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Welcome!

## To the GeoView System Overview Online Training Course

The Alberta Department of Energy provides GeoView as a mapping system to enable users to find geographic information in Alberta.

GeoView retrieves the mineral specific profile to display the appropriate configuration of the map.

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### Revision

Date	Revisions Type	Page Number
May 3, 2016	Initial Creation	All
May 11, 2016	Updates	All

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## INTRODUCTION

In this module you will learn about Geoview's:

- Screen layout
- Information panel and map layers
- Toolbar
  - > Home
  - Queries
  - > Tools
  - Analysis
  - Go to Location
  - Download Data
- How to navigate the map
- How to use queries
- How to use identify
- How to use annotations
- How to create a printable map
- How to export a map



**Note:** As this course demonstrates the use of the GeoView tool, the data in some instances may not portray the actual Crown or Freehold ownership and is not specific to a particular mineral type map.

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## SCREEN LAYOUT

The GeoView screen display has three mains sections:

TOOLBAR AREA	INFORMATION PANEL	MAP VIEW
Contains numerous tools	Shows different kinds of	Shows the map window
that are used to move	information/results when	where you can interact with
around the map, find or	you interact with the map.	the map by zooming,
search information on the	For example, this panel	panning, annotating.
map, print the map etc.	displays the Map Layers	
These tools are categorized	where you can select	
into high-level groups:	different layers to hide or	
Home, Queries, Analysis,	show on the map.	
Go to Location and		
Download Data		



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## **INFORMATION PANEL AND MAP LAYERS**

Map layers control the display of the map layers list. You can check or uncheck the map layers according to your requirement. You can also control the visibility and transparency of the map using the sliders.



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## INFORMATION PANEL AND MAP LAYERS – LAYER GROUP AND LAYER NAME

The Information Panel display consists of a Layer Group and Layer Names. When the Layer Group is expanded, the Layer Names will be visible. Y ou can check/uncheck the Layer Group and Layer Names to control visibility in the map. The display of the Layer Group will override the display of the Layer Names.



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## **INFORMATION PANEL – MAP LEGEND**

The Map legend shows the corresponding legend for the layers used in map. You can toggle between Show Legend and Show Layer.

		Layers	5	≡ ×			Legend	=	×
+	✓	ATS Grid			_	Sale	Results		
+	✓	NTS Grid					No Sale Result - Oil Sands		
+	$\checkmark$	Base Layer					No Sale Result - Petroleum and Na	tural Gas	
+	✓	Doe Boundary			_	Base	Municipality		
+	✓	Mineral Ownership							
+	✓	Sale Results				Urban	Service Area (Fort McMurray, Sherv	vood Park)	)
+	✓	Agreement				H	Metis Settlement		
I							Parks and Protected Area		
							Indian Reserve - Surface		
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							Plains Northern Foothills Boundary	1	
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	9	Show Layer List	Click to disp	lay layer/lege	end				
	[	Display the list of ava	labre layers		_				

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## TOOLBAR

The toolbar contains many of the tools you use to pan (move around), zoom in and out, as well as to find and manipulate the information that is stored in the map.

The toolbar is divided into **Tabs** that group tools into high-level functions for example; Home, Queries, Tools, Analysis, Go to Location and Download Data. Each tab is divided into **Sections** by function for example, for the Home Tab; there are Navigation Tools and Find Data sections.

Home	Queri	es Tool	ls Analy	sis Go	to Location	Download D	ata		Tabs	
Ð Pan	Joom In	Zoom Out	S Initial View	Full Extent	€ Previous Extent	Next Extent	- Identify	Bookmarks	() Help	
			Naviga	tion			Find Data		Sections	$\square$

## **TOOLBAR TAB - HOME**

Home	Queri	es Tool	ls Analy	sis Go	to Location	Download [	Data			
Pan	<b>t</b> Zoom In	_ Zoom Out	<b>O</b> Initial View	Full Extent	Previous Extent	→ Next Extent	- Identify	D Bookmarks	Help	
			Naviga	tion			Find Data			

Use these tools:	То:
Pan	Pan (move) the map in any direction. To pan the map, click on it and drag in any direction. Use the Pan tool to return to panning when you have used other tools.
Zoom In	Zoom in click and drag an area on the map or use your roller on your mouse.
Zoom Out	Zoom out click and drag an area on the map or use your roller on your mouse.
S Initial View	Return to the extent (scale) that the map was at when it opened.
Full Extent	Return to the extent (scale) that the map was at when it opened.



