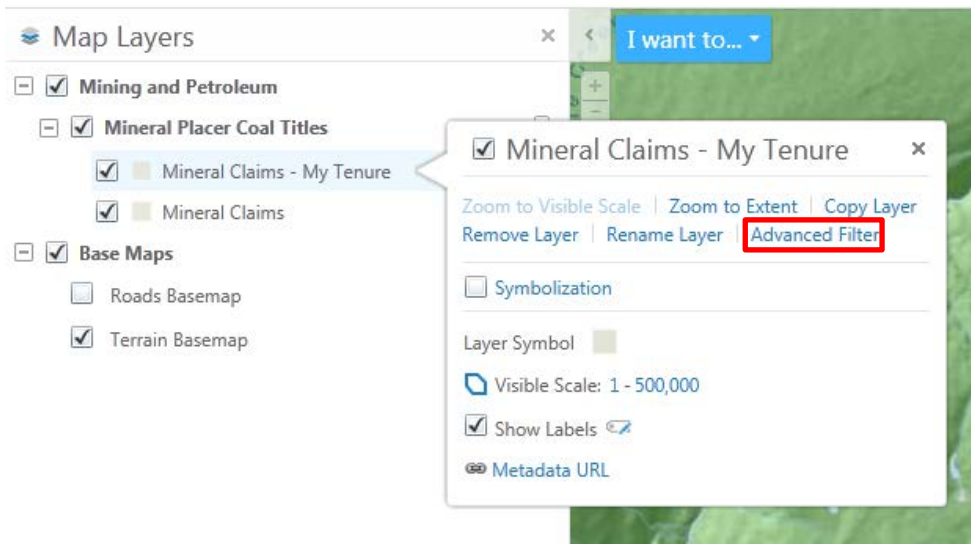
#### 4) Symbolize a Tenure Differently than Surrounding Tenures

a) In order to symbolize one or more tenures differently from other tenures, we need to make a copy of the layer. Click the Shows layers button  at the bottom left again.

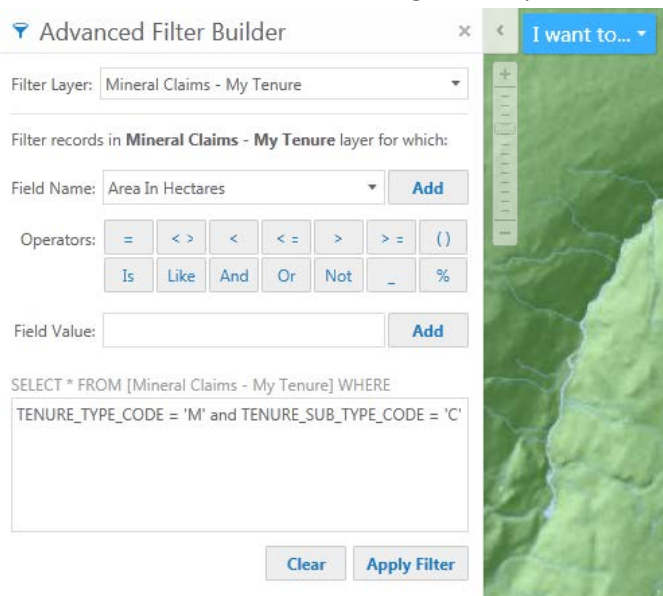
b) Right click on the layer and click 'Copy Layer'. A dialogue box will pop up asking to provide a name for the second layer and where you want to insert the layer in relation to the one you had copied. Choose a name and insert 'Before'. Click **Apply** and **OK**.



- c) The layer has now been added above the original layer in the Layer List. It is an exact copy of the original; however, we only want to display the specific tenure(s) that we are interested in. Right click on the new layer and click 'Advanced Filter':



- d) The 'Advanced Filter Builder' Dialogue will open.



- e) Set each parameter as follows:

**Filter Layer** = *The layer you created in the previous step*

**Field Name** = *Tenure Number ID*

- f) We now need to create a query in order to filter out the tenures we are interested (your tenures). In the 'Advanced Filter Builder' in image above, a box at the bottom will contain a query. In this example, we have:

TENURE\_TYPE\_CODE = 'M' and TENURE\_SUB\_TYPE\_CODE = 'C'

Highlight and **delete** that query.

g) Next, we need to build a new query. There are 2 scenarios we may come across when we build a query:

Scenario 1: We only have **one tenure** we are interested in

Scenario 2: We have **more than one tenure** that we are interested in

Query for Scenario 1:


