

Cell Coordinates

The following are instructions for finding the coordinates for the four corners of a cell (from the MTO Grid).

Note: Ensure your web browser is set to allow pop-up windows.

Note: These instructions are for the Common Web Mapping (CWM) map viewers.

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Instructions

Step 1

Go to the Mineral Titles Online (MTO) web page at www.mtonline.gov.bc.ca

Step 2

Open a map viewer by clicking on either the **Mineral Map** or **Placer Map** depending on type of tenure desired.

Step 3

Expand the Map Layer fly-out menu by clicking on the map layers tool



The **MTO Grid** will be visible as you zoom in. The Map Layers contents will indicate the visibility of the map layers based on font style.

Italics means the layer is not visible at the current scale:



Non-Italics and bold means the layer is visible at the current scale:

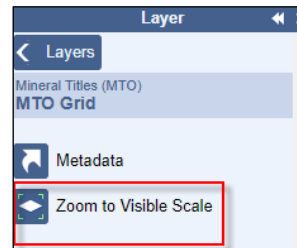


Step 4

Navigate to the area of interest.

Zoom Options

- Hold down the shift key and draw a box on the map
- Use the Zoom in | Zoom out tools on the navigation tools toolbar
- Click on the MTO Grid map layer to pop-up additional layer functions; choose Zoom to Visible Layer



Step 5

Once the MTO Grid is visible, use the **identify tool** and click on a grid cell.



Step 6

A pop-up window will appear with the UTM coordinates of each of the four corners of the cell. The UTM coordinates are NAD 83.

Cell Detail

Cell Key ID: 094G04C015A

Cell Status (Mineral): Available for acquisition

Cell Status (Placer): Unavailable - Covered by Reserve/Tenure/Park

Cell's UTM Coordinates:

ZONE(COR)	EASTING	NORTHING
10(SW)	450940.806	6318590.009
10(SE)	451320.404	6318585.533
10(NE)	451325.864	6319049.244
10(NW)	450946.308	6319053.72

Alternatively, the identify results window, on the right-hand side of the map, will also display the coordinates.

Click on the down arrow beside the Cell Key ID. The window will expand with the details.

The screenshot shows a software window titled "Identify" with a close button (X) and a refresh button (circular arrow). The window displays information for "MTO Grid" and a selected cell "094G04C015A". A red box highlights the cell key ID and a dropdown arrow next to it. Another red box highlights a list of UTM coordinates. Below the coordinates, other details like Mineral Status Code (A), Mineral Reason Code (N), and Mineral Last Update (2008-03-03) are visible.

MTO Grid	
Cell Key ID	094G04C015A
Area in Hectares	17.62
Quarter	a
NE_ZONE	10
NE_EASTING	451325.864
NE_NORTHING	6319049.244
NW_ZONE	10
NW_EASTING	450946.308
NW_NORTHING	6319053.72
SE_ZONE	10
SE_EASTING	451320.404
SE_NORTHING	6318585.533
SW_ZONE	10
SW_EASTING	450940.806
SW_NORTHING	6318590.009
Mineral Status Code	A
Mineral Reason Code	N
Mineral Last Update	2008-03-03

Step 7

You can now take these coordinates and input them into your GPS unit as a waypoint.

Step 8

Repeat Step 6 for each cell that you wish to retrieve coordinates for.

Step 9

Close map window when done.
