

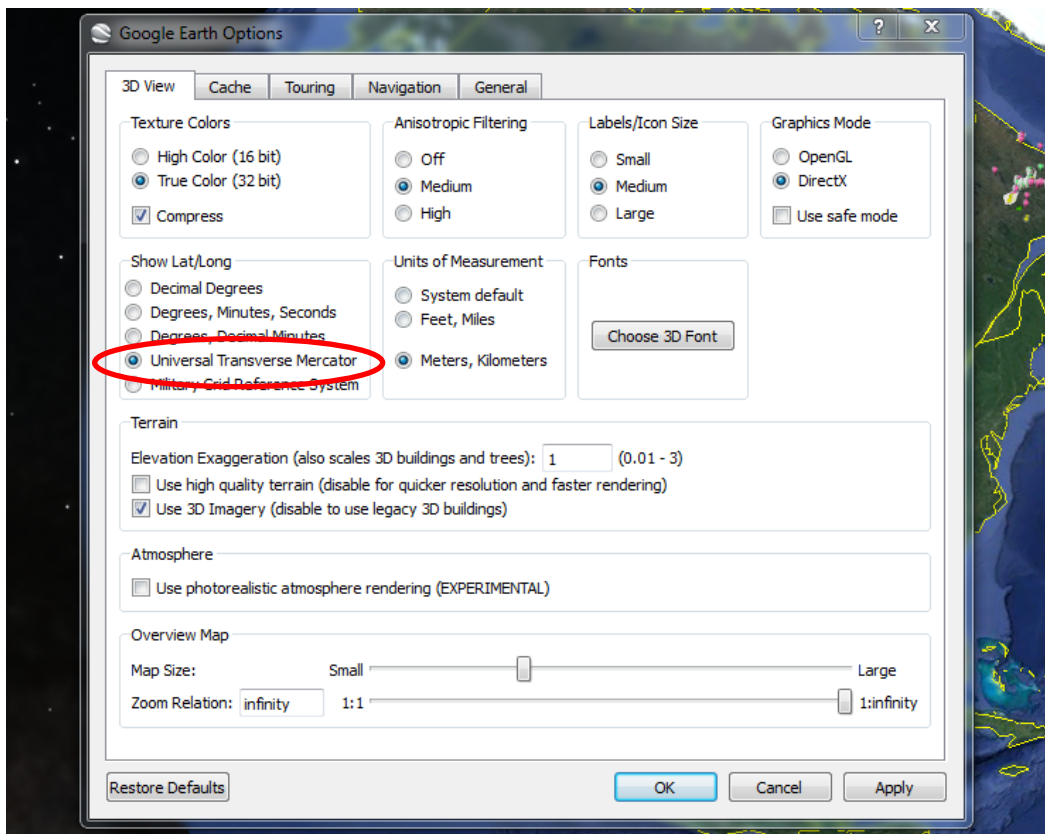
Guide to using Google Earth PRO for quarry permit applications

STEP 1: Download Google Earth Pro

- Go to the web address <https://earth.google.com/download-earth.html>
- Click “Agree & Download”
- Follow the download prompts

STEP 2: Set-up Google Earth Pro for Quarry applications

- On the main tool bar: Select “Tools” → “Options”
- Under the “Show Lat/Long” heading, select “Universal Transverse Mercator”
- Click OK



