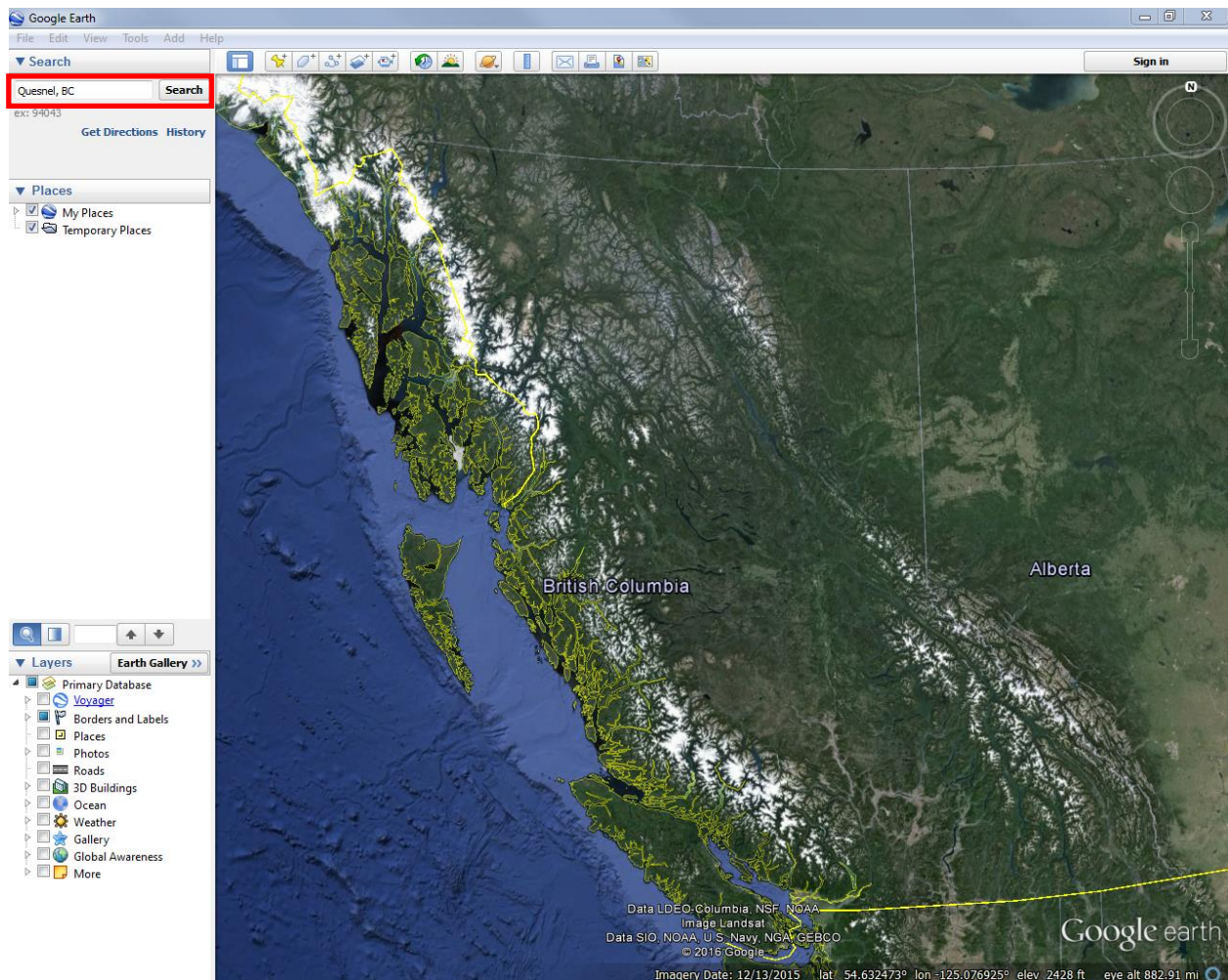


## ***Create Geomark from Clipboard Tutorial***

**General business example** – Use the '**Create Geomark from Clipboard**' form to create a geomark from KML you have copied to the clipboard. Using the clipboard is necessary only if you have Google Earth v4.3 or earlier installed on your machine as 'Create Geomark from Google Earth' does not work with these early versions.

**Step 1** (if you have already identified an area of interest and have it copied to the clipboard, skip to Step 9)

Step 1: In your Google Earth session (any version), zoom into an area and type the name of a city or a geographic name (such as a river or lake), a coordinate (eg: 49 34.3N, 117 32.1W or 43.23N, 117.34W) or a mapsheet (eg: T0L1A0) in the left navigation window:




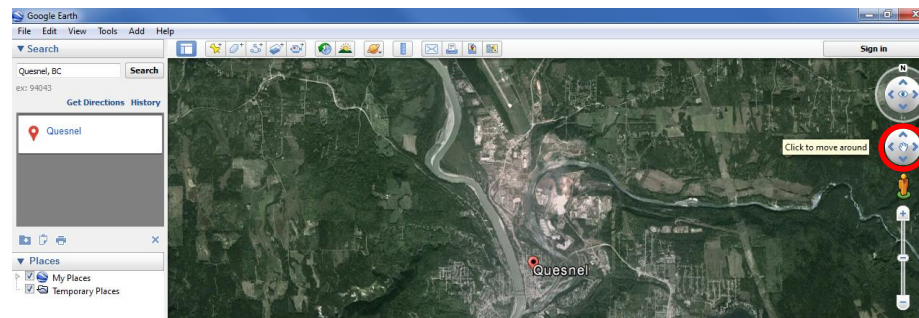
## Step 2

Step 2: Click on the **Search** button.

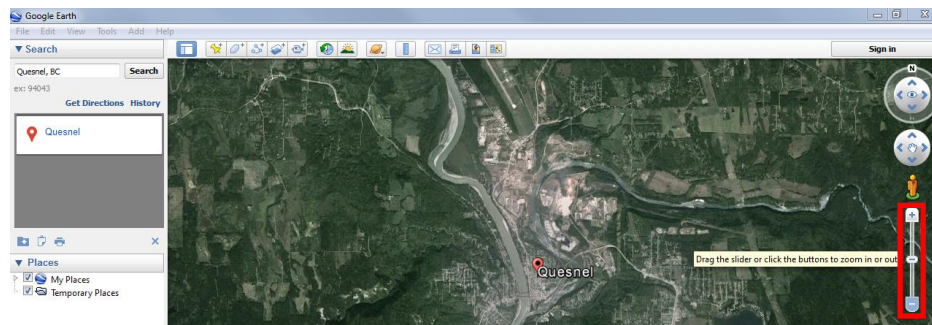


## Step 3

Step 3: If you move your mouse in the screen, you'll notice the cursor is now a "hand". (  ). By simply holding the left button of your mouse down and dragging it across the screen, you can navigate to another location.



You can also use the navigation tools on the right hand side of your screen to zoom in or zoom out of the area. Click on the "+" to zoom in or the "-" to zoom out.



## Step 4

### Step 4: Add Polygon, Path (Line) or Placemark (Point)

4a. You can use the **Polygon** tool to define your area of interest. A polygon is similar to a shape and is used to define areas on a map. The Polygon tool is located on the main toolbar.



When the **'Add Polygon'** tool is selected, a new screen pops up. Use this screen to name your application area and to note important information about the area. This information may help others (such as FrontCounter BC) process your inquiry.

Google Earth - New Polygon

Name: Possible Application Area

Description Style, Color View Altitude

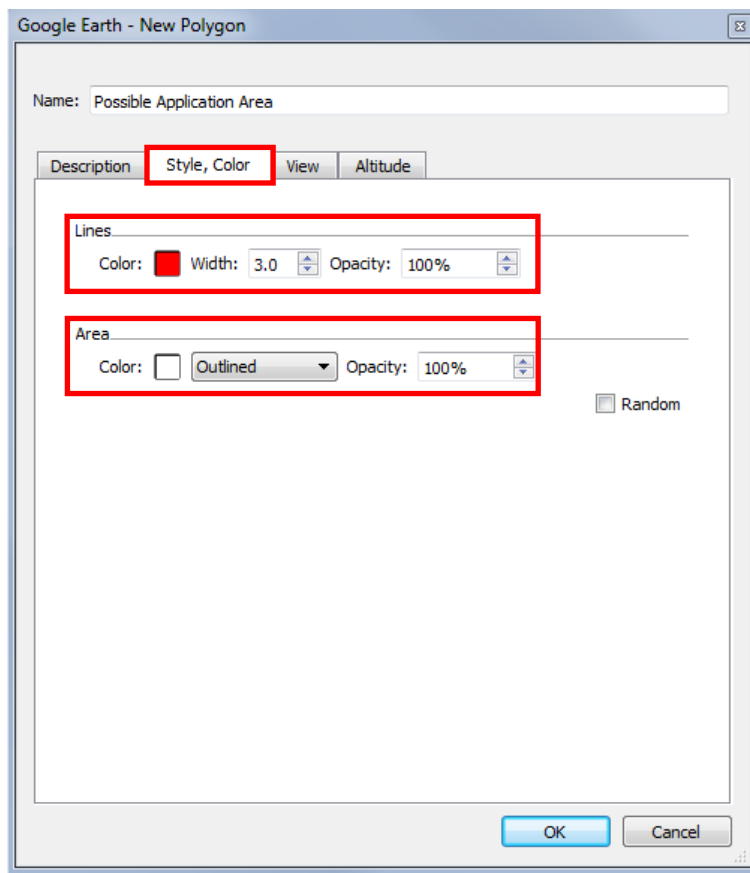
Add link... Add image...