Previous Extent	The map is zoomed backward to the previous extent (previous view of the map).
→ Next Extent	If you have zoomed forward and back the map will zoom forward to the next extent.
- Identify	Identify information at the point on the map that is clicked is available at the section level scale.
Bookmarks	Create and navigate to a previously created bookmark. To add a bookmark for the current extent, click the plus +, enter a name, and then click OK.
() Help	Opens page that lists the Geoview Training Manuals related to the specific mineral map accessed.

#### How to navigate the map – Pan





#### How to navigate the map – Zoom In / Zoom Out

Zoom In and Zoom out allows user to view selected areas at different viewing scales.



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Selecting the 'zoom out' function works opposite of the 'zoom in' function.

**Note**: Once you are in the zoom mode you can also use the wheel on your mouse to zoom in and out.

#### How to navigate the map - Initial View / Full Extent

Initial View and Full Extent returns the map to the extent (scale) that the map was at when it opened.





#### How to navigate the map – Previous Extent/Next Extent

This allows user to navigate to go back to a previous extent the user has viewed and then the next extent will go forward.





#### How to use - Identify



## Note: When using the identify function you need to have the section scale visible.

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#### How to use – Bookmarks



#### Open map Find area of interest

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#### Open Metallic and Industrial map Find area of interest

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Repeat bookmark process.





*Note*: Bookmarks are based on the user not on the different mineral type maps.



If you are in the Coal map and click on bookmarks and select the Metallic & Industrial bookmark it will display the Met & Ind bookmark area on the Coal map.



Home Queries Tools Analysis Go	to Location	Download Da	ata									
Pan Zoom In Zoom Out Initial View Full Extent	✓ Previous Extent	Next Extent	- Identify	Bookmar	Rs Help							
Navigation			Find Data									
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#### How to access manual - Help



#### Geoview

Page will open with GeoView Training Manual's that pertain to the specific map.

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The Department of Energy Geoview system provides a graphical map-based interface for finding and viewing basic information on the disposition of Alberta-owned mineral resources. The system provides the ability to search for, view and print maps and text reports on Mineral Rights, Agreements and Restrictions.





## **TOOLBAR TAB – QUERIES**

Home	Queries	Tools	Analysis	Go to Location	Download Data
	0	2			
aver List	Query	Y Filter			
cuyer cise	Query				
Layers	Find Da	ita			

Use these	То:
kayer List	Show the layer list in the Map Layers panel.
Query	Open the Query in the Information Pane. The Query makes it possible to specify a search by layer, field, and values. It is also possible to add multiple conditions to a search. Results will be returned.
Filter	Open Filter in the Information Pane. The Filter Builder enables end users to filter the features that show on the map. The Filter makes it possible to specify a definition expression to apply for a certain layer using its fields and specific values. The layer will be filtered to show only the results of the definition expression. Multiple conditions can be used to filter a certain layer.



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**Note:** The different mineral maps display different layer information.

Am			40	
Albe	Energy	Metallic and Industrial M	linerals	
Home	Queries Tools	Analysis Go to Location	Download Data	
nome	Queries	Analysis Go to Location	Download Data	
	?	Select queries then th	e query	
Layer List	Query Filter	button		
Layers	Find Data			

#### How to use Queries – Steps

- 1. Select a query layer, layers available will display in a drop down
- 2. Enter data e.g. land key
- 3. Add another condition as required
- 4. Add spatial filters
- 5. Click search

Home	Queries Tools Analys	is Go to Location Do	ownload Data		
<b>e</b> Layer List Layers	Query Filter	S	elect a query layer		
	Query	5	< I want to		
Data Source National R Name cont	e: Park tains 'ELK ISLAND NATIONAL PARK C		+ -		
Add Anot	ther Condition Will have dro avi	p down options if ailable	Enter data	a elim	
None	Add condition	Searc	Search		

When search is executed you may end up with more than one result, select the one that you require.



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#### The result of the query is displayed.

National Park: ELK ISLAND NA 🗮 🗙	<	I wa	nt to.		7	8	9	10	11	12	7 (8)	8	Lamor	10	11	12	7
Details	+	<b>4-21-0</b> 3	2 <sup>2</sup>	1	6	5	- <b>20-0</b> :	3	2	1	6	5	4-19	-055	2	1	Ē
Name ELK ISLAND NATIONAL PARK OF CANADA		irg 33	34	35	36	31	32	33	34	35	36	31	32	33	34	35	3
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This is sample from prod I think issue has been raised with geocortex, waiting for this required function.



