



**Environmental Site Assessment Repository (ESAR)
Using the ESAR Document Publishing Application**

June 2017

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This document may be cited as:

Alberta Environment and Parks. 2017. Using the ESAR Document Publishing Application. 12 pp.

Comments and questions may be directed to:

- ESAR-Support@gov.ab.ca

ESAR - Document Publishing

General

The Environmental Site Assessment Repository – ESAR Document Publishing Application (ESAR) provides stakeholders with readily accessible information on property in Alberta with environmental assessments and reclamation certification.

- www.esar.alberta.ca

The system has an integrated linkage with Land Titles data and mapping functions to enable site file searches based on **current land title** information.

The following environmental site assessments (ESA) are not currently available, but will be incorporated into the Repository when available:

- ESA submitted under an EPEA approval
- Environmental assessments submitted with an Environmental Impact Assessment

If you have further questions, please consult the frequently asked questions on the webpage or contact the ESAR help desk at:

- ESAR-Support@gov.ab.ca

Availability

ESAR provides either a form search by legal land description or a map search through Land Titles SPIN2 mapping function.

Form search by legal land description is available 7 days a week, 24 hours a day, except for occasional application upgrades.

The map search function is only available during Alberta Land Titles, SPIN2 operating times. Those operating times are:

SPIN2 Hours of Availability
Monday to Friday – 7 a.m. to 9 p.m.
Saturday – 7 a.m. to 6 p.m.
Sunday - 12 p.m. to 5 p.m.

At this time, the ESAR map search function is only officially supported for Microsoft Internet Explorer. Map functions are available on other browsers such as Mac Safari, Chrome, Mozilla Firefox, or mobile browsers on a best effort basis only.

When using Internet Explorer, the ESAR system requires an Active-X plug-in to display the map from Alberta Registry's SPIN2 technology. You will have to allow this plug-in to install on your computer. If you are in a business environment that manages the software loaded on your computer, you will have to contact your help desk to get the plug-in installed. Other browsers do not require the Active-X plug in.

Search Form

Searching on this page allows the user to locate routinely disclosed information submitted to Alberta Environment based on the search criteria provided. A user can search by Alberta Township System (ATS) or Plan, Block, Lot (PBL). If there is no document within the search criteria, the results will be empty.

Alberta Township System (ATS) Search

The Alberta Township System (ATS) format is as follows:

MER - (Meridian)	west of the 4 th , 5 th or 6 th
RGE - (Range)	1-30
TWP - (Township)	1-126
SEC - (Section)	1-36
[QTR] - (Quarter Section) [optional]	N, S, E, W, NE, NW, SE, SW
[LSD] - (Legal Subdivision) [optional]	1-16
Sections and LSD's may be searched in multiples; separated by a comma (1,12) or a range (1-6). Quarter Section may also be searched by multiples (NE,SW).	

Search Form
Map Search
Download Complete ESA list (Updated Weekly)

ATS Search

[SHOW HELP](#)

W - - - - - - Search

Format: MER-RGE-TWP-SEC-[QTR]-[LSD]
 denotes that the quarter section and legal subdivision are optional.

Note:
An ESA document does not necessarily mean the site is, or ever was, contaminated. Please refer to the studies and reports to determine the condition of the site.
Place Name, Street Address, and Coordinate Searches are available on the map page.

-A marker identified as ESA is the location of a site where Alberta Environment and Parks has received scientific and/or technical information.

-A marker identified as REC is the location of a site where Alberta Environment and Parks has received an application for a reclamation certificate.

Comments and questions can be directed to:
ESAR-Support@gov.ab.ca

PBL Search

[SHOW HELP](#)

Plan: Block: Lot: Search

Form at Plan - [Block] - [Lot]
 denotes that the Block and/or Lot are optional.

Search Results

[SHOW HELP](#) 1 Result(s)

Name	Address	View Map	View Docs
AB Transportation Hwy Maintenance Yard	Ashmont SW 27-59-11 W4M		

Document Results

[SHOW HELP](#) 1 Result(s)

Select	Name	Description	File Type	File Size (MB)	Date
<input type="checkbox"/>	AB Transportation Hwy Maintenance Yard	LETTER ASHMONT HIGHWAY MAINTENANCE YARD	pdf	0.06	5/15/2009

Tip: denotes that quarter section and legal subdivision are optional

Searching at a Section level will display all sites within that Section.