STEP 3: Zoom into the area that you're interested in for a quarry

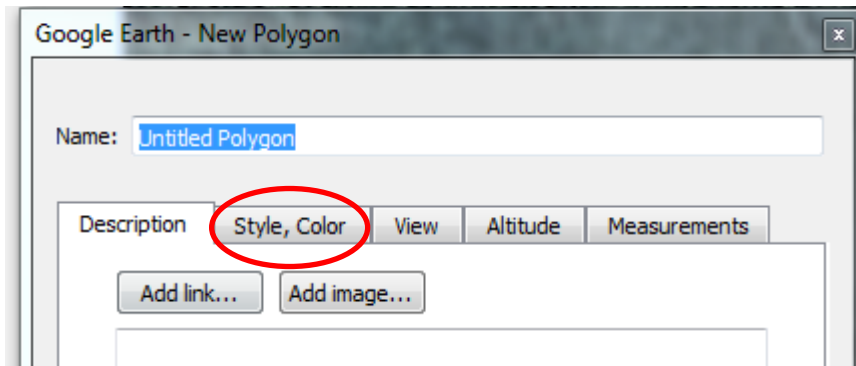


STEP 4: Draw a polygon around the area you want to apply for

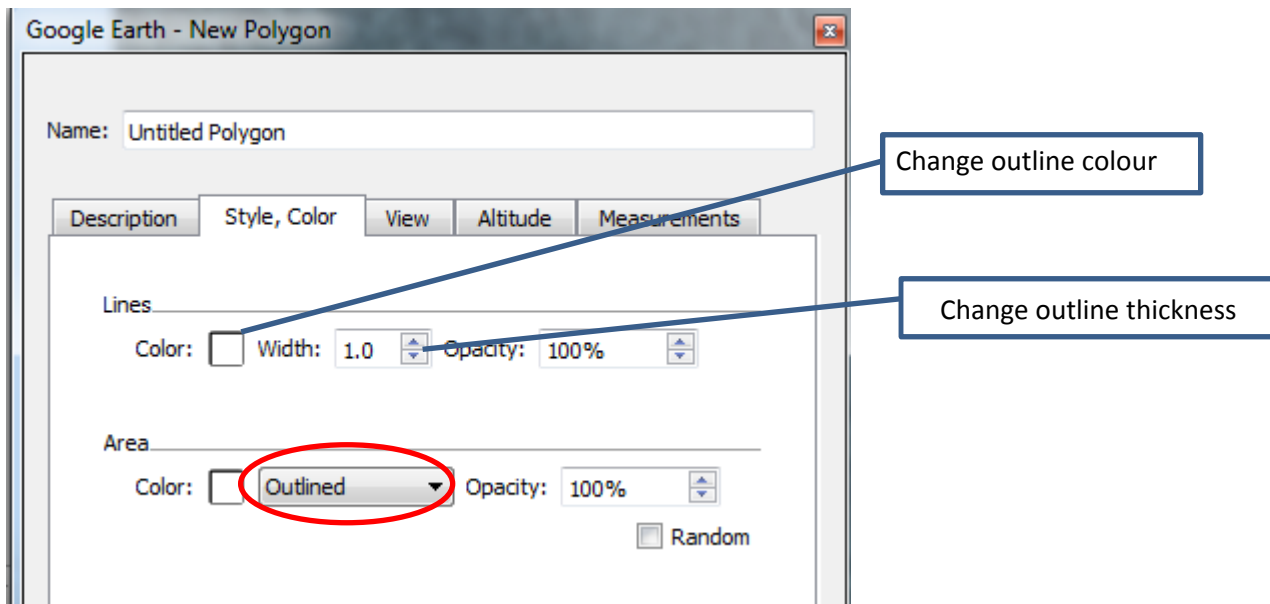
- Click the polygon icon to begin drawing the polygon around the area you want to apply for.



- Click "Style, Color" to change the appearance of the polygon.