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#### How to use - Filter



Alberta Energy Metallic and	Industrial Minerals											
Home Queries Tools Analysis Go	to Location Download Data											
Layer List Query Filter	elect filter											
Layers Find Data	Enter the data source lay	er NE		NW	NE	NW	1					*
Data Source: 094 - Metallic and Industrial Minerals Lease	+ -		The map will then display only the filtered boundary selected	2 sw	SE	1 sw	SE	6 sw	<b>4-</b> se	09-094 sw	5 SE	sw 4
Agreement Number contains 194150803853 &	Enter the agreement number		NW NE	-	NE	NW	NE	NW	NE	NW	NE	NW
Spatial Filter: Current Extent Select current exten		33		3 sw	5 SE		SE	3 sw	SE	sw	SE	SW
Filter	SE SW SE	SW SE	NE	 NW	NE	NW	NE	NW	NE	NW	NE	NW
	Click on filter	NW NE	27 Still SE	sw	215 SE	sw	SE	sw	30 SE	sw	se 3	sw
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	NE NW NE 	21 21	22 La Saine Setti		23 SE	sw	4 SE	sw	-19 SE	sw	SE	sw
	SE SW SE	SWC SWC		NW	NE	NW	NE	NW	NE	NW	NE	NW
📚 Layers 🕕 Identify Res 🕎 Filter	NW         17         NE           1580         Scale 1:         38,157	Go 0	0.5 1km	SW	74 Xse	sw	SE	sw	SE	sw	SE	DOĘ







The first one displays data in the information panel and only limited data.



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Metallic and Industrial Minerals Lease: 0...

Description

View Detailed Report

Details

Status ACTIVE

Designated Representative I.XL INDUSTRIES LTD.

Term Date 2001-10-17

Designated Representative Id 0000601

Agreement Type 094

Agreement Number 9401100001

Participants
I.XL INDUSTRIES LTD.(100.000000%)

Current Expiry Date 2016-10-17

Target Substance SHALE

Zone Description METALLIC AND INDUSTRIAL MINERALS

The second one, view detailed report, provides all public data in a report format.



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#### MINERAL AGREEMENT DETAIL REPORT

Report Date: May-10-16 12:19:14 PM

Agreement Number: 093 9314070364

Status: ACTIVE Agreement Area: 8192.0000 Term Date: 2014/07/08 Continuation Date: Expiry Date: 2028/07/08

#### DESIGNATED REPRESENTATIVE

Client Id: 8082389 Client Name: HEADWATER MINERAL EXPLORATION & DEVELOPMENT LTD. Address: 14 RUTTAN CLOSE RED DEER, AB CANADA T4P 3T1

#### LAND / ZONE DESCRIPTION

Tract: 00

**5-18-068:** 1-15; 18; 19; 22-36

METALLIC AND INDUSTRIAL MINERALS



#### How to use - Filter

Home	Queries	Tools	Analysis	Go to Location	
<b>e</b> Layer List	<b>?</b> Query	<b>Y</b> Filter			
Layers	Find	Data			

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## **TOOLBAR TAB – TOOLS**

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Tas	iks						Draw						

Use these	То:
Print	Open the Create a Printable Map dialog box where you can select the Layout, Output Format, Resolution, and Scale to print the map.
Export	Open the Export a Map Image dialog box and select the image format that you want to export the map into. You can export to BMP, JPEG, PNG, TIFF, GeoTiff and PDF Image formats.
Point	Draw a point on the map. The shape, size, colour and transparency of the point can be set using tools that appear on the toolbar when you select one of the drawing tools.
2 Freehand	Draw freely on the map in any direction. The style, thickness, colour, and transparency of the line can be set.