[Search Form](#) [Map Search](#) [Download Complete ESA list \(Updated Weekly\)](#)

ATS Search

▶ [SHOWHELP](#)

W - - - - -

Form at MER-RGE-TWP-SEC-[QTR]-[LSD]
 [] denotes that the quarter section and legal subdivision are optional.

PBL Search









▶ [SHOWHELP](#)

Plan: Block: Lot:

Form at Plan - [Block] - [Lot]
 [] denotes that the Block and/or Lot are optional.

Search Results 4 Result(s)

▶ [SHOWHELP](#)

Name	Address	View Map	View Docs
ALBERTA INFRASTRUCTURE	Cochrane NE 7-25-5 W5M		
Reclamation	NW-6-25-5-5		
Reclamation	NW-6-25-5-5		
Reclamation	NE-7-25-5-5		

Plan Block Lot (PBL) Search

The Plan/Block/Lot format is used to search for documents within a Plan of Survey or a Condominium Plan.

Plan	7-character alphanumeric value
Block/Unit/Parcel [optional]	4-character alphanumeric value
Lot[optional]	6-character alphanumeric value

***Multiple searches for blocks/units/parcels within a plan may be requested by using either a comma or a hyphen (or a combination of both) between the block/unit/parcel values (lot values are not allowed).

Multiple searches for lots within a plan may be requested by using either a comma or a hyphen (or a combination of both) between the lot values, however, the block value (if applicable) must be a single value.

Multiple searches for alphanumeric values can only be requested by use of a comma, a hyphen is not allowed.

Do not use spaces within the alphanumeric values.

PBL Search

[SHOW HELP](#)

Plan: Block: Lot:

Format: Plan - [Block] - [Lot]
 [] denotes that the Block and/or Lot are optional.

Search Results

1 Result(s)

[SHOW HELP](#)

Name	Address	View Map	View Docs
VILLAGE OF HOLDEN	Holden 4819 50 ST		

Environment and Parks has received scientific and/or technical information

-A marker identified as REC is the location of a site where Alberta Environment and Parks has received an application for a reclamation certificate.

Comments and questions can be directed to:
 ESAR-Support@gov.ab.ca

Document Results

2 Result(s)

[SHOW HELP](#)

Select	Name	Description	File Type	File Size (MB)	Date
<input type="checkbox"/>	VILLAGE OF HOLDEN	PHASE III ENVIRONMENTAL SITE ASSESSMENT	pdf	1.09	8/1/2001
<input type="checkbox"/>	VILLAGE OF HOLDEN	PHASE II ENVIRONMENTAL SITE ASSESSMENT	pdf	1.02	3/1/2001

Tip: [] denotes that the block and/or lot are optional.

Searching at a plan level displays a list of sites where a document is available with the search criteria.

PBL Search
▶ SHOWHELP

Plan: Block: Lot:

Format: Plan - [Block] - [Lot]
[] denotes that the Block and/or Lot are optional.

Search Results 5 Result(s)
▶ SHOWHELP

Name	Address	View Map	View Docs
T AND T TIRE	Holden 5023 50 ST		
UFABULK PLANT	Holden 51 AVE 50 ST		
ROYAL BANK OF CANADA	Holden 4823 50 ST		
VILLAGE OF HOLDEN	Holden 4819 50 ST		
MATROC INVESTMENTS LTD.	Holden 4815 50 ST		

When an ESA was submitted as referral for development of a condominium, when possible, the ESA is associated with the condominium plan (designated as Block = CS).

