

# On-line Tools: Data – Canada Lands Surveys

<http://www.nrcan.gc.ca/earth-sciences/geomatics/canada-lands-surveys/11092>



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## Earth Sciences

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## Data – Canada Lands Surveys

On this page find how to access survey information and data for Canada Lands.

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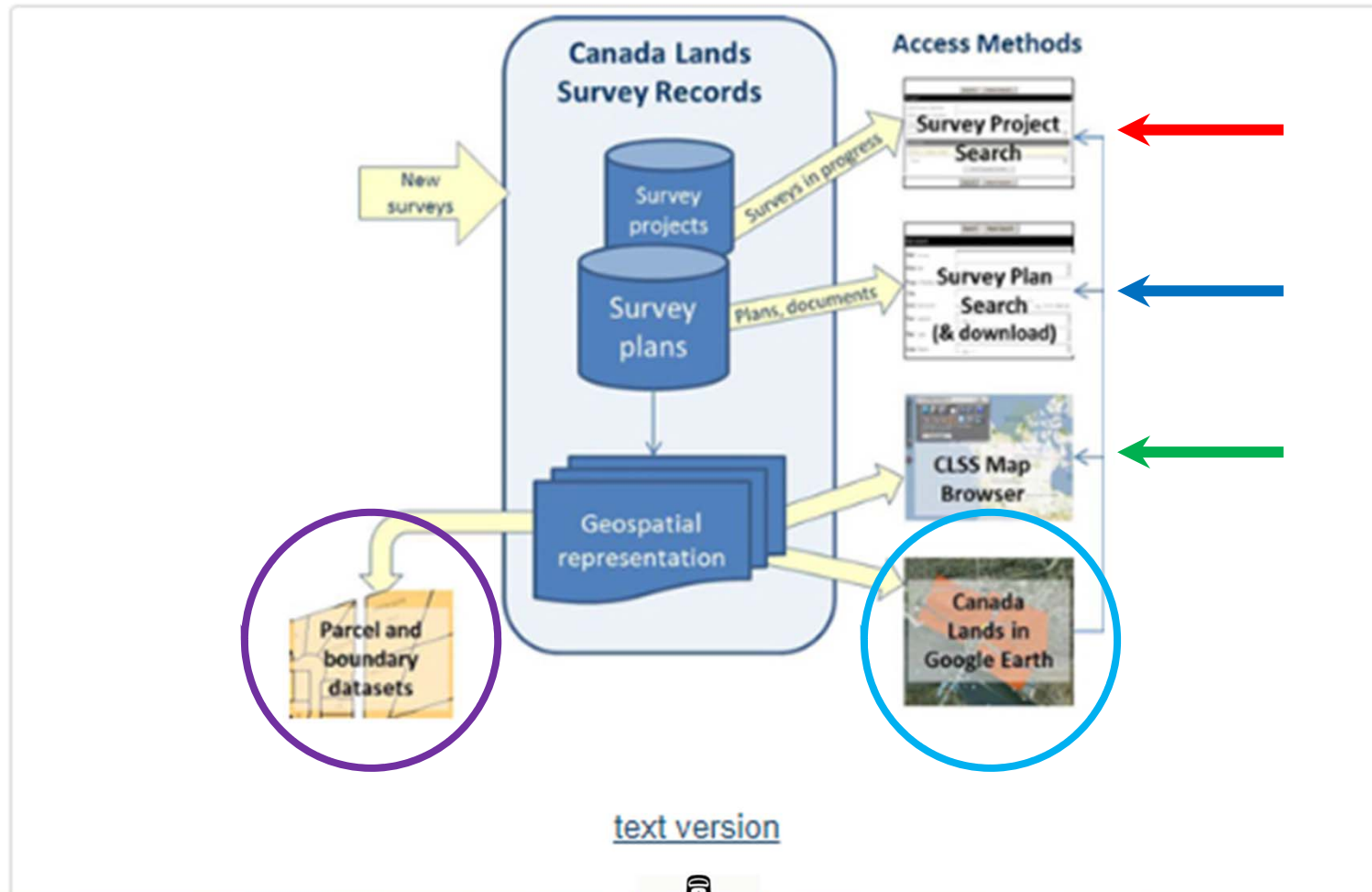
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## Data Overview



# Google Earth: Data – Canada Lands Surveys

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## Canada Lands in Google Earth



Google Earth

EARTH FOR CHROME EARTH PRO ON DESKTOP RESOURCES

## Earth Pro on desktop

Create maps with advanced tools on PC, Mac, or Linux.