1 Line	Draw a straight line or click to change the line and draw in a new direction. The style, thickness, colour, and transparency of the line can be set.
Polygon	Draw a polygon on the map, clicking to change direction. Double-click to stop drawing. You can set the thickness, colour, and transparency of the border and the colour and transparency of the fill.
C Freehand Shape	Drawing freely on the map for irregular shapes for such as portions of land. The style, thickness, colour, and transparency of the line can be set.
Rectangle	Draw a rectangle on the map. Click and drag across the map. You can set the thickness, colour, and transparency of the border and the colour and transparency of the fill.
Circle	Draw a circle on the map. Drag into the center or outwards to change the size of the circle. You can set the thickness, colour, and transparency of the border and the colour and transparency of the fill.
O Ellipse	Draw an ellipse on the map. Drag in different directions to change the shape and size of the ellipse. You can set the thickness, colour, and transparency of the border and the colour and transparency of the fill.
T Text	Add text to the map. When text is selected the snapping and style buttons will display. Click on the map and type the text. You can change the font, size, colour, transparency and angle of the text. You can add multiple lines of text and select layer and field information to add to the label.
Enable Snapping	Snapping tools are enabled when text button is selected. The user may enable or disable snapping by clicking the Enable Snapping button.
Select Snapping Layers	The user may choose which layers are affected by snapping by clicking the Select Snapping Layers button. When enabled, snapping allows the user to precisely draw shapes on the map by snapping to the nearest point, vertex or edge of an existing shape within a configurable radius around the mouse pointer
Styles	You can change the font, size, transparency. You can add multiple lines of text and select layer and field information to add to the label.
Edit	Edit the points of a drawing on the map. When you click on the drawing you want to edit, the points activate and you can then drag any of the points in any direction to change the shape of your drawing. You can also rotate the drawing by clicking and dragging the square above the marquee in the middle of the graphic.
2 Erase	Remove drawings from the map one at a time by clicking on each one.

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Tasks

×	Clear all the drawings on the map at the same time.
Clear	

#### How to create a printable map – map in formatted style

You can change the title and add notes on the map. All the changes to the map can be printed to PDF. The visible area of the map is the area which will appear in the created PDF map.



Your map will run in the background and notify you in the information panel that it is ready for viewing, then open file for viewing and select print option (file on the toolbar).

Print Map	×	< 1
Your file is ready. To view the file, please click 'Open File'		+
	Open File	



#### How to export a map - map in non-formatted style



Export a map image pop up will display.







Export a Map Image						
Select Image Format PDF Include Georeference Data	<b>~</b>					
	Create Image					

Export a Map Image	e x								
To download and display the map image, click View Image.									
	View Image								

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File Ed	it View Favor	rites Tools Hel ▼ Page <del>▼</del> Safety	p y▼ Tools▼ @▼	N N							
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You can then print or save image.

#### How to use draw tools - drawing and Text

Different shapes and text can be added to the map but these are temporary. Leaving or refreshing the session will clear. These tools are used on the map for the purpose of printing.

Based on the draw tool selected you can also select a style.



#### Enable Snapping

Snapping is useful when you are drawing a polygon and want it to follow the lines in another graphic, displays a point indicator.



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#### Select Snapping Layers

Home	Queri	es To	ols An	alysis	Go to Lo	ocation Dow	nload Data	1					
Print	Export	• Point	2 Freehand	1 Line	Polygon	<b>C</b> Freehand Shape	Rectangle	O Circle	<i>O</i> Ellipse	T Text	Disable Snapping	Select Snapping Layers	Styles
Ta	sks								Draw				

#### Styles

Home	Quer	ies T	ools An	alysis	Go to Lo	ocation Dow	nload Data	1					
Print	Export	• Point	<b>2</b> Freehand	1 Line	Polygon	C Freehand Shape	Rectangle	O Circle	<i>O</i> Ellipse	T Text	Disable Snapping	Select Snapping Layers	Styles
Tas	ks								Draw	/			

User must select the type of drawing tool for the style options to display.

Example if draw tool selected is freehand the style options are.



Example if draw tool selected is rectangle the style options are.



	Select Des	ired Styling		×
ł	ł		- Ella	
				Cancel

#### Using the line



#### Using the circle



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If text is selected	you can select a font sty	le.
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*Note*: There is no option currently that will allow the user to select font style size or colour.





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#### Text will display.



#### User can also enlarge the text or move.



To edit/remove any drawing or text data put on the map you can use the edit, erase or clear functions.