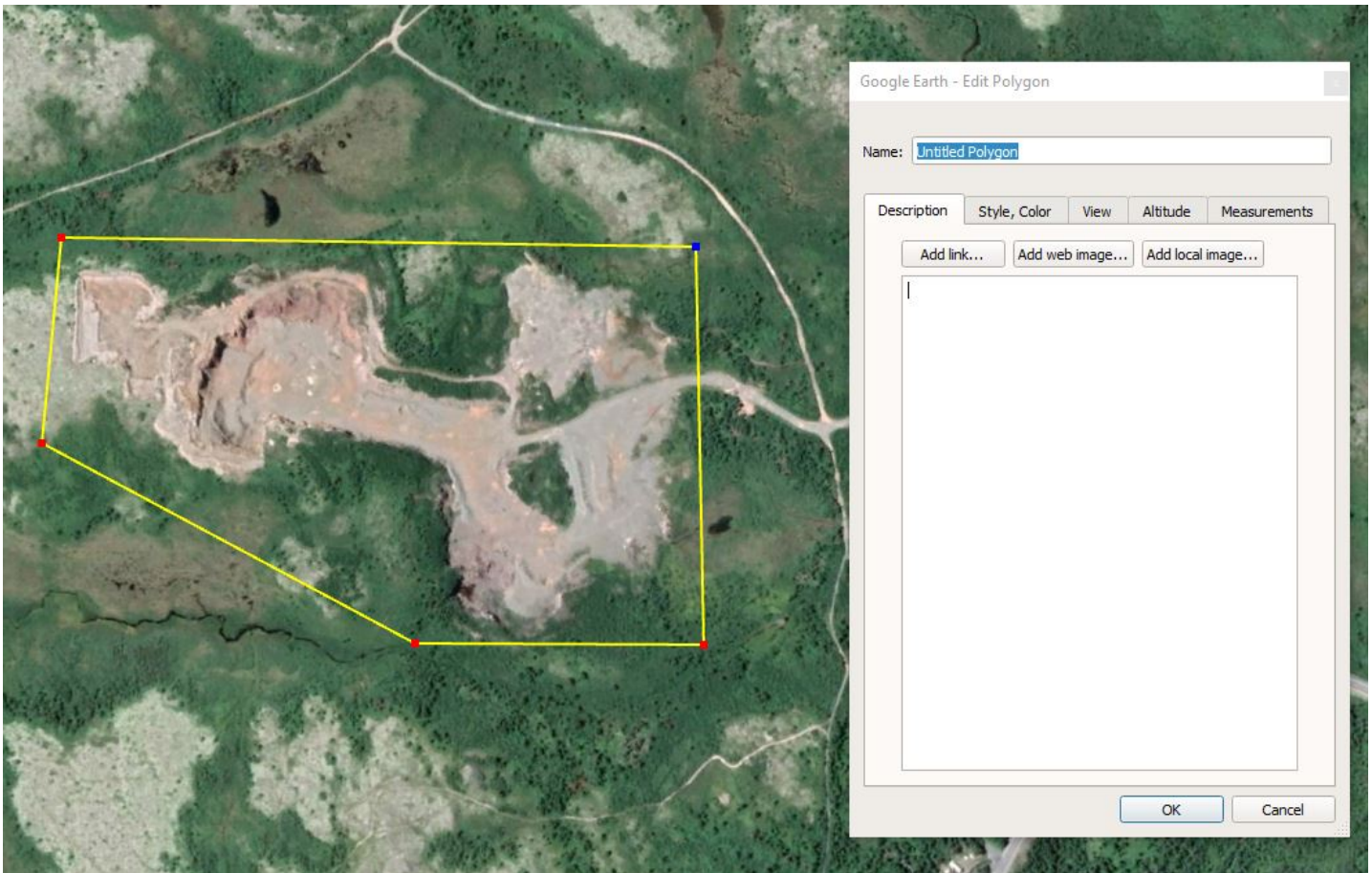


- Change the appearance so that you can see what you're drawing around.
- Select "Outlined" from the drop-down box.

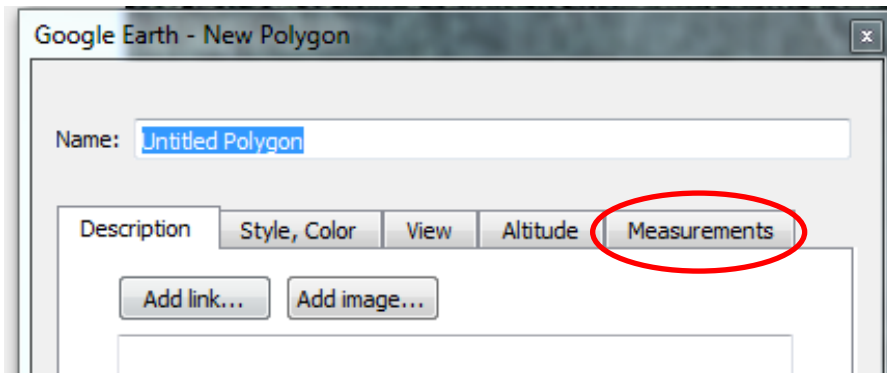


You can change the thickness and colour of the outline so that it's easier to see. Try using a width of 2 and a contrasting colour to outline the area (yellow or white often work well against a green background).

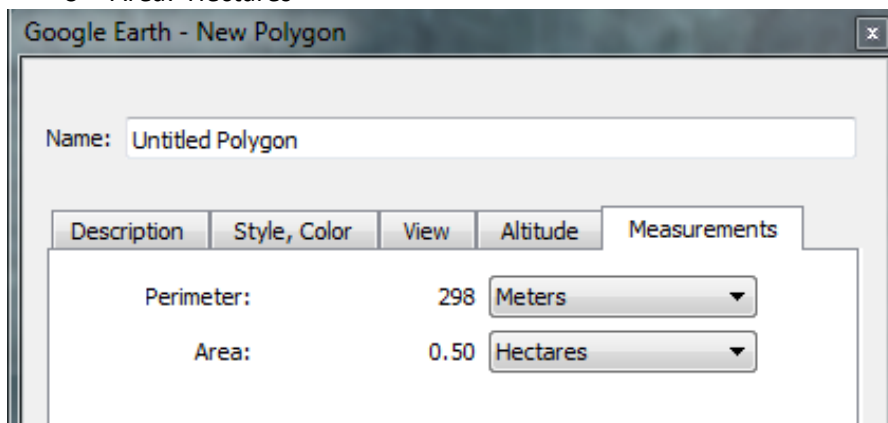
For Example:



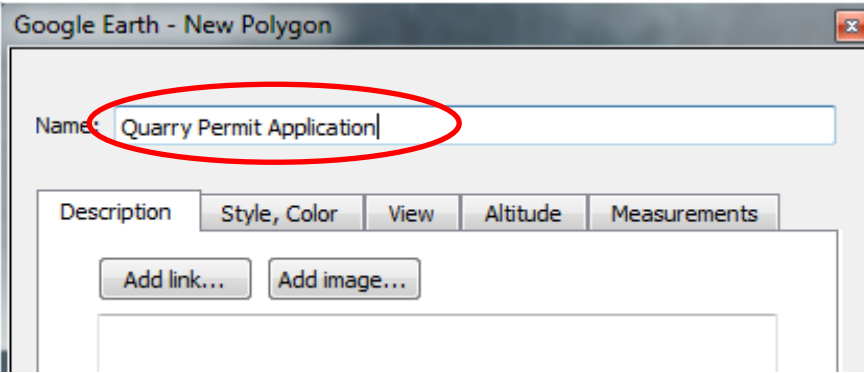
- To check the size of the site you've drawn, select the "Measurements" tab in the dialogue box.



- Change the measurements to:
 - Perimeter: Meters
 - Area: Hectares



- Once you are happy with the area you've drawn, name your file as you wish.



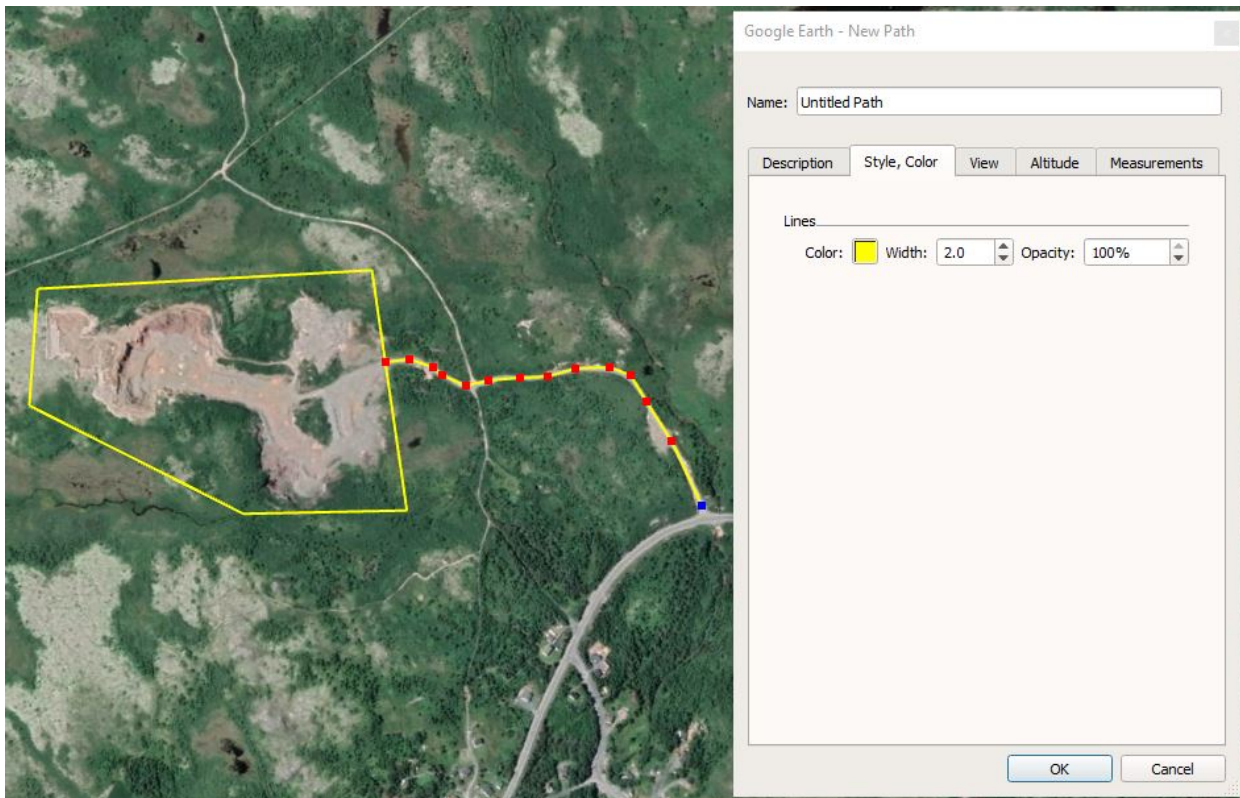
- Click OK.