I might be interested in applying for this area for a gravel pit.

OK Cancel

***\*Tip - Do not close this box or press OK until your area is defined.***

***\*Tip – It is recommended to 'Name' your area so it is meaningful and can be recognized (eg: John Doe Private Moorage area of interest). Unique descriptions can be used to define multiple polygons (eg: Cutblock 1, Cutblock 2).***



***\*Tip – To help capture and visualize the area you are drawing, you can change from 'filled' to 'outline' mode as well as change the line color and width.***

You may have noticed your mouse cursor now looks like a square.



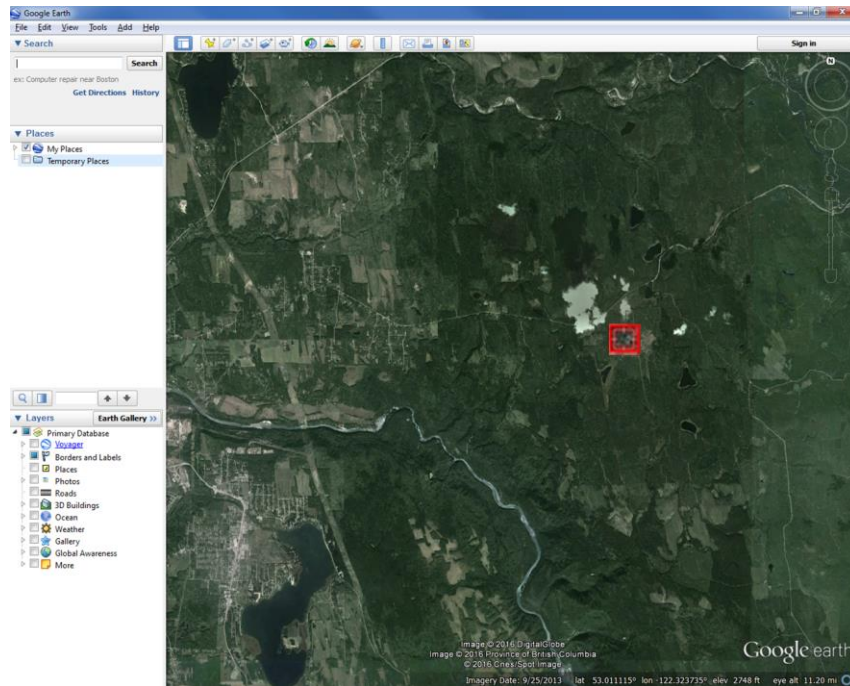
This means you are ready to start picking the points that will define the area you are interested in.

When defining your area, use the left button on your mouse to pick the points, pick points in a clockwise direction and avoid creating loops or overlaps. See the [FAQs](#) for points to watch for when drawing your area of interest.

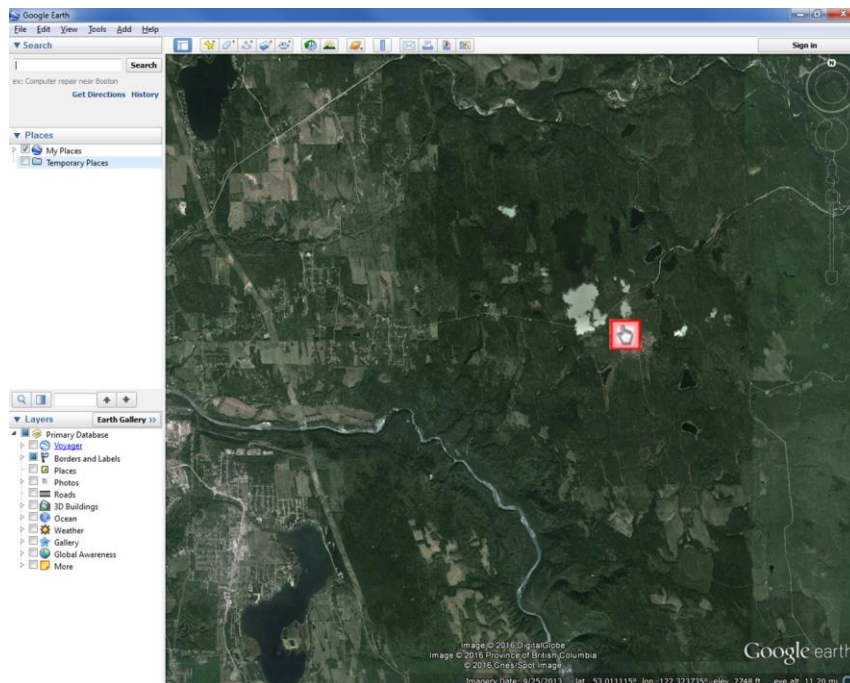



## Add Polygon Instructions

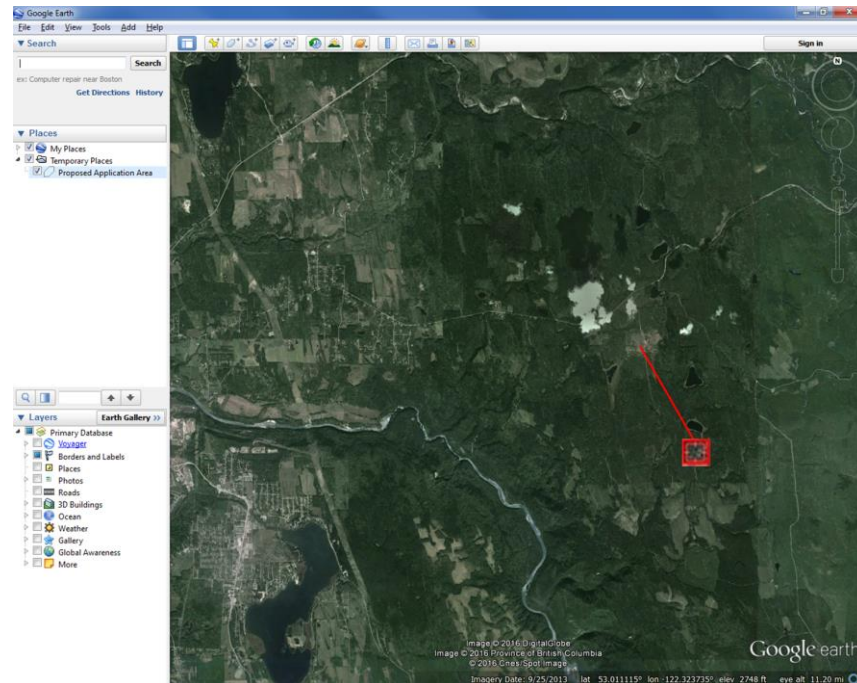
Pick the point on the map to place your first point and click the left mouse button.




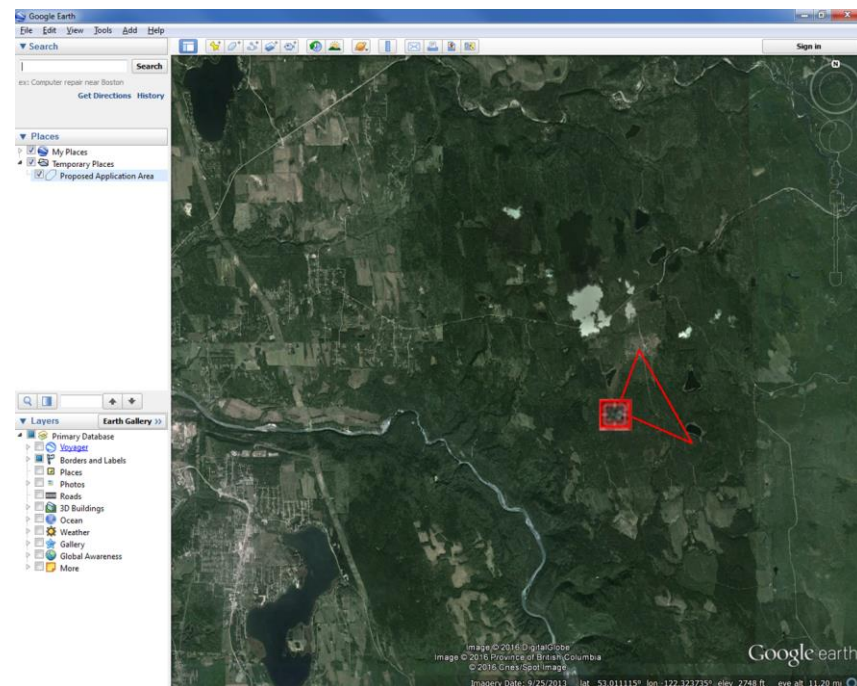
When a point is drawn on the map, a 'hand' icon will appear. This hand icon also appears any time your cursor hovers over a digitized point.