## TOOLBAR TAB – ANALYSIS

Home	Querie	s To	ols	Analysis	G	io to Locati	on	Download	l Data	
- Foint	2 Freehand	1 Line	Polygon	Rectangle	e	l⊶ mmm Distance	Area	Edit	Erase	X Clear
		Find Dat	a				Measure			

Use these	То:
Point	Identify data at a particular point anywhere on the map. All the features beneath the point you click are listed in the Results List.
2 Freehand	Identify features by drawing a line in any direction on the map. All the features that intersect with the line you draw are listed in the Results List.
1 Line	Identify features by dragging a line in any direction on the map. All the features that intersect with the line you draw are listed in the Results List.
2 Freehand	Identify features by drawing a segmented shape over an area on the map. All the features beneath the shape you draw are listed in the Results List.
	Identify features by drawing a rectangle over an area on the map. All the features beneath the shape you draw are listed in the Results List.
i↔ recent	Measure distances on the map by drawing a segmented line.
Area	Measure an area of the map by drawing a shape.
Meters (m)	When distance/area is selected the units and snapping buttons will display.
Meter <sup>2</sup> (m <sup>2</sup> )	Change the unit of measurement on a drawing to other options like Kilometers, Hectares, Acres, etc.
Enable Snapping	The user may enable or disable snapping by clicking the Enable Snapping button.
Select Snapping Layers	The user may choose which layers are affected by snapping by clicking the Select Snapping Layers button. When enabled, snapping allows the user to precisely draw shapes on the map by snapping to the nearest point, vertex or edge of an existing shape within a configurable radius around the mouse pointer.

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Edit	Add the distance or area measurement to the map as a drawing.
2 Erase	Erase a drawing by clicking it.
Clear	Clear all the drawings on the current map.

Note: In order to enable the Drawing tools, a drawing must first be created.

#### How to use identify tools - Drawing

Home	Querie	s To	pols /	Analysis	Go to Loc	ation			
- Point	2 Freehand	1 Line	Polygon	Co Rectangle	i↔ mmn Distance	Area	Edit	Erase	X Clear
		Find Dat	а				Measure		

Note: When specific draw/identify button selected, addition options will display.

- Point	C Freehand	1 Line	Polygon	C Rectangle	Ci Enable bufferi	ng Enable Snapping	Select Snapping Layers	Rentifiable Layers	[↔] mmm Distance	Area	Edit	Erase	X Clear
					Find Data						Measure	2	
	20		10	<b>G</b>	6	6	×,				4	0	×
Point	Freehan	d	Line F	Polygon	Rectangle	Enable buffering	Identifiable Layers	Distance	Area	Ed	it	Erase	Clear
				F	nd Data					Meas	ure		





#### Using the rectangle







	Find Data							Measu	re						
Identify Results (47)	≣	×	<	I want to	24	1977	20	21	22	23	24	19	20 <b>1.F.B</b>	Ce24In ta	(1422a)) an
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🔏 Section: 4-23-053: 29				ST.ALBERT			5 28	<b>3</b> 4	8		1	6		4	3
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🔏 Section: 4-24-053: 22			Res	sults related to the	he selec	ted	82		819		80				$ \rightarrow ) $
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Section: 4-24-053: 34				4-25-853		18	17	16			18	18	17	16	15
🔏 Section: 4-23-053: 18													-	<u> </u>	<u>4</u>
Section: 4-23-053: 19			8 9	110 11	12	7 60	MONTCH		10 /	KORTH <b>AI</b> ISK	2	R /ER 7 Strathcona	Science		
R Township: 4-24-053			5 4	1 8 2	1	6	5	4	× ×	2	1	6	5	4	8



#### Using the enable buffering and identifiable layers

Home	Querie	es To	ols	Analysis	Go to Location	Download D	ata						
Point	2 Freehand	1 Line	Polygon	<b>R</b> ectangle	Ci Enable buffering	C Enable Snapping	Select Snapping	Identifiable	Ì↔ (गणगण) Distance	Area	Edit	Erase	X Clear
					Find Data		Layers	Layers			Measure		

#### How to use – Distance and Area



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Change the unit of measurement on a drawing to other options like Kilometers, Hectares, Acres, etc.