PBL Search
▶ SHOWHELP

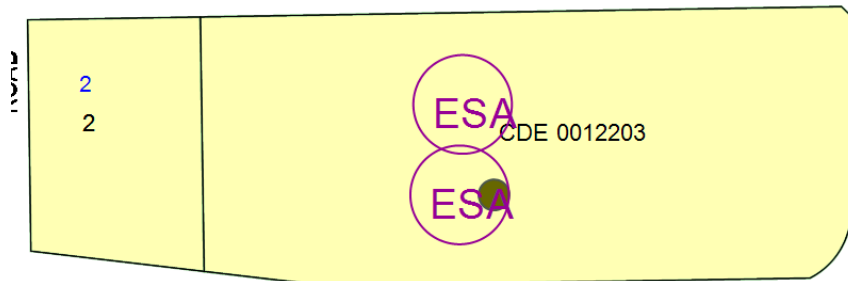
Plan: Block: Lot:

Format: Plan - [Block] - [Lot]
[] denotes that the Block and/or Lot are optional.

Search Results 1 Result(s)
▶ SHOWHELP

Name	Address	View Map	View Docs
FORMER SERVICE STATION	Calgary 6040 17 AVE SE		

The map display will show a green dot for the condominium plan, and a CDE along with the plan number. The green dot is not part of the ESAR application and is not linked to ESA documents.



In some instances, the same plan numbers were assigned in both the Calgary and Edmonton Land Titles Offices. You must enter the appropriate registration district to complete the search (N - Edmonton, or S- Calgary).

PBL Search
▶ SHOWHELP

Plan: Block: Lot:

Format: Plan - [Block] - [Lot]
[] denotes that the Block and/or Lot are optional.

Search Results 1 Result(s)
▶ SHOWHELP

Name	Address	View Map	View Docs
SALVATION ARMY	Edmonton 9630 - 32 101A AVE		

ESA Results

The results table displays a list of sites with an ESA or other scientific/technical documents or correspondence for the specified searched criteria.

PBL Search
▶ SHOWHELP

Plan: Block: Lot:

Format: Plan - [Block] - [Lot]
[] denotes that the Block and/or Lot are optional.

Search Results 9 Result(s)
▶ SHOWHELP

Name	Address	View Map	View Docs
NORTHERN INDUSTRIAL CARRIERS	Calgary 9307 48 ST SE		
STERLING CRANE	Calgary 9559 52 ST SE		
STAY SALES LTD	Calgary 9615 52 ST SE		
CALGARY LANDSCAPE MAINTENANCE	Calgary 9715 48 ST SE		
SHADOW LINES	Calgary 9312 BARLOW TR SE		
CAN-WEST CLOTHING LTD	Calgary 9930 48 ST SE		
FOUR STAR GRAVEL CONTRACTORS LTD	Calgary 9816 44 ST SE		
CANADIAN FRACMASTER	Calgary 4625 90 AVE SE		
TRI-LINE EXPRESSWAYS LTD	Calgary 9559 40 ST SE		

The operation name is the site name provided by the stakeholder at the time of submission. Click the View Docs box to display the list of documents for the selected site.

	View Docs: Click on the box to display the list of documents for the selected site.
	View Map: Click the globe icon to display the ESA location on the map.

ESA Document Results

The document results table display a list of documents associated to the selected site.

Document Results 3 Result(s)

[▶ SHOWHELP](#)

Select	Name	Description	File Type	FileSize (MB)	Date
<input type="checkbox"/>	BUTTE MOTORS AND FARM SUPPLY	Offsite Drilling Program	pdf	5.22	4/30/2007
<input type="checkbox"/>	BUTTE MOTORS AND FARM SUPPLY	UST Removal AND Site Remediation	pdf	1.13	12/19/2003
<input type="checkbox"/>	BUTTE MOTORS AND FARM SUPPLY	REPORT	pdf	0.87	12/1/2003

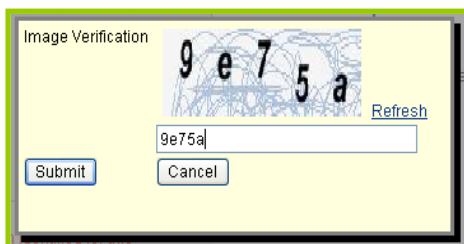
* Scientific and/or technical type of information has been identified for this location, however it is not routinely available. Please contact Alberta Environment's Freedom of Information and Protection for the availability of this information.

Document Delivery

Download Email

Check the selection boxes beside any document to either download it or have delivered by email, then click on Deliver Selected Documents.