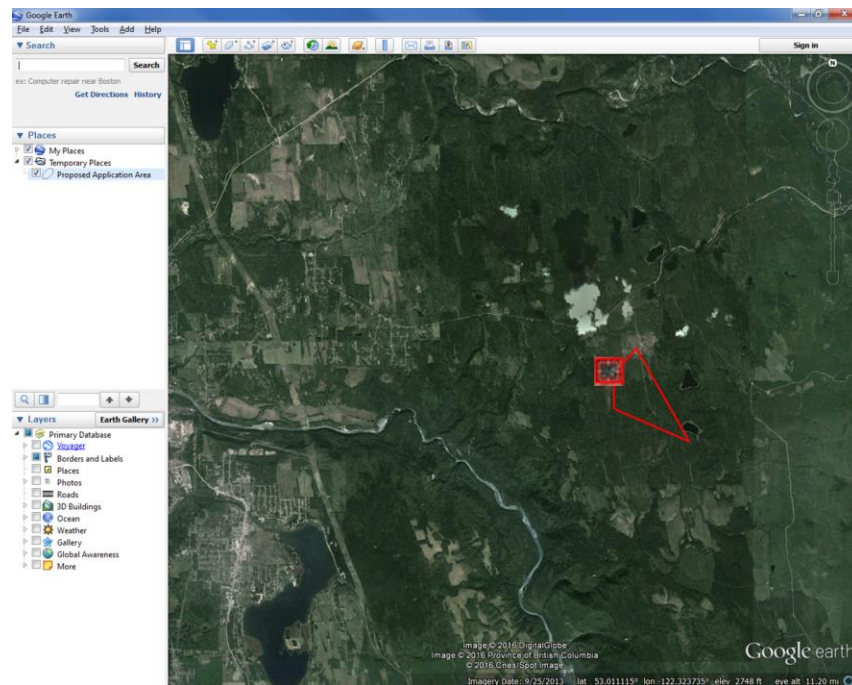
Place the square cursor  at your second point and click the left mouse button again.



Place the square cursor  at your third point and click the left mouse button. Do this for every point required to draw your area of interest.

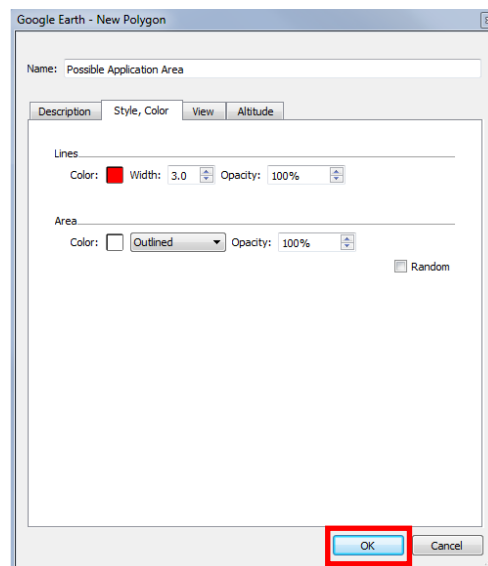


Remember to draw the area of interest in a clockwise direction.



When defining a shape, you can go back and 'undo' a previous point by clicking the right button on your mouse. You then reposition the square cursor and left click to set the point.

When you are finished defining the area, click on '**OK**'.





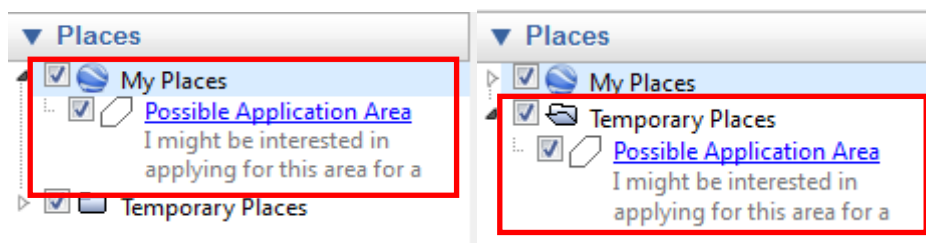
The points that you picked will form a "shape". A shape outlines and defines the area you are interested in. Your shape might look something like this example:



On the bottom of your screen, you'll notice some useful information about the area displayed on the screen. You can use these coordinates to find the location again, confirm the elevation or even see how far above the earth's surface you are viewing the land.

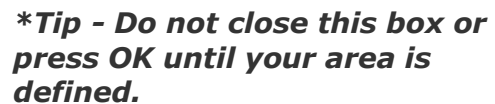
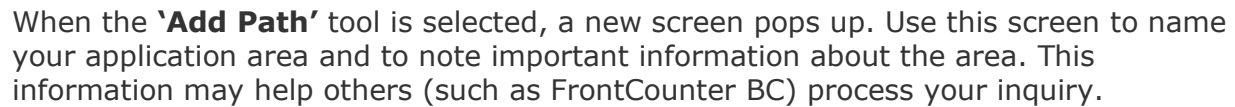


*\*Tip - If you have navigated away from your area of interest and want a quick way to return to your original location, double-click on the file name you created in the 'My Places' or 'Temporary Places' section of the left navigation window.*



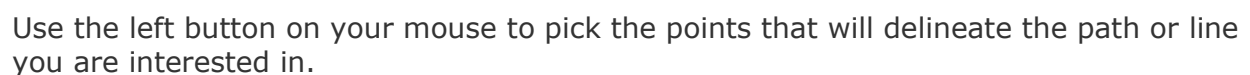


The Path tool is located on the main toolbar.

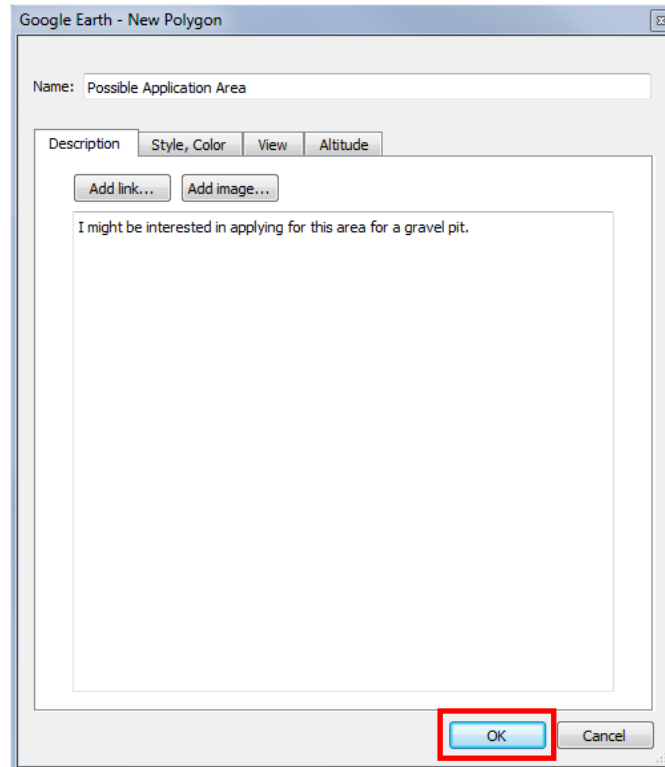


***\*Tip – It is recommended to 'Name' your area so it is meaningful and can be recognized (eg: John Doe Private Moorage area of interest). Unique descriptions can be used to define multiple polygons (eg: Cutblock 1, Cutblock 2).***

You may have noticed your mouse cursor now looks like a square.



When you are finished drawing the path, click on '**OK**'.



4c. Use the same steps outlined in 4b to create an area of interest using the '**Add Placemark**' (point) tool.