Copy and paste the following query into the box that contained the old query (when pasting into the box, you will have to paste by pressing Ctrl+V). Edit the number after the equal sign to include your tenure number. Click 'Apply Filter':

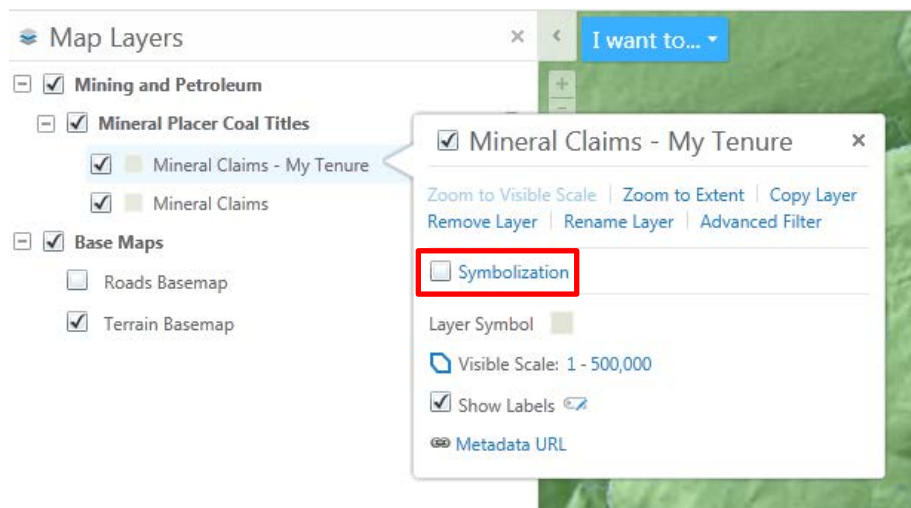
**TENURE\_NUMBER\_ID = 920795**

Query for Scenario 2:

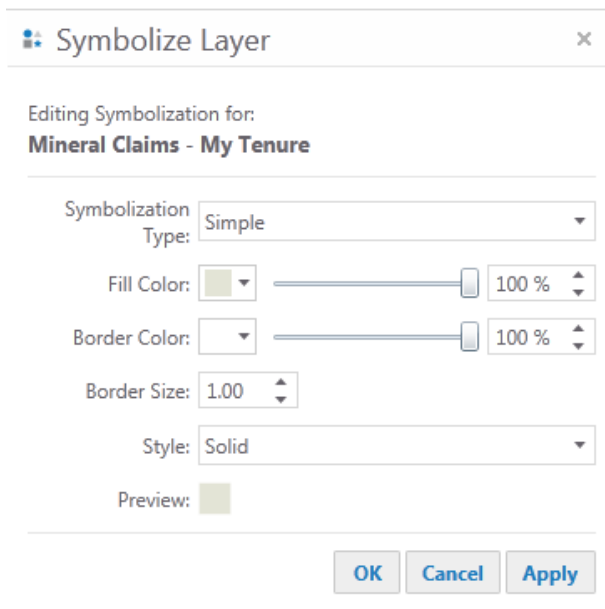
Copy and paste the following query into the box that contained the old query (when pasting into the box, you will have to paste by pressing Ctrl+V). Edit the tenure numbers between to round brackets include your tenure number. Make sure to separate each tenure number by a comma. Click 'Apply Filter':

**TENURE\_NUMBER\_ID in (920795, 916729, 920797)**

h) We now have the new layer filtered to your tenures, but they have the same color, so we can see the difference. We can change the color of this layer by going back to the Layer List . Right click on the layer you created and choose 'Symbolization'.

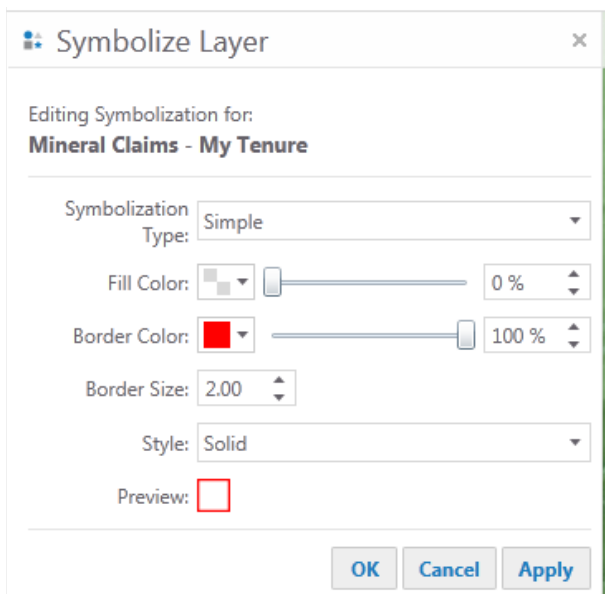


- i) The 'Symbolize Layer' dialogue will open. You can change the various properties to change the color and outline of the layer you created.