* Any checkbox unavailable (grayed out) with an asterisk indicate the document is not deemed routinely available, and the user should contact **Alberta Environment and Parks Freedom of Information** office (780 427-4429) for the availability of the document. A fee will apply for a FOIP search.



A **CAPTCHA** screen will appear. This is a program that can distinguish between humans and machines using a test most people can easily pass but a computer program cannot. The idea is to prevent spammers from using web bots to automatically mine the information. The test is case sensitive.

Tip: Having trouble seeing or typing the verification, or getting error messages? Click on Refresh to reset the CAPTCHA for a new image.

Click on the link to download the documents. The document will be delivered in a zip folder. Multiple documents can be delivered together.

Document Results 3 Result(s)

[▶ SHOW HELP](#)

Select	Name	Description	File Type	File Size (MB)	Date
<input checked="" type="checkbox"/>	BUTTE MOTORS AND FARM SUPPLY	Off site Drilling Program	pdf	5.22	4/30/2007
<input checked="" type="checkbox"/>	BUTTE MOTORS AND FARM SUPPLY	UST Removal AND Site Remediation	pdf	1.13	12/19/2003
<input type="checkbox"/>	BUTTE MOTORS AND FARM SUPPLY *	REPORT	pdf	0.87	12/1/2003

Your order is now available to be downloaded. [Click here to download.](#)

Document Delivery

Download Email

Note: Some of the documents are quite large in size; they can take up to a few minutes to download. When requesting delivery by Email, check with your internet/email service provider to determine any security or size restrictions. Contact the ESAR support desk if you cannot download or email a large document.

- ESAR-Support@gov.ab.ca

Map Search

Tip: Users having a problem viewing the map can go to SPIN2 News to download the SPIN2 Map Controls.

- [SPIN2 News](#)

In most cases these controls download automatically without a problem, however, other users may be prompted to download the controls. Those users, who did not agree to download the controls or have "locked down" computers and/or firewall security in place, will not be able to view the map until the controls are in place.

Searching by the map allows the user to locate sites with ESA information from the Map of Alberta based on the search criteria. Use the panel on the left to select the type of search criteria that the user has available.

Map Search – ESA Marker



The ESA marker represents an approximate location of a site where the Government of Alberta has received scientific and/or technical information. The ESA marker is an arbitrary, 40 metre diameter **purple** circle centered on the property for which this information is attached.

The marker is associated with the land parcel where the assessment was conducted. If the assessment includes off-site location(s), those are not referenced with a marker. Users are encouraged to check documents within their search area to determine if the property of interest has been impacted.



Tip: If no documents are displayed when you click on a marker, move the cursor around until a number is displayed. This indicates a connection has been made between the map and the document storage.

Map Controls



Alberta Map – Returns map view to the Alberta map



Zoom to Last Full-Extents – Returns map view to the original urban/rural detail map size selected after zooming in (dependent on level zoomed to)



Back – Returns user to the previous map view



Forward – Returns map to previous view if Back function was used



Information – Place information tool within an ESA marker using your mouse and left click. The application returns to the Search Form page with the selected information populated within the ESA Results table.



Zoom In/Out – Left click to zoom into the map, right click to zoom out



Zoom Area – Click, hold, drag and release to create window (use Zoom to Full-Extents or Zoom In/Out, if you have zoomed in too far)



Pan – Used to move around the map in any direction or to set specific From and To points on the map