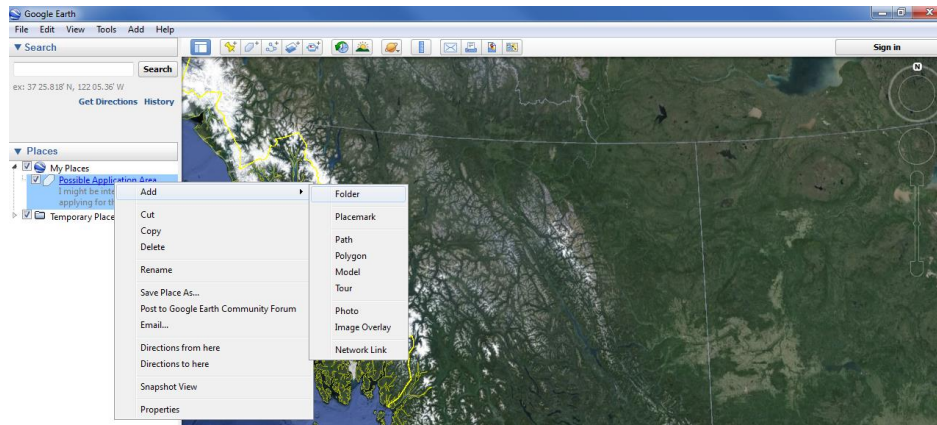


## Step 5

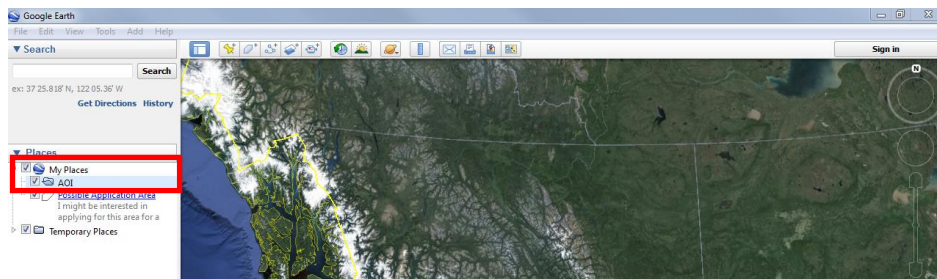
### Defining Multiple Shapes in one geomark

To create a geomark that defines multiple shapes or polygons:

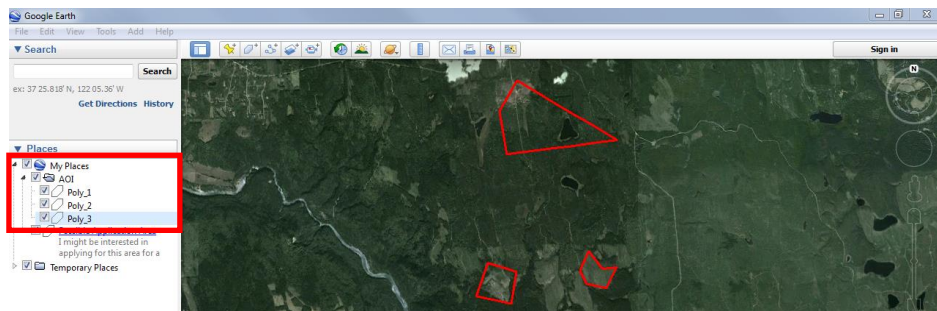
- i. Create a folder in your Google Earth session. Right click on 'Temporary Places' in the left hand table of contents, click '**Add**' and then '**Folder**'. Name your folder appropriately.



- ii. Click once on the newly created folder so it is highlighted and then create a polygon as per Step 4.



- iii. Create as many polygons as required in that folder as per the above steps. Having multiple polygons in your newly created folder will look like the following.

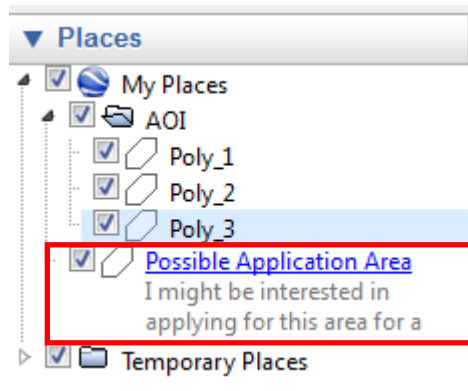


If you want to delete any of the areas you created, the next step of this tutorial will show you how to delete a shape.

## Step 6

### Deleting Shapes

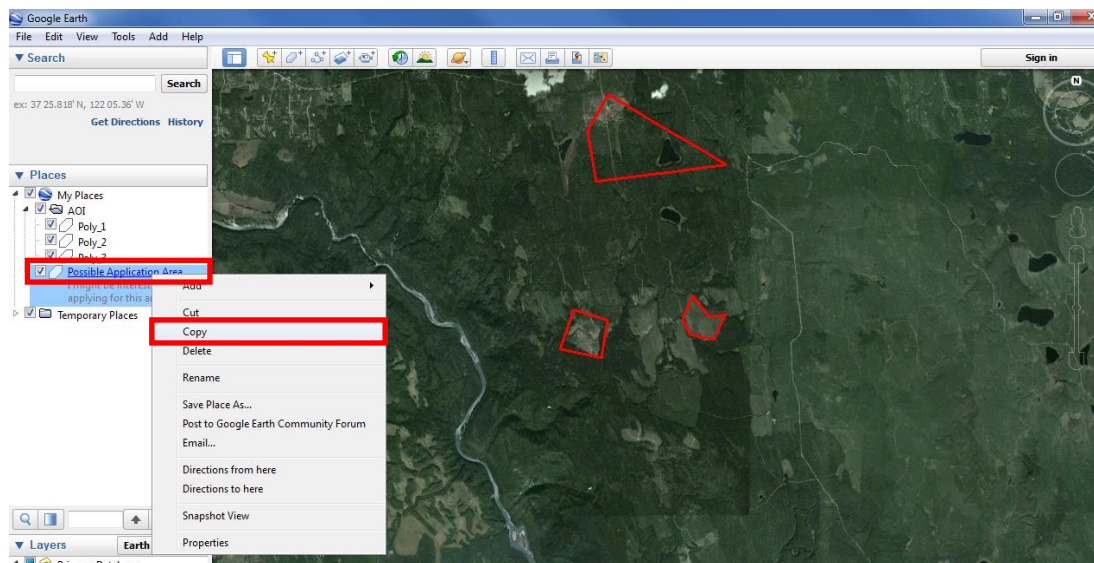
To delete your shape, click on the name of the shape you created. You will find the shape name in the "My Places" or "Temporary Places" section of the left navigation window.



Once you've selected the shape name, click the right button of your mouse. From the list of options presented, choose **Delete**. The shape will be removed from your screen and the shape name will disappear. Use the **Polygon Tool** to outline the area again.

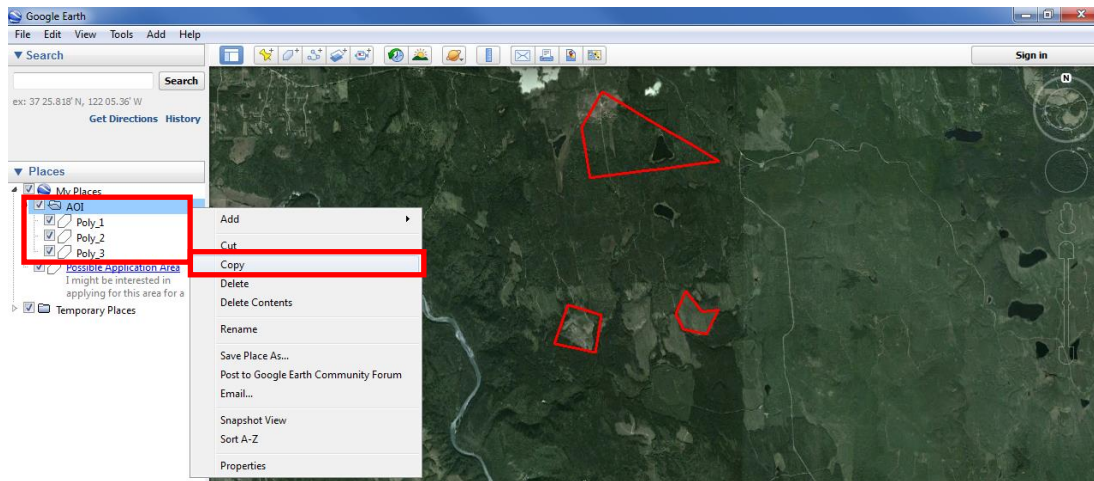
## Step 7

Step 7: Once your area of interest is defined, your area of interest name will appear in the left hand table of contents. Click on the name once in the table of contents to highlight it and then click your right mouse button and select '**Copy**'.



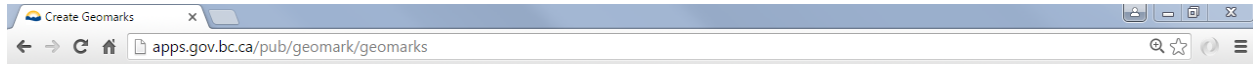


If you have created a new folder that contains multiple polygons, click once on the name of the folder to highlight it and then click your right mouse button and select **'Copy'** to copy the entire folders' contents.