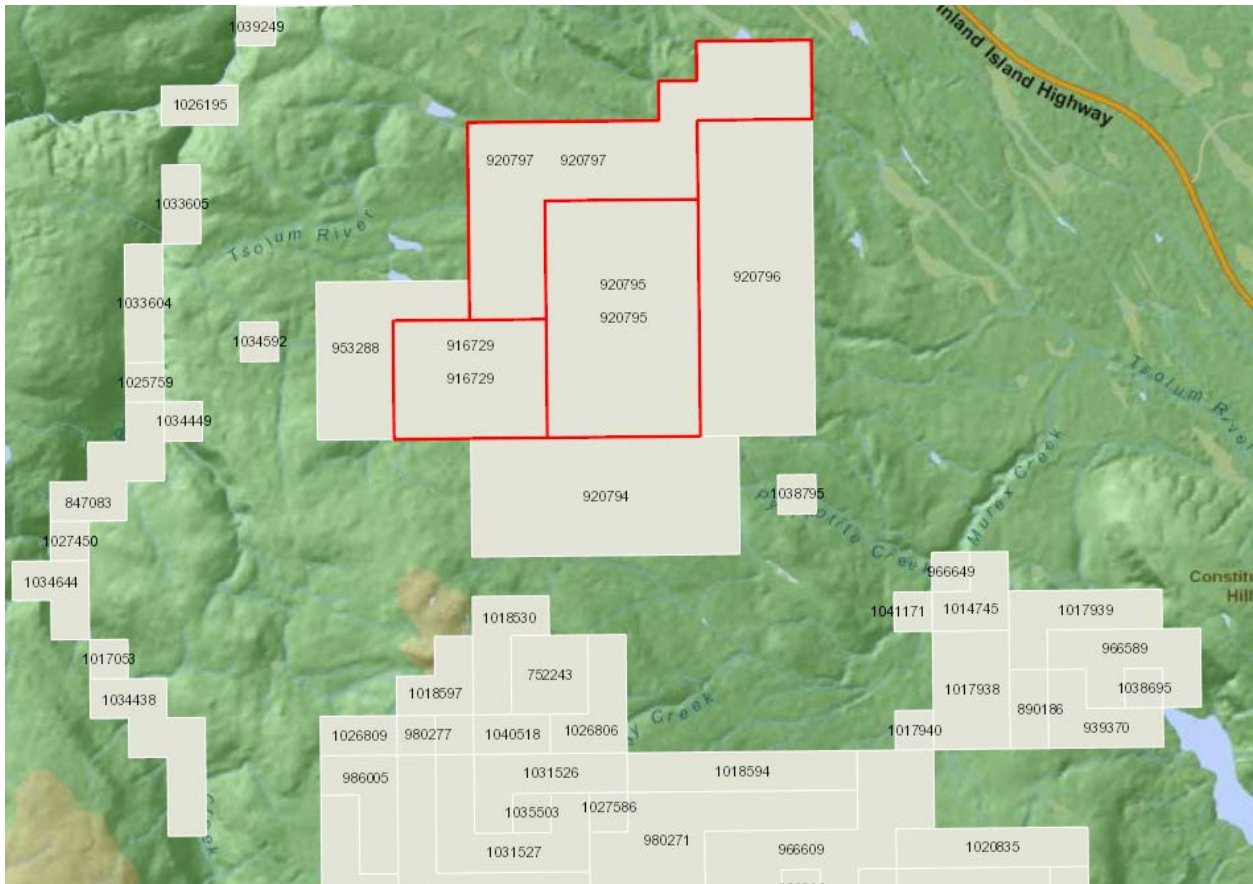


In this case, we will change the layer to a red outline with no fill. You can customize however you like:

Fill Color: No Color  
Border Color: Red  
Border Size: 2.00



- j) Click 'Apply' and 'OK'. Now view your map. You should have a red outline around the tenures you have chosen!



**NOTE:** Turn off the labels on the layer you created by right clicking on the layer and unchecking the checkmark next to 'Show Labels'. This will remove the double labels in the tenure from the layer you created.