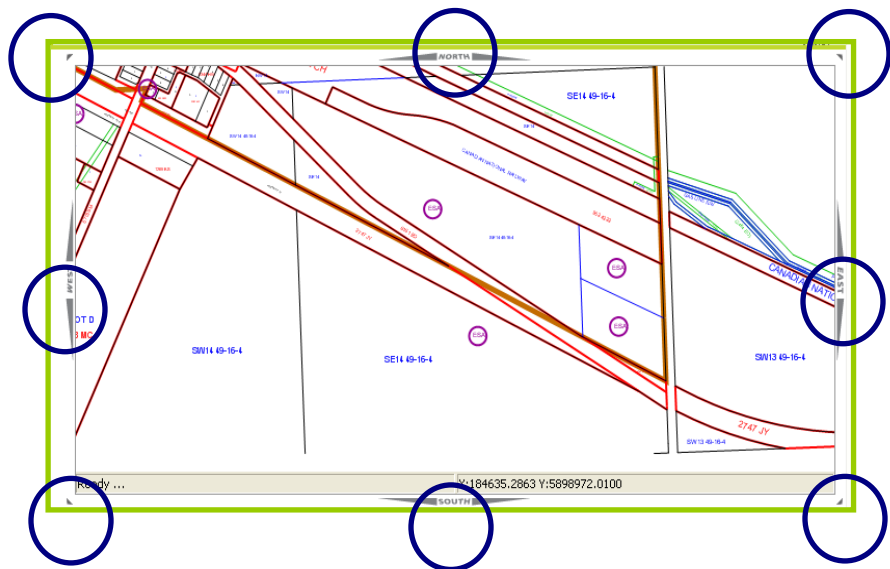
Measure Map – Used to measure the distance between two points on the map, click and hold a line, the distance, in metres, will be displayed along the Status Line



Magnifying Glass – Left click to increase magnification, right click to decrease magnification (to disable, select another tool)

Tip:

To quickly move around the map, click the arrow at the side or corner to move in the desired direction.



Map Search – Alberta Township System (ATS)

The Alberta Township System (ATS) format is as follows:

MER - (Meridian)	west of the 4 th , 5 th or 6 th
RGE - (Range)	1-30
TWP - (Township)	1-126
SEC - (Section)	1-36
[QTR] - (Quarter Section) [optional]	N, S, E, W, NE, NW, SE, SW

Alberta Environment and Parks

The ESA marker represents an approximate location of a site where the Government of Alberta has received scientific and/or technical information. The marker is an arbitrary, 40 meter diameter circle centered on the property for which this information is attached. For locations or other site information, see the document results table.

Spatial Search provided by the Alberta Land Titles SPIN 2 System

Search Form **Map Search**

A designated location identifies a site where Alberta Environment and Parks has received scientific or technical information for that site and does not imply anything regarding the current state or condition of the site. Please refer to the studies and reports to determine the condition of the site.

ATS

Meridian W - 4
 Range 20
 Township 28
 Section 27
 [Quarter] NW
 Search

NE28 28-20-4
 NW28 28-20-4
 NE27 28-20-4

COMPRESSOR SITE

Click and drag to pan. X:156873.5787 Y:5698053.9709

Map Views Map Information Map Navigation Map Tools

Tip: Searches made to the quarter section will show a marker in the centre of the quarter section (as in the example). Reclamation certificates are often filed to the Legal Subdivision (LSD), and will be displayed to the appropriate LSD location (as on the adjacent quarter section - W4;20;28;27;;10).

Map Search - Plan Block Lot (PBL)

The Plan/Block/Lot format is used to search for documents within a Plan of Survey or a Condominium Plan.

Plan	seven-character alphanumeric value
Block/Unit/Parcel	four-character alphanumeric value
Lot	six-character alphanumeric value
**Plan is mandatory, Block and Lot are optional	

Alberta Environment and Parks

The ESA marker represents an approximate location of a site where the Government of Alberta has received scientific and/or technical information. The marker is an arbitrary, 40 meter diameter circle centered on the property for which this information is attached. For locations or other site information, see the document results table.

Spatial Search provided by the Alberta Land Titles SPIN 2 System

Search Form **Map Search**

A designated location identifies a site where Alberta Environment and Parks has received scientific or technical information for that site and does not imply anything regarding the current state or condition of the site. Please refer to the studies and reports to determine the condition of the site.

> ATS
 > **PBL**
 Plan: 8110738
 Block: 1
 Lot: 17

Address
Place Name
Coordinate
Help with Map

Ready -- X:71549.1026 Y:5644444.0988

Map Views Map Information Map Navigation Map Tools

Map Search – Address

The system displays a map centered around the requested area. The municipal address search will NOT provide the exact positioning of a parcel at that address. It will generate a map with a viewing area of approximately 200 metres, with the address as the center of the map. Please note this is a third party feature and not in control of Alberta Environment and Parks.