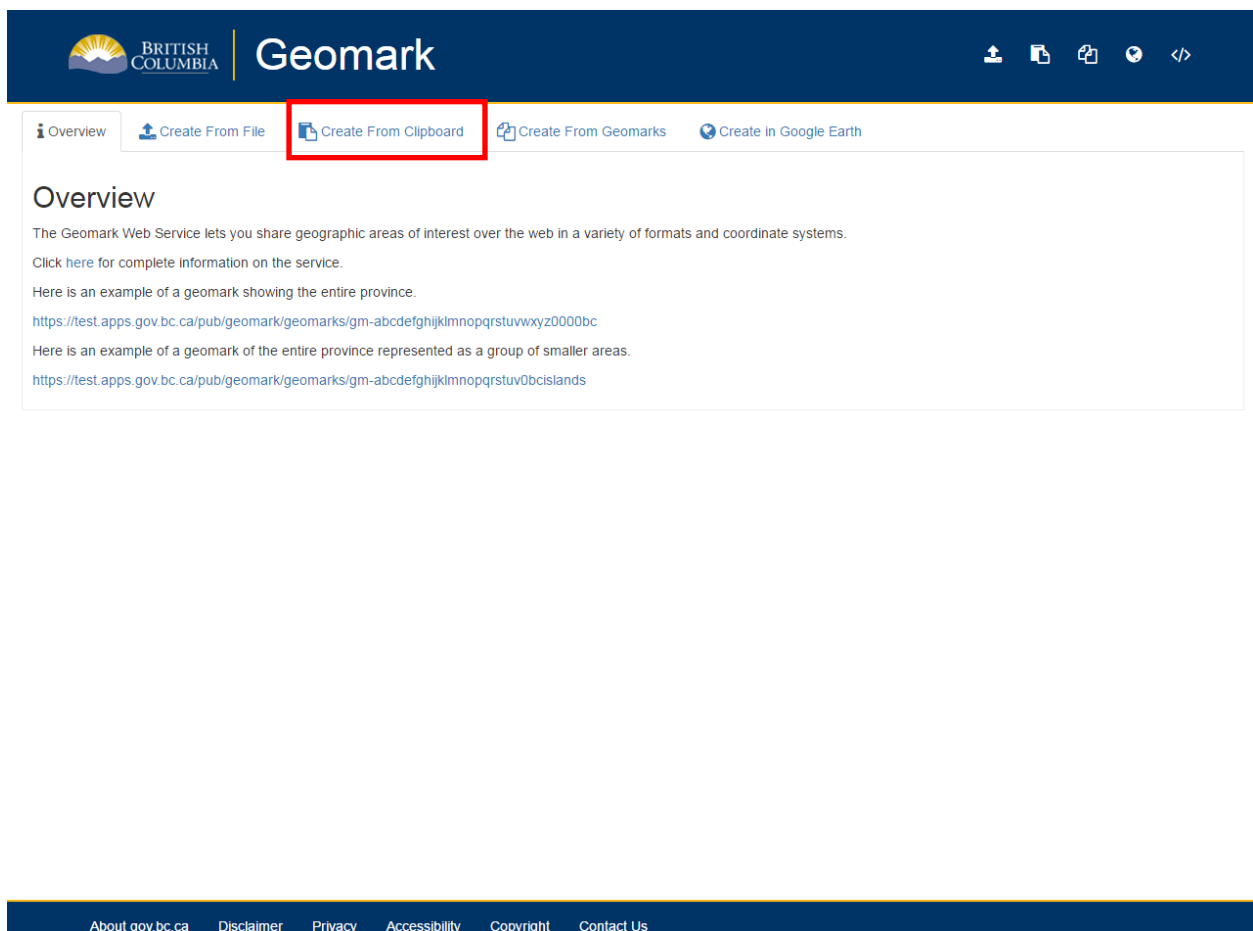
## Step 8

Step 8: Using your internet browser, click [here](#) to view the main Geomark Web Service Webpage.




## Step 9






Step 9: Click on the **'Create Geomark from Clipboard'** link in the left hand Table of Contents.



## Step 10

Step 10: A form will pop up in a new window.

 **Geomark**



[Overview](#) [Create From File](#) [Create From Clipboard](#) [Create From Geomarks](#) [Create in Google Earth](#)

**General business example** - only use this option if your Google Earth version is 4.9 or less.

Use this form to Construct a new geomark from KML you have copied to the clipboard. Using the clipboard is necessary only if you have Google Earth v4.3 or earlier installed on your machine because Create Geomark from Google Earth doesn't work with these early versions.

Click [here](#) to access the tutorial.

File format

KML - Google Earth (.kml)

Coordinate system

4326 - WGS 84

Geometry Type

☒ Polygon ☐ Line ☐ Point ☐ Any (Polygon, Line and Point)

Select the types of geometry to read from the input data. This is will be the type of geometry created for the geomark unless a buffer is specified, in which case the geomark will have a Polygon geometry. The *Any* type will read all Polygon, Line and Point geometries and Construct a new buffered polygon from them, a buffer must be specified for this option. The input geometries or buffered polygon must not contain any overlapping geometries.

Geometry Count

☒ One ☐ Many

Select the number of geometries to read from the input data. One will read only the first matching geometry from a feature, feature collection, or geometry collection. Many will read all geometries of the selected geometry type from the input data.

Allow Overlap

☐

For Geometry Count=Many select this option to allow overlapping geometries.

Paste text to upload

Buffer Width (Metres)

The amount to buffer the geometry in metres, must only contain numerical digits (e.g 10). Leave blank and no buffer will be added to input geometries.


[Advanced buffer settings](#)

Create Geomark






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## Step 11

Step 11: Select the appropriate [File Format](#) and [Coordinate System](#) from the drop down boxes. More often than not, the file format and coordinate system will be 'Google Earth kml' and 'WGS 84' respectively.



Geomark



[Overview](#) [Create From File](#) [Create From Clipboard](#) [Create From Geomarks](#) [Create in Google Earth](#)

**General business example** - only use this option if your Google Earth version is 4.9 or less.

Use this form to Construct a new geomark from KML you have copied to the clipboard. Using the clipboard is necessary only if you have Google Earth v4.3 or earlier installed on your machine because Create Geomark from Google Earth doesn't work with these early versions.

[Click here to access the tutorial.](#)

File format

KML - Google Earth (kml)

Coordinate system

4326 - WGS 84

Geometry type

☒ Polygon

☐ Line

☐ Point

☐ Any (Polygon, Line and Point)

Select the types of geometry to read from the input data. This is will be the type of geometry created for the geomark unless a buffer is specified, in which case the geomark will have a Polygon geometry. The Any type will read all Polygon, Line and Point geometries and Construct a new buffered polygon from them, a buffer must be specified for this option. The input geometries or buffered polygon must not contain any overlapping geometries.

Geometry Count

☒ One

☐ Many

Select the number of geometries to read from the input data. One will read only the first matching geometry from a feature, feature collection, or geometry collection. Many will read all geometries of the selected geometry type from the input data.

Allow Overlap

☐

For Geometry Count=Many select this option to allow overlapping geometries.

Paste text to upload

Buffer Width (Metres)

The amount to buffer the geometry in metres, must only contain numerical digits (e.g 10). Leave blank and no buffer will be added to input geometries.

[Advanced buffer settings](#)


Create Geomark

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






## Step 12

Step 12: If the file being converted to a geomark contains more than one polygon, select the '**Many**' button (Geometry Count) to pull in **ALL** polygon information otherwise only the first polygon in the file will get converted to a geomark.



Geomark



[Overview](#) [Create From File](#) [Create From Clipboard](#) [Create From Geomarks](#) [Create in Google Earth](#)

General business example - only use this option if your Google Earth version is 4.9 or less.

Use this form to Construct a new geomark from KML you have copied to the clipboard. Using the clipboard is necessary only if you have Google Earth v4.3 or earlier installed on your machine because Create Geomark from Google Earth doesn't work with these early versions.

[Click here to access the tutorial.](#)

File format

KML - Google Earth (kml)

Coordinate system

4326 - WGS 84

Geometry Type

☒ Polygon ☐ Line ☐ Point ☐ Any (Polygon, Line and Point)

Select the types of geometry to read from the input data. This is will be the type of geometry created for the geomark unless a buffer is specified, in which case the geomark will have a Polygon geometry. The Any type will read all Polygon, Line and Point geometries and Construct a new buffered polygon from them, a buffer must be specified for this option. The input geometries or buffered polygon must not contain any overlapping geometries.

Geometry Count

☐ One ☒ Many

Select the number of geometries to read from the input data. One will read only the first matching geometry from a feature, feature collection, or geometry collection. Many will read all geometries of the selected geometry type from the input data.

Allow Overlap

☐

For Geometry Count=Many select this option to allow overlapping geometries.