STEP 5: Draw the access road

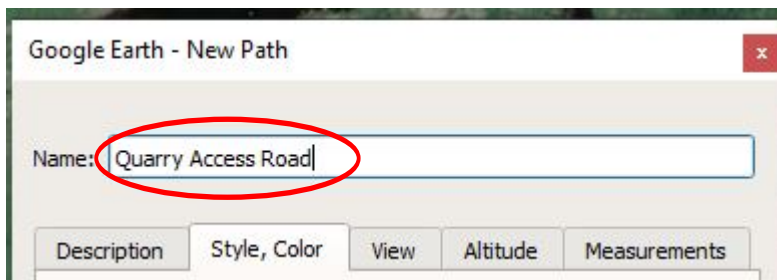
- Click the polyline icon to begin drawing the quarry access road.



- Draw the access road to the proposed quarry.

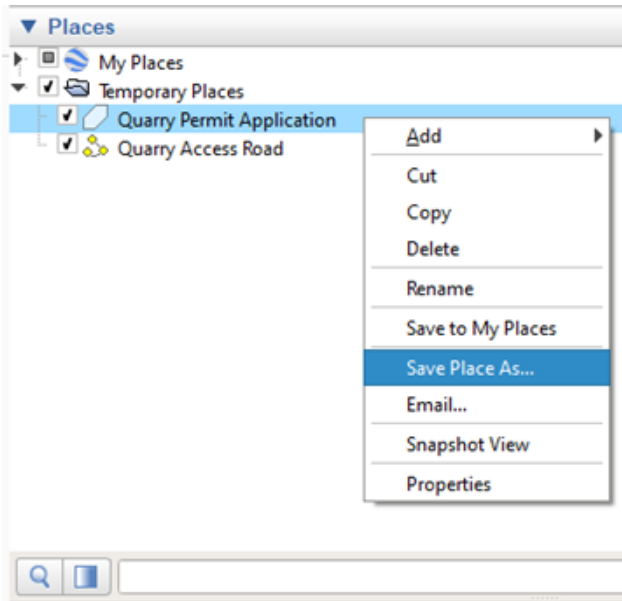


- Once you are happy with the line you've drawn, name your file as you wish and click OK.



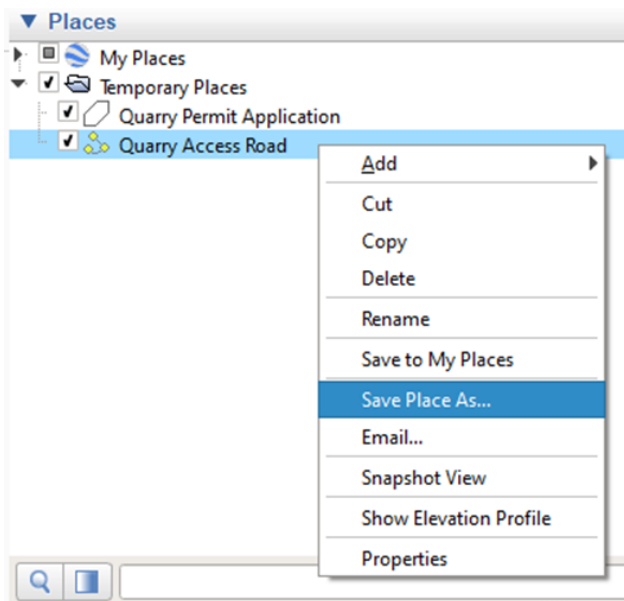
STEP 6: Email your Proposed Quarry Permit Boundary

- On the left hand side of the screen, under “Places”, select your quarry permit boundary.



- Save a copy of the file to your computer so that you can attach it to the email with your completed quarry permit application:
 - Right click on the file – select “**SAVE PLACE AS**”
 - Save the file

- On the left hand side of the screen, under “Places”, select your quarry access road.



- Save a copy of the file to your computer so that you can attach it to the email with your completed quarry permit application:
 - Right click on the file – select “**SAVE PLACE AS**”
 - Save the file in a location on your computer

- Email a copy of your proposed quarry permit boundary and access road to Quarries@gov.nl.ca with a copy of your completed quarry permit application.