Tip: A list of acceptable values will be displayed as you type to assist with the correct format of the street name, street type and municipality.

Alberta Environment and Parks

The ESA marker represents an approximate location of a site where the Government of Alberta has received scientific and/or technical information. The marker is an arbitrary, 40 meter diameter circle centered on the property for which this information is attached. For locations or other site information, see the document results table.

Spatial Search provided by the Alberta Land Titles SPIN 2 System

Search Form **Map Search**

A designated location identifies a site where Alberta Environment and Parks has received scientific or technical information for that site and does not imply anything regarding the current state or condition of the site. Please refer to the studies and reports to determine the condition of the site.

> ATS
 > PBL
 > **Address**
 Number: 1075
 Street Name: 7
 Street Type: Street
 Quadrant: SE
 Municipality: CALGARY

Place Name
Coordinate
Help with Map

Ready -- X:66519.0675 Y:5652482.9997

Map Views Map Information Map Navigation Map Tools

Map Search - Place Name

The system displays a map centered around the specified place name. NOTE: These place names are sourced from a SPIN2 table. The location may not be the physical centre of the place, but the logical centre. (e.g. The downtown corridor when finding "Edmonton")

Tip: To assist with selecting the correct place name, a list of acceptable values will be displayed as you type.

The screenshot shows the Alberta Environment and Parks Map Search interface. The search form on the left has "Place Name" selected, and "Holden (Village)" is entered in the search field. The map displays a grid of streets and land parcels, with a large parcel labeled "HOLDEN" and several smaller parcels labeled "NE14 49-16-4" and "SE14 49-16-4". The interface includes a search form, a map, and a toolbar with navigation and zoom controls.

Map Search - Coordinates

The system displays a map centered around the specified coordinates. Two types of coordinates can be used: 10TM X,Y and Latitude/Longitude. Latitude and Longitude coordinates have to be entered in degree-decimal format (e.g., 53.8584, 112.9435).

The screenshot shows the Alberta Environment and Parks Map Search interface. The search form on the left has "Coordinate" selected, and the X-Y coordinate "99400" and "5933125" is entered. The map displays a grid of streets and land parcels, with several parcels labeled "ESA". The interface includes a search form, a map, and a toolbar with navigation and zoom controls.

Reclamation Document Search

Using Search Form

All reclamation certificates are based on the Alberta Township System (ATS).

The Alberta Township System (ATS) format is as follows:

MER - (Meridian)	west of the 4 th , 5 th or 6 th
RGE - (Range)	1-30
TWP - (Township)	1-126
SEC - (Section)	1-36
[QTR] - (Quarter Section) [optional]	N, S, E, W, NE, NW, SE, SW
[LSD] - (Legal Subdivision) [optional]	1-16

Tip:

[] denotes that quarter section and legal subdivision are optional

Searching at a Section level will display all sites within the Section. Entering the quarter section or legal subdivision could result in missed documents.

ATS Search









[▶ SHOW HELP](#)

W - - - - [] - []

Format: MER-RGE-TWP-SEC-[QTR]-[LSD]

[] denotes that the quarter section and legal subdivision are optional.

Instead of the site name, the Search Results table displays 'Reclamation' in the name cell.

Search Results		4 Result(s)	
▶ SHOW HELP			
Name	Address	View Map	View Docs
Reclamation	10-11-39-14-4		
Reclamation	16-11-39-14-4		
Reclamation	6-11-39-14-4		
Reclamation	11-11-39-14-4		

The site name is displayed in the Description field in the Document Results table.