Paste text to upload

Buffer Width (Metres)

The amount to buffer the geometry in metres, must only contain numerical digits (e.g 10). Leave blank and no buffer will be added to input geometries.


Create Geomark






Advanced buffer settings

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## Step 13

Step 13: If the file being converted to a geomark contains multiple polygons that overlap each other, select the **'Allow overlap'** button.





[Overview](#) [Create From File](#) [Create From Clipboard](#) [Create From Geomarks](#) [Create in Google Earth](#)

General business example - only use this option if your Google Earth version is 4.9 or less.

Use this form to Construct a new geomark from KML you have copied to the clipboard. Using the clipboard is necessary only if you have Google Earth v4.3 or earlier installed on your machine because Create Geomark from Google Earth doesn't work with these early versions.

[Click here to access the tutorial.](#)

File format

KML - Google Earth (kml)

Coordinate system

4326 - WGS 84

Geometry Type

☒ Polygon ☐ Line ☐ Point ☐ Any (Polygon, Line and Point)

Select the types of geometry to read from the input data. This will be the type of geometry created for the geomark unless a buffer is specified, in which case the geomark will have a Polygon geometry. The Any type will read all Polygon, Line and Point geometries and Construct a new buffered polygon from them, a buffer must be specified for this option. The input geometries or buffered polygon must not contain any overlapping geometries.

Geometry Count

☐ One ☒ Many

Select the number of geometries to read from the input data. One will read only the first matching geometry from a feature, feature collection, or geometry collection. Many will read all geometries of the selected geometry type from the input data.

Allow Overlap

☒

For Geometry Count=Many select this option to allow overlapping geometries.

Paste text to upload

```
<coordinates>
-123.4810690238957,48.48390029523551,0 -123.4818104974200,48.4837407248924,0 -123.4810189771943,48.48380003418631,0 -123.4819695816997,48.48347120072558,0
-123.481972088786,48.48328005280733,0 -123.4819717233205,48.48313077454218,0 -123.4817181186203,48.482269430943383,0 -123.4818157875402,48.483388325441342,0 -123.4819841754811,48.48309487447020,0
-123.4815122770094,48.48255987391485,0 -123.48148124802590,48.48239112354075,0 -123.48140891357,48.48222559594347,0 -123.4814597138732,48.48212186425462,0 -123.4814594405257,48.48198710401597,0
-123.4815071974788,48.48178537793188,0 -123.48145802488398,48.48165042803546,0 -123.4812535048556,48.48154898989152,0 -123.4811005904795,48.48151547114449,0 -123.4808442003905,48.48148290415343,0
-123.4805878453743,48.48141875091096,0 -123.4803845838225,48.48141888147547,0 -123.4801799087448,48.48138398993248,0 -123.4799741091838,48.48131817342154,0 -123.479793044714,48.48128553486471,0
-123.4795848718779,48.4812523985049,0 -123.4793848423444,48.48125091702337,0 -123.4791881738259,48.48128138003959,0 -123.4790135321308,48.48145041630096,0 -123.4789623113804,48.48155202758481,0
-123.4789630321515,48.4817541781865,0 -123.4791151366992,48.48195694857185,0 -123.4792898948937,48.48205744235278,0 -123.4795258882086,48.48218093251814,0 -123.4797837091447,48.48225998244728,0
-123.480089883253,48.4823575557748,0 -123.4801407313379,48.48238124461992,0 -123.4804467875468,48.48246212346295,0 -123.4807020236486,48.482569202735711,0 -123.48089592057512,48.48269411042322,0
-123.4809570784858,48.48282915102543,0 -123.4810577740506,48.48293074134323,0 -123.4812092021878,48.48309881141347,0 -123.4812803866083,48.48323475564828,0 -123.4812807818169,48.48340347453715,0
-123.481312201874,48.48353838589242,0 -123.4813117072221,48.48387349904878,0 -123.4813128733576,48.4838883298705,0 -123.481364051387,48.48387575840494,0 -123.4818560238857,48.48390029523551,0
</coordinates>
<LinearRing>
<outerBoundaryIs>
<Polygon>
<Placemark>
<Folder>
<Document>
</kml>
```

Buffer Width (Metres)

The amount to buffer the geometry in metres, must only contain numerical digits (e.g 10). Leave blank and no buffer will be added to input geometries.


Advanced buffer settings






Create Geomark

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## Step 14

Step 14: Click once in the text box located on the form. When the cursor starts flashing, press the **'Right'** mouse button and select **'Paste'** or select **'Ctrl' + 'V'** together to paste the area you've created into the text area.

**Geomark**



[Overview](#) [Create From File](#) [Create From Clipboard](#) [Create From Geomarks](#) [Create in Google Earth](#)

General business example - only use this option if your Google Earth version is 4.9 or less.

Use this form to Construct a new geomark from KML you have copied to the clipboard. Using the clipboard is necessary only if you have Google Earth v4.3 or earlier installed on your machine because Create Geomark from Google Earth doesn't work with these early versions.

[Click here to access the tutorial.](#)

File format

KML - Google Earth (.kml)

Coordinate system

4326 - WGS 84

Geometry Type

☒ Polygon ☐ Line ☐ Point ☐ Any (Polygon, Line and Point)

Select the types of geometry to read from the input data. This will be the type of geometry created for the geomark unless a buffer is specified, in which case the geomark will have a Polygon geometry. The Any type will read all Polygon, Line and Point geometries and Construct a new buffered polygon from them, a buffer must be specified for this option. The input geometries or buffered polygon must not contain any overlapping geometries.

Geometry Count

☐ One ☒ Many

Select the number of geometries to read from the input data. One will read only the first matching geometry from a feature, feature collection, or geometry collection. Many will read all geometries of the selected geometry type from the input data.

Allow Overlap

☐

For Geometry Count=Many select this option to allow overlapping geometries.

Paste text to upload

```
<?xml version="1.0">
<coordinates>
-123.481972088788,48.48328805280733,0 -123.4819717233205,48.48313277454218,0 -123.4817181189203,48.48296430843283,0 -123.4816157675402,48.48289325441342,0 -123.4815641754811,48.48266467447029,0
-123.4815125779064,48.48255987391485,0 -123.4814812480289,48.4823912354075,0 -123.48140991357,48.48222259894347,0 -123.4814597138732,48.48212189425402,0 -123.4814584405257,48.48198710401597,0
-123.4815071974798,48.48178537783168,0 -123.4814562468308,48.48165042603549,0 -123.4812535048558,48.48154898889152,0 -123.4811005604795,48.48151547114449,0 -123.4808442003605,48.48148206415343,0
-123.4805578453743,48.48141875261008,0 -123.4803845632225,48.48141858147547,0 -123.4801799967448,48.4813639503248,0 -123.47997410918358,48.48131617342154,0 -123.4797693844714,48.48125553489471,0
-123.4795646718779,48.48125335950504,0 -123.4793846423444,48.48125291702337,0 -123.4791661738259,48.48128133503389,0 -123.4790135321308,48.48145341830566,0 -123.4788923113504,48.48155202759461,0
-123.4789530351515,48.4817541781985,0 -123.4791151398892,48.48195694857185,0 -123.4792688948937,48.48205744235278,0 -123.4795258883008,48.48219093251014,0 -123.4797837091447,48.48225988244728,0
-123.480089883253,48.4823575557748,0 -123.4801407313378,48.48239124461992,0 -123.4804467870498,48.48249212349295,0 -123.4807022036488,48.48259302735711,0 -123.48085520057812,48.48269411042222,0
-123.4809570704856,48.48282915102543,0 -123.4810577740506,48.48293074134323,0 -123.4812062021878,48.48309681141347,0 -123.4812803866003,48.48323475564828,0 -123.4812607818169,48.48340347453715,0
-123.481312201874,48.48353835556242,0 -123.4813117072221,48.48367349904878,0 -123.4813128733578,48.483868329705,0 -123.481364051367,48.48387575840494,0 -123.4818690238057,48.48396026523591,0
</coordinates>
<LinearRing>
<outerBoundaryIs>
<Polygon>
<Placemark>
<Folder>
<Document>
</kml>
```

Buffer Width (Metres)

The amount to buffer the geometry in metres, must only contain numerical digits (e.g 10). Leave blank and no buffer will be added to input geometries.

[Advanced buffer settings](#)

[Create Geomark](#)

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## Buffering Shapes

A buffer is a zone around a map feature measured in the units of distance indicated. Example, a buffer width of 100m will result in total distance of 200m or 100m on each side of the line feature. More detailed information regarding buffering shapes can be found in the Geomark Service application.






### Step 15

Step 15: To buffer the polygon, line or point created above, enter the desired buffered distance in metres in the text box provided.