- Compute distances and areas using measurement tools
- Visualize, manipulate and export GIS data
- Use Movie Maker to produce media collateral
- Manipulate and export GIS data
- Go back in time with historical imagery

DOWNLOAD

3. Zooming in further will transition the display to parcel level data

4. Clicking on the place marks at the centre of each parcel will display and link to further cadastral information.



# Google Earth: Data – Canada Lands Surveys

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The screenshot displays the Google Earth web interface. The main map shows a 3D view of the Earth with Canada highlighted in yellow. The left sidebar contains several panels:

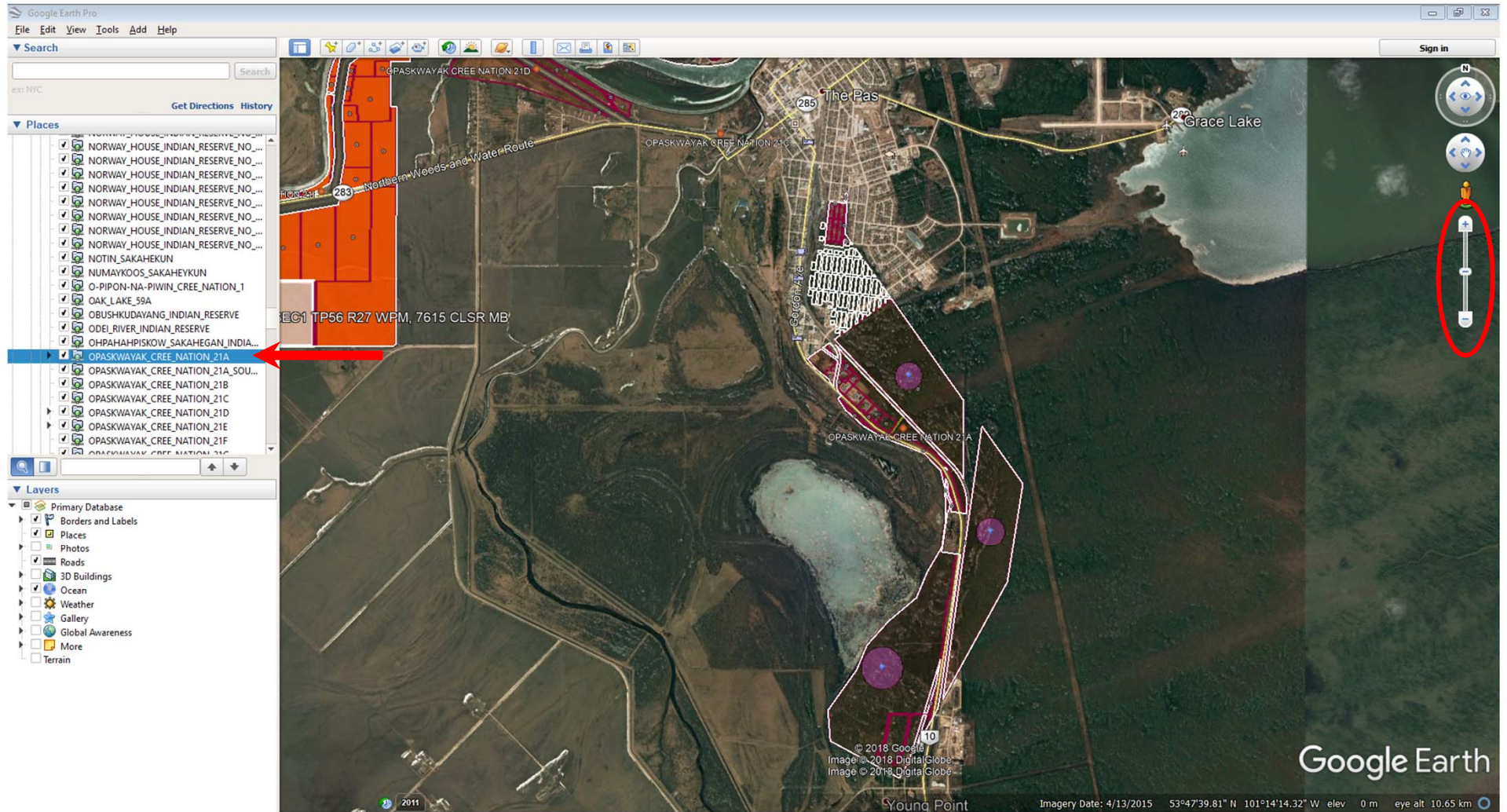
- Search:** Includes a search bar and a "Sign in" button.
- Places:** A list of saved locations. A red circle highlights the "Canada Lands" folder, which is expanded to show a list of provinces and territories: ALBERTA, BRITISH COLUMBIA, MANITOBA, NEW BRUNSWICK, NEWFOUNDLAND & L..., NORTHWEST TERRITO..., NOVA SCOTIA, NUNAVUT, and ONTARIO.
- Layers:** A list of map layers including "Primary Database", "Borders and Labels", "Places", "Photos", "Roads", "3D Buildings", "Ocean", "Weather", "Gallery", "Global Awareness", and "More".