Document Results

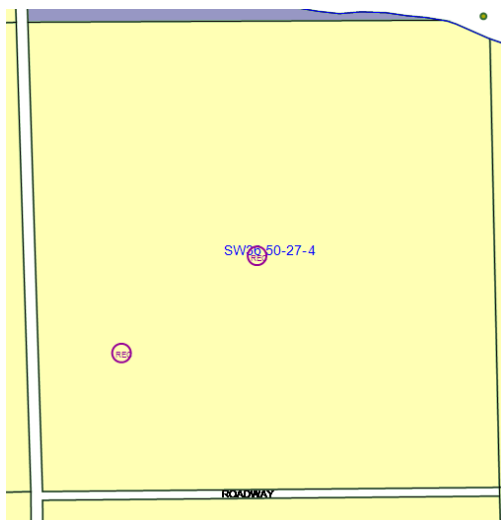
2 Result(s)

[▶ SHOW HELP](#)

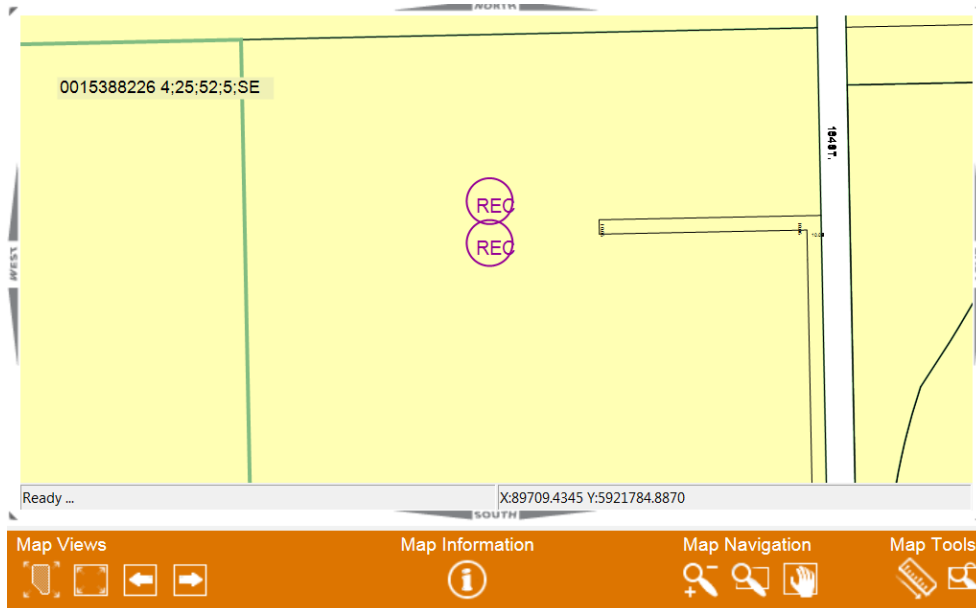
Select	Name	Description	File Type	File Size (MB)	Date
<input type="checkbox"/>	Reclamation	Reclamation Certificate Documentation - VOYAGER PROVOST 10-11-39-14 WELL	pdf	0.12	7/10/1990
<input type="checkbox"/>	Reclamation	Reclamation Application Documentation - VOYAGER PROVOST 10-11-39-14 WELL	pdf	0.68	11/4/1988

Using Map Search

Unlike ESA documents, reclamation certificates are mapped based on the centre of the quarter section or the centre of the legal subdivision, and are not tied to the land title. The example below shows a reclamation certificate file mapped to the centre of W4;27;50;36;SW, and another reclamation certificate file mapped to the centre of W4;27;50;36;;LSD4.



- When multiple files exist on a property of interest, the markers are offset for display.



- Selecting any one of the offset markers will return all files associated with the property of interest

Search Results 2 Result(s)

[▶ SHOW HELP](#)

Name	Address	View Map	View Docs
Reclamation	8-5-52-25-4		
Reclamation	8-5-52-25-4		

Download Complete ESA List

This function is available from the Search Form tab. Clicking on the “Download Complete ESA Site List” tab will bring up a screen asking if you want to open the csv file or save it to your computer.

The csv file can be saved in csv format or opened in Excel and saved as an Excel file for further data manipulation. The ESRD File Number is the file number that the Department has associated with the site, and includes sites with ESA’s on file, as well as sites with reclamation certificates. The csv file includes a list of all sites that ESAR can currently display, and includes basic information like file number, operation name, file type (PST, CSU, SCD, REC), the legal land location (LLD) as either PBL or ATS coordinates, the number of documents for each site that is available on ESAR, the Land Titles LINC number (when available), and the 10TM coordinates for spatial mapping.