**NOTE: A line or point cannot be converted to a geomark unless a buffer width is entered. All resulting geomarks will NOT store or show the original point, line or polygon.**



# Geomark

[Overview](#)[Create From File](#)[Create From Clipboard](#)[Create From Geomarks](#)[Create in Google Earth](#)

General business example - only use this option if your Google Earth version is 4.9 or less.

Use this form to Construct a new geomark from KML you have copied to the clipboard. Using the clipboard is necessary only if you have Google Earth v4.3 or earlier installed on your machine because Create Geomark from Google Earth doesn't work with these early versions.

[Click here to access the tutorial.](#)

File format

KML - Google Earth (kml)

Coordinate system

4326 - WGS 84

Geometry Type

☒ Polygon ☐ Line ☐ Point ☐ Any (Polygon, Line and Point)

Geometry Count

☐ One ☒ Many

Allow Overlap

☐

Paste text to upload

```
<coordinates>
-123.4810600238957,48.48390029523561,0 -123.4818194974208,48.4837407248034,0 -123.4819189771943,48.48380003418631,0 -123.481985816997,48.48347126072556,0
-123.481972088768,48.48328002280783,0 -123.4819717233205,48.48313277454218,0 -123.4817181180203,48.48296430843253,0 -123.4810157875402,48.48298326441342,0 -123.4818941754811,48.48286487447029,0
-123.4815125770284,48.48255887391485,0 -123.48148124602090,48.48239112354078,0 -123.481420911957,48.48222258694347,0 -123.4814597138732,48.48212186425462,0 -123.4814584402527,48.48188710401597,0
-123.4815071974788,48.48178537793188,0 -123.4814582488388,48.48165042803540,0 -123.4812535048556,48.48154889889152,0 -123.481100904795,48.48151547114440,0 -123.4808442003805,48.48148200415343,0
-123.4805878453743,48.48141875081098,0 -123.4803845832225,48.48141888147547,0 -123.4801790887448,48.4813839593248,0 -123.4799741091638,48.48131817342154,0 -123.4797693844714,48.48128553488471,0
-123.4795848718779,48.4812523965049,0 -123.4793848423444,48.48125091702337,0 -123.4791881738256,48.4812813800386,0 -123.4790135321306,48.4814504163066,0 -123.4789623113804,48.48155202758481,0
-123.4789630351515,48.4817541781985,0 -123.4791151386982,48.48195894857185,0 -123.479288948937,48.48205744235278,0 -123.4795258803808,48.48219060251014,0 -123.4797837091447,48.4822588854728,0
-123.48008883251,48.4823575587748,0 -123.4801407313379,48.48239124491692,0 -123.48044687879498,48.48246012346295,0 -123.4807020236486,48.48269002735711,0 -123.4808582087512,48.48269411042222,0
-123.4809570784858,48.48282915102543,0 -123.4810577740586,48.4829074134323,0 -123.4812092021578,48.48309881141347,0 -123.48128038560053,48.48323475564828,0 -123.4812807818188,48.48340347453715,0
-123.481312201874,48.48353838589242,0 -123.4813117072221,48.48367349004878,0 -123.4813128733578,48.4838083286705,0 -123.481384051387,48.48387575840464,0 -123.4818500238957,48.48390029523561,0
</coordinates>
<LinearRing>
<outerBoundaryIs>
<Polygon>
<Placemark>
<Folder>
</Document>
</kml>
```

Buffer Width (Metres)

100

The amount to buffer the geometry in metres, must only contain numerical digits (e.g 10). Leave blank and no buffer will be added to input geometries.

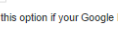
Advanced buffer settings






Create Geomark

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Step 16: Click the 'Create Geomark' button.



 Overview
  Create From File
  Create From Clipboard
  Create From Geomarks
  Create in Google Earth

**General business example - only use this option if your Google Earth version is 4.9 or less.**

This form to Construct a new Geomark from KML you have copied to the clipboard. Using the clipboard is necessary only if you have Google Earth v4.3 or earlier installed on your machine because Create Geomark from Google Earth doesn't work with these early versions.

[Click here to access the tutorial.](#)

File format

KML - Google Earth (kml)

Coordinate system

4326 - WGS 84

Geometry Type

☒ Polygon
 ☐ Line
 ☐ Point
 ☐ Any (Polygon, Line and Point)

Select the types of geometry to read from the input data. This is will be the type of geometry created for the geomark unless a buffer is specified, in which case the geomark will have a Polygon geometry. The Any type will read all Polygon, Line and Point geometries and Construct a new buffered polygon from them, a buffer must be specified for this option. The input geometries or buffered polygon must not contain any overlapping geometries.

Geometry Count

☐ One
 ☒ Many

Select the number of geometries to read from the input data. One will read only the first matching geometry from a feature, feature collection, or geometry collection. Many will read all geometries of the selected geometry type from the input data.

Allow Overlap

☐

For Geometry Count-Many select this option to allow overlapping geometries.

Paste text to upload

```

<coordinates>
-123.481972088788,48.48329805280733,-123.4818717233205,48.48313277454218,-123.4817181186203,48.48296430843283,-123.481507157075402,48.48286325441342,-123.4815041754811,48.48260467447026,-123.4815125779004,48.48255987391485,-123.4814912400289,48.4823912354075,-123.48140991357,48.48222259884347,-123.4814507138732,48.48212106425402,-123.4814584405267,48.48198710401597,-123.4815071974766,48.48179537783106,-123.4814562468368,48.48165042063549,-123.4812330448556,48.481548369899152,-123.4811005904795,48.4811547114449,-123.4808442303605,48.481482620415343,-123.4805873453743,48.48141675091006,-123.48033645633223,48.48141688147547,-123.48017569877448,48.48138336992248,-123.4796741091638,48.48131817342154,-123.4797826944714,48.48128553488471,-123.47765646716779,48.48125236985049,-123.4763949423444,48.48125091702337,-123.4781601738259,48.48128138803369,-123.47901353213306,48.48145041830306,-123.4789823113804,48.48155202756481,-123.4779630351515,48.4817541761905,-123.4791151368892,48.48105594857185,-123.4762888846837,48.48205744235278,-123.4765258883088,48.48210093251014,-123.4797837091447,48.48225686244728,-123.480389863253,48.4823575557746,-123.4801407313376,48.48239124491992,-123.48044687876498,48.48240212349295,-123.4807020236486,48.48256302735711,-123.4808552097512,48.48259411042222,-123.480967704695,48.4832691102543,-123.481057746986,48.4829307134323,-123.4812092021578,48.4830668111347,-123.4812603969603,48.48323475064626,-123.4812007818106,48.48340347453715,-123.481312201674,48.48333365868242,-123.4813117072221,48.48397349904678,-123.4813129733578,48.4838083296705,-123.481394051397,48.48387375540494,-123.4816869239557,48.4838926235911

```

<coordinates>

<LinearRing>

<routeBoundary>

<Placemark>

<Folder>

<Document>

<kml>

Buffer Width (Metres)

100

The amount to buffer the geometry in metres, must only contain numerical digits (e.g 10). Leave blank and no buffer will be added to input geometries.

Advanced buffer settings

Create Geomark

## Step 17

Step 17: Once the geomark is created, a geomark ID will be displayed. Save the full web address or URL, which includes the geomark ID, to your personal directory as this web address will allow you to access the geomark in the future or pass on to other parties for access to your area of interest. If the web address is lost before it is saved, you will need to create another geomark as there is no 'search' capability for retrieval.

The screenshot shows the Geomark web application interface. At the top, the browser address bar displays the URL: `apps.gov.bc.ca/pub/geomark/geomarks/gm-D858F3EFC1944191897D8481BE8C1102`. Below the header, there is a section titled "Save the link" with a button labeled `gm-D858F3EFC1944191897D8481BE8C1102` and a note: "to access this geomark in the future." Below this, a list of instructions is provided:

- You can access this geomark in the formats and coordinate systems of your choice.
- This geomark can be shared with anyone on the web by simply giving them the link, `gm-D858F3EFC1944191897D8481BE8C1102`.
- The list of all geomarks is kept secret. Sharing is up to you.
- Geomarks are tamper-proof. They can't be changed once created.