The bottom of the map shows the following text: "US Dept of State Geographer © 2013 Google © 2009 GeoBasis-DE/BKG Data SIO, NOAA, U.S. Navy, NGA, GEBCO". The Google Earth logo is in the bottom right corner. The status bar at the bottom indicates coordinates "60°00'00.02" N 95°00'00.01" W" and "eye alt 11001.00 km".



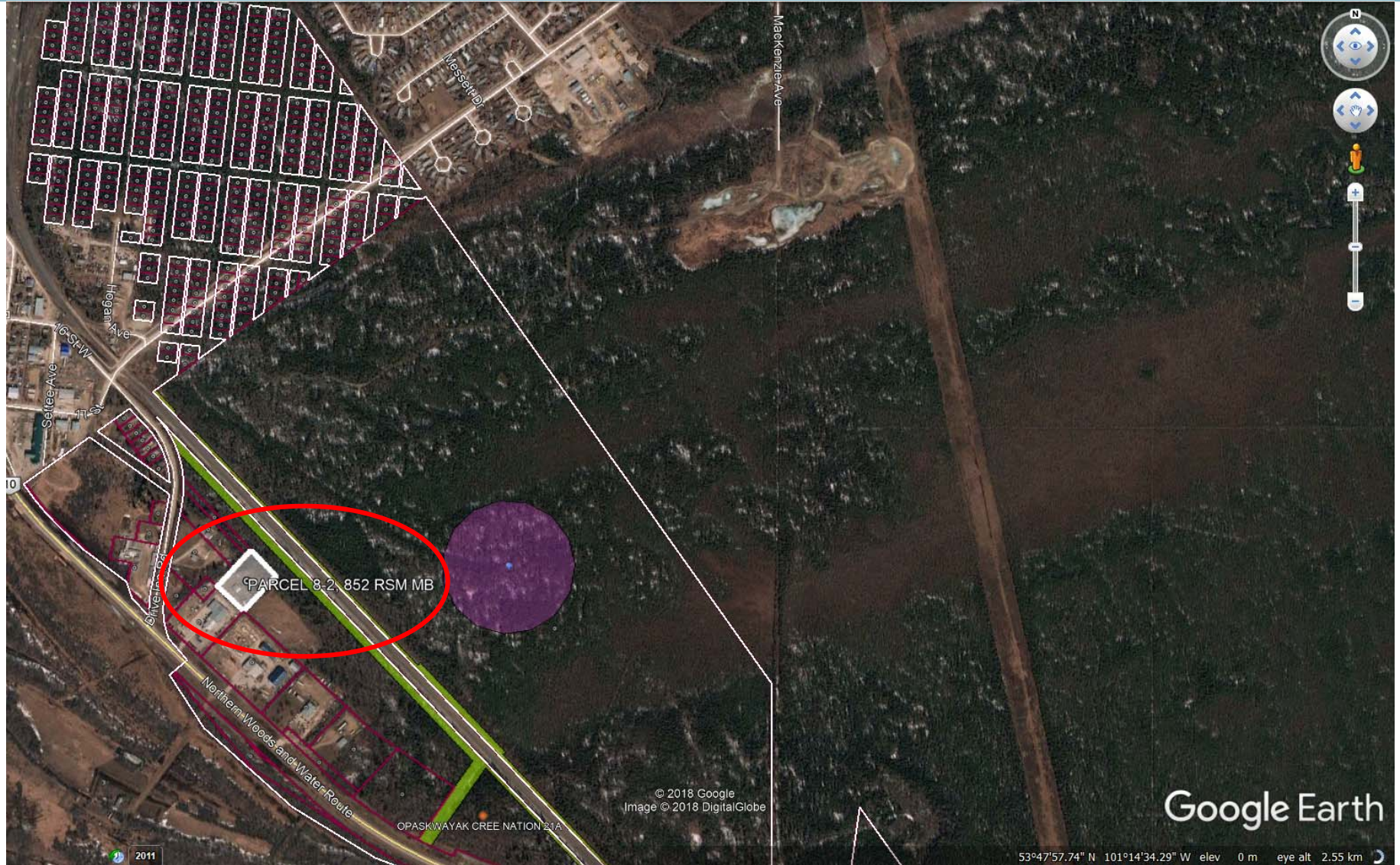
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# Google Earth: Data – Canada Lands Surveys