#### Options of measure

Home	Queries	Too	ls Ar	nalysis	Go to Location	1	Download	Data		
Point	2 Freehand	1/1 Line	Polygon	C <sub>1</sub> Rectangle	i←) mmm Distance	Area	Edit	<b>E</b> rase	X Clear	Kilometers (k 💙 Hectares (ha) 💙
Feet (ft) Yards (y Meters ( Kilomete Miles (m Nautical	rd) (m) ers (km) ni) I Miles (NM	)								Measure
Feet <sup>2</sup> (ft <sup>2</sup> Yard <sup>2</sup> (yd Meter <sup>2</sup> (r Kilomete Mile <sup>2</sup> (mi Nautical Acres (ad Hectares	) h <sup>2</sup> ) tr <sup>2</sup> (km <sup>2</sup> ) i <sup>2</sup> ) Mile <sup>2</sup> (NM <sup>2</sup> ) t) (ha)	)								





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Ho	me	Queries	Tools	Analysis	Go to L	ocation			~		1	0		•		
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To edit/remove any drawing or text data put on the map you can use the edit, erase or clear functions.



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#### How to use - Buffering



## **TOOLBAR TAB – GO TO LOCATION**



Home Queries Tools Analysis Go to Location Download Data	Download Dat	Go to Location	Analysis	Tools	Queries	Home
- (-) (-)-					·	·
Go to ATS Go to NTS					Go to NTS	Go to ATS
Go to Location					ocation	Go to l

<u>U</u> se these	То:
Go to ATS	The Go to ATS (Alberta Township Survey) makes it possible to search by a specific land location (M/R/T: Sec, Qtr Sec)
- 🔶 Go to NTS	The Go to NTS (National Topographic System) makes it possible to search by a map sheet (e.g. 84F10)

#### How to use Go to Location – Go to ATS

User can do an Alberta Township Survey (ATS) search based on m/twp/rge, m/twp/rge/sec or m/twp/rge/sec/qtr sec only.



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Clear does not just clear the fields returns user to the layers info????

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#### How to use Go to Location – Go to NTS

User can do a National Topographic System (NTS) search based on the NTS system used by Natural Resources Canada for providing general purpose topographic maps of the country.



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**Note:** Download Data – currently only applies to Coal and Metallic and Industrial Minerals Maps.

Use these	То:
Shapefile	Download the zip file containing the Coal or Metallic and Industrial Minerals Agreement data in SHAPE file format.
DXF file	Download the zip file containing the Coal or Metallic and Industrial Minerals Agreement data in DXF file format.

#### How to download shape file data



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#### Download Shapefile

The zip file containing the provincial Metallic and Industrial Minerals Agreement data is ready for download. DISCLAIMER: The Metallic and Industrial Minerals Agreement boundaries are shown to the full ATS Landkey, therefore they may appear to include Minerals not owned by the Alberta Crown and/or Minerals Reserved from Disposition. Please contact Crown Land Data Support at (780) 422-5727 if you require a detailed search of permit and lease data.





×

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Name	Туре			Size		
Met_Agreements.shx	SHX File	Will display list of	files		11 KB	
🖭 Met_Agreements.shp.xml	XML Document	ON C	INO		12 KB	1
Met_Agreements.shp	SHP File	5,126 KB	No		7,517 KB	1
Met_Agreements.sbx	SBX File	1 KB	No		1 KB	
Met_Agreements.sbn	SBN File	8 KB	No		14 KB	
📄 Met_Agreements.prj	PRJ File	1 KB	No		1 KB	
Met_Agreements.dbf	DBF File	73 KB	No		3,090 KB	1







**Note:** The dated link is 24 hours behind live data. Upon clicking on the dated link, a zip file is provided to open or save.





# Alberta Survey



*Note*: Road Allowance info sample is missing.

Road Allowance Land Key Table for Metes and Bounds and Land Description Samples

- Lands must be <u>only</u> North (2 miles) or South (1 mile) of a section as per valid land descriptions for Road Allowance.
- This information describes the related metes and bounds based on the road allowance orientation as shown on the Township overlay.

Road Allowance Orientation	Appendix	Description
RS	4-27-027:11RS	Road Allowance lying to the South.
RW	4-27-027:11RW	Road Allowance lying to the West.
RI	4-27-027:11RI	Road Allowance being the South
	Road Allowance Orientation RS RW RI	Road Allowance OrientationAppendixRS4-27-027:11RSRW4-27-027:11RWRI4-27-027:11RI

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#### TOWNSHIP OVERLAY FOR ROAD ALLOWANCE



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Congratulations!

You have completed the GeoView System Overview online Training Course.



If you have any comments or questions on this training course, please forward them to the following e-mail address: GIS SOLUTIONS SUPPORT: ENERGY-MOGISSupport@gov.ab.ca