Below the instructions is a table of geomark details:

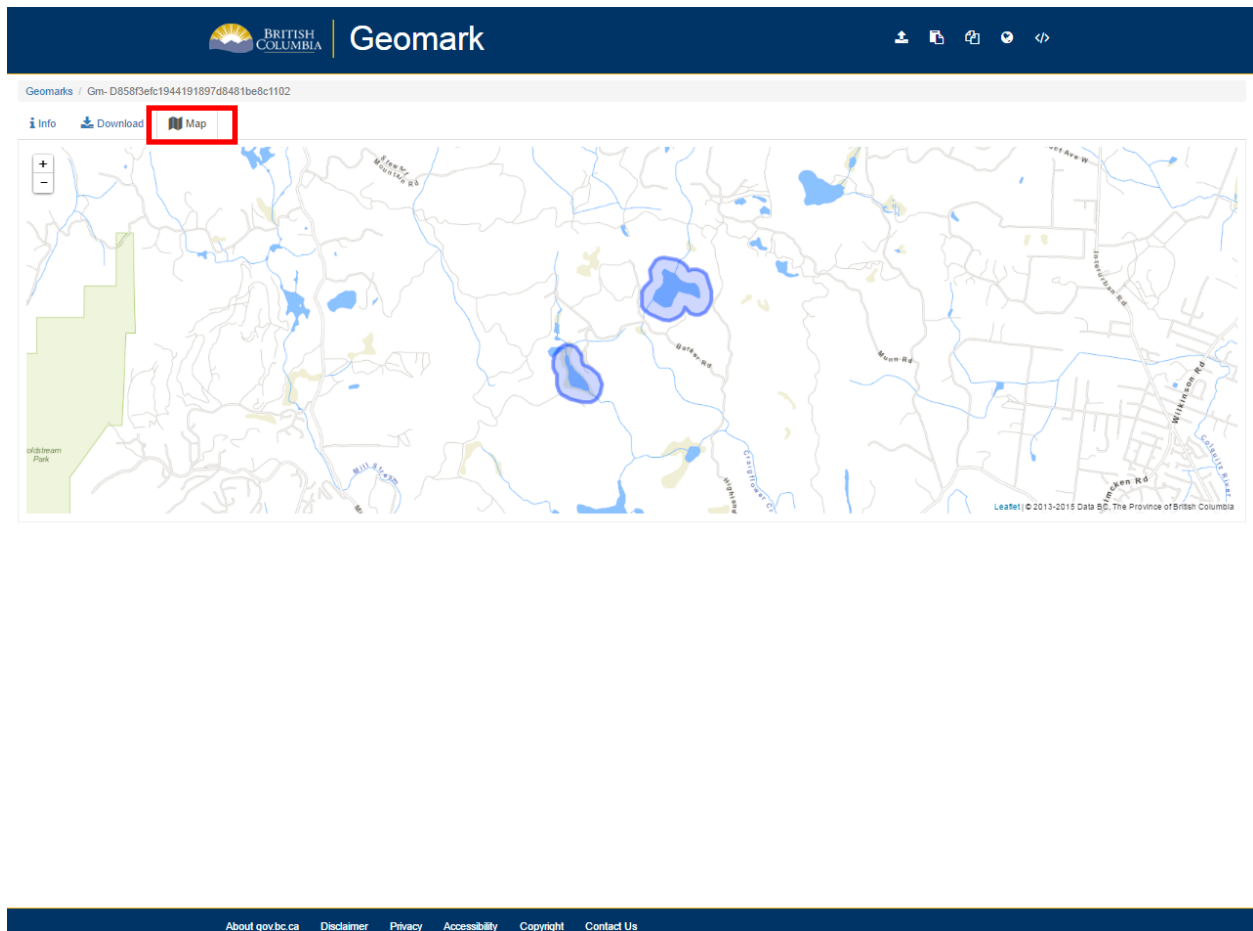
ID	<code>gm-D858F3EFC1944191897D8481BE8C1102</code>
Creation Date	2016-05-05
Expiry Date	2016-08-03
Bounding Box (W,S,E,N)	-123.483322,48.48035,-123.464766,48.491556
Centroid (lat,lon)	48.486577,-123.47329
Geometry Type	MultiPolygon
Geometry Count	2
Vertex Count	204
Length	3 km
Area	38 ha
Is Geometry Valid	✓
Geometry Validation Error	-
Is Geometry Simple	✓
Is Geometry Robust	✓ (Minimum clearance is 0.41 m)

Red annotations highlight key elements: a red box around the URL in the address bar, a red arrow pointing to the "Save the link" button, a red bracket on the left side of the table labeled "Geomark Report", and a red arrow pointing to the "ID" field in the table labeled "Geomark ID".

At the bottom of the page, there is a footer with links: [About gov.bc.ca](#), [Disclaimer](#), [Privacy](#), [Accessibility](#), [Copyright](#), and [Contact Us](#).


## Step 18

Step 18: You can view the file you converted to a geomark using the Map tab.








## Step 19


Step 19: Or you can download the geomark (Download tab) into a file format and projection that is more convenient for viewing and / or analysis.





# Geomark

































Geomarks / Gm- D858f3efc1944191897d8481be8c1102

 Info

 Download

 Map

- Click one of the buttons below to download the geomark in that Coordinate System and File Format.
- The Shapefile format is delivered as a (.shpz) ZIP file containing shp, shx, dbf and prj files.

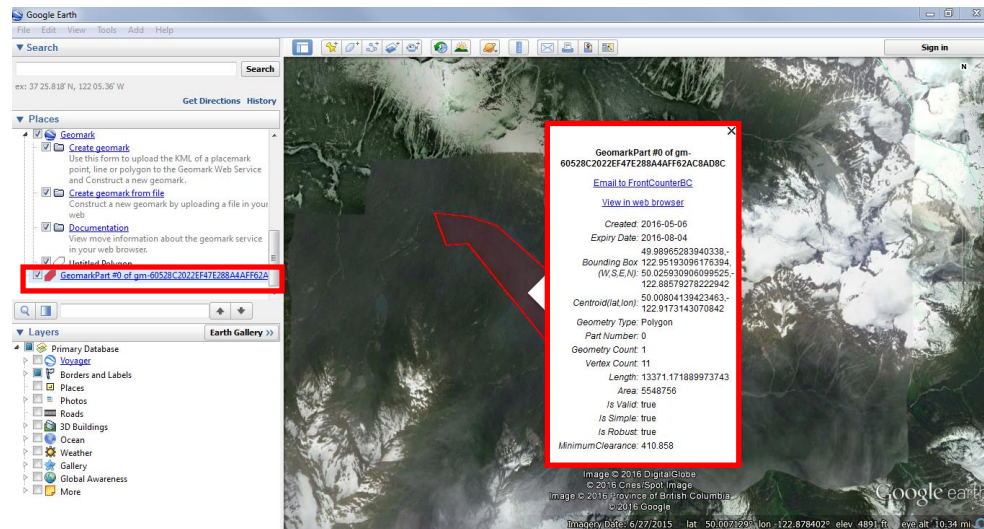
FileFormat	WGS 84 (4326)	BC Albers (3005)	UTM 7N (26907)	UTM 8N (26908)	UTM 9N (26909)	UTM 10N (26910)	UTM 11N (26911)
KML		-	-	-	-	-	-
KMZ		-	-	-	-	-	-
Shapefile							
GeoJSON							
GML							
WKT							

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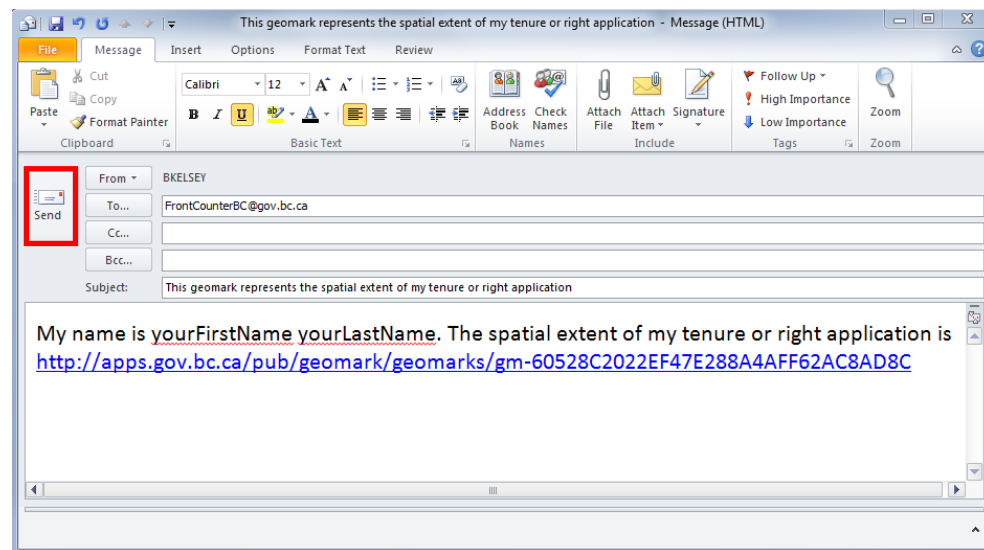


## Step 20

Step 20: To send an email to FrontCounter BC about your proposed application area download the geomark (Download tab) into KML format. Click on the area of interest in Google Earth and view the information window.



Click on the link labelled as 'Email to FrontCounterBC' and you will be presented with a pre-formatted email template.



Update the email body with information specific to your application and click 'Send'.