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The screenshot displays the Google Earth interface with a list of places on the left and a detailed parcel information window on the right. The 'Places' list includes various Indian reserves and Cree nations, with 'OPASKWAYAK\_CREE\_NATION\_21A' selected. The 'Layers' panel shows the 'Primary Database' layer expanded, with 'Borders and Labels' and 'Places' checked. The parcel information window, titled 'PARCEL 8-2, 852 RSM MB', is from the Government of Canada Surveyor General Branch. It includes a table with the following data:

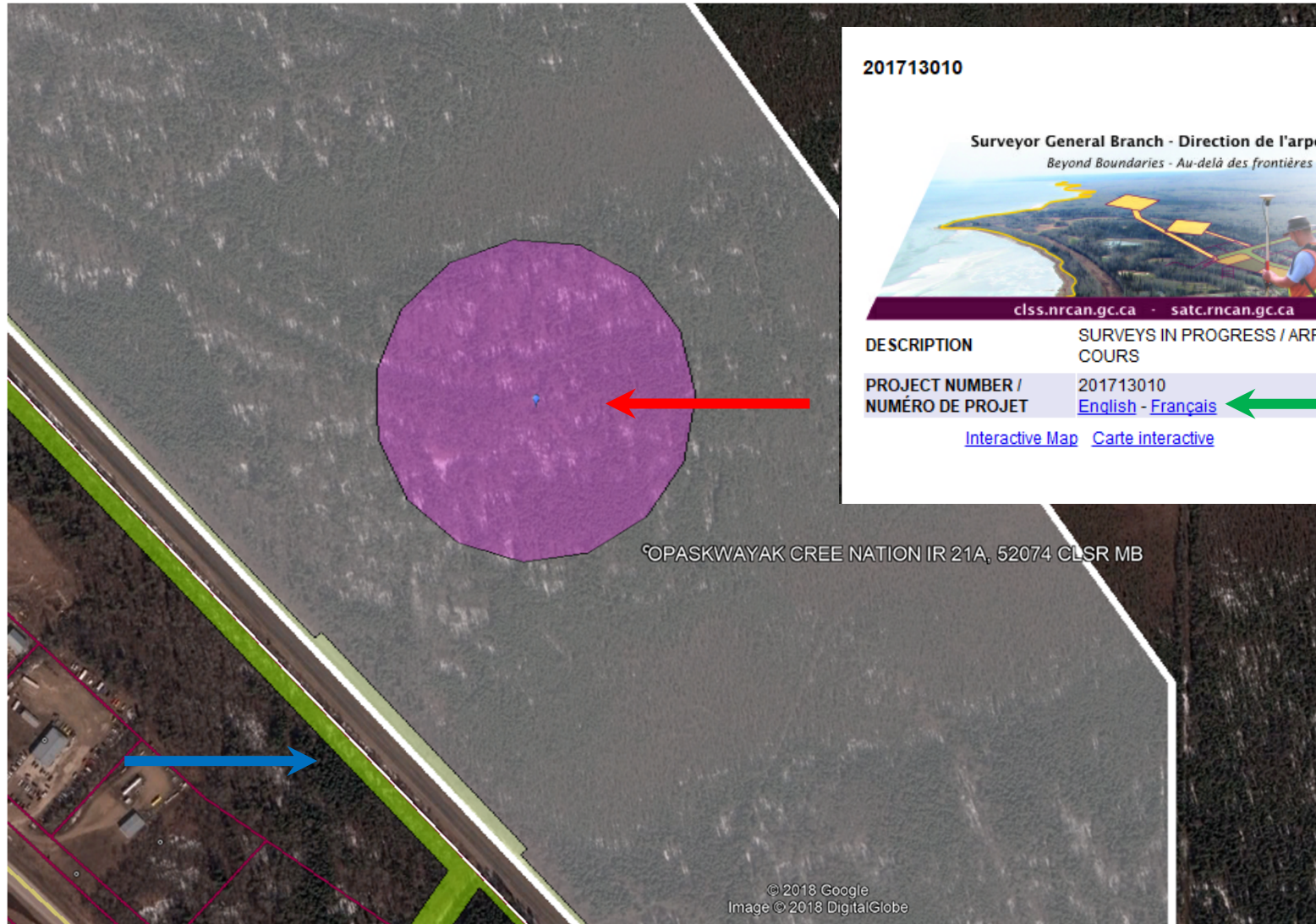
DESCRIPTION	LAND PARCEL / PARCELLE DE TERREIN
NRCAN PIN / NIP RNCAN	1086940
PARCEL DESIGNATOR / DESIGNATION DE PARCELLE	PARCEL 8-2
PLAN	852 RSM MB
ADMINISTRATIVE AREA / REGION ADMINISTRATIVE	OPASKWAYAK CREE NATION 21A / RÉSERVE OPASKWAYAK CREE NATION NO 21A

Below the table are links for 'Download Digital Cadastral Data / Téléchargement de données cadastrales numériques' and 'Interactive Map / Carte interactive'. The 'Canada' logo is visible in the bottom right of the window. A purple circle is overlaid on the map in the bottom right corner.



# Google Earth: Data – Canada Lands Surveys

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201713010

Surveyor General Branch - Direction de l'arpenteur général  
*Beyond Boundaries - Au-delà des frontières*



[cls.nrcan.gc.ca](http://cls.nrcan.gc.ca) - [satc.nrcan.gc.ca](http://satc.nrcan.gc.ca)

DESCRIPTION SURVEYS IN PROGRESS / ARPENTAGE EN COURS

PROJECT NUMBER /  
NUMÉRO DE PROJET 201713010  
[English - Français](#)

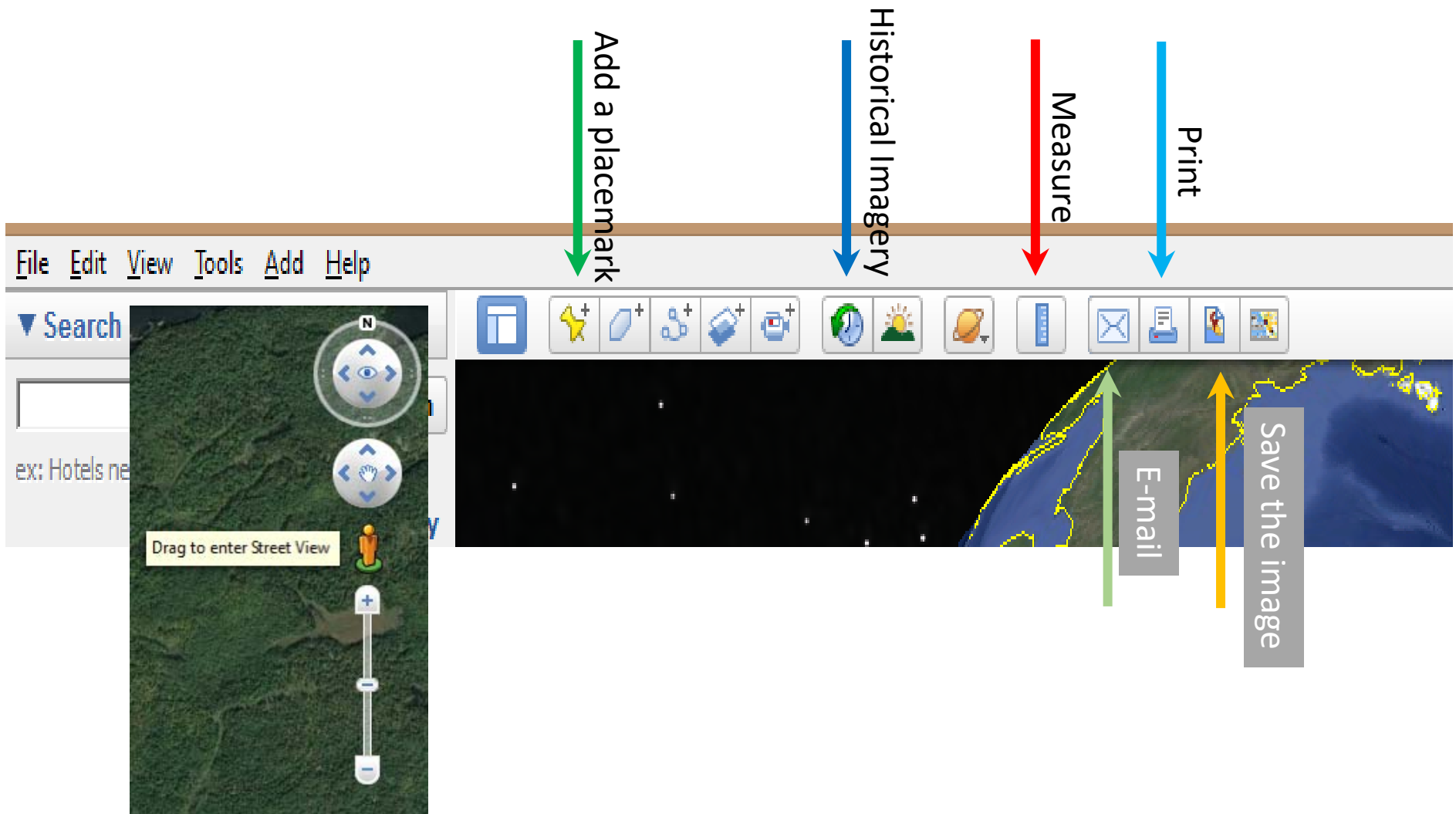
[Interactive Map](#) [Carte interactive](#)





# Google Earth: Data – Canada Lands Surveys

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# Cadastral Dataset: Data – Canada Lands Surveys

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## Canada Lands Digital Cadastral Data

Canada Lands Digital Cadastral Data provides the cadastral parcel framework for specified Canada Lands. This cadastral line and parcel structured vector data is designed and suited for Geographic Information Systems (GIS) application.



*By using this data, it is important to understand and accept that the data is not to be used for defining boundaries. Administrative decisions should be based on legal documents and legal survey plans.*

The datasets are updated when new survey plans are recorded in the Canada Lands Survey Records (CLSR). Frequent visits to this site are recommended.

The links below will guide you to the FTP locations where you can freely download the cadastral datasets. Please contact your regional office for questions pertaining to the data.

*By downloading this data, you agree with the [OPEN GOVERNMENT LICENCE - CANADA](#)*

[Links to FTP directories by province or territory to download Canada Lands digital cadastral datasets:](#)

## [Canada Lands in Google Earth](#)


















# Cadastral Dataset: Data – Canada Lands Surveys

<http://www.nrcan.gc.ca/earth-sciences/geomatics/canada-lands-surveys/11092>

## Index of /ess/sgb\_pub/sgb\_datasets/

 [\[parent directory\]](#)

	Name	Size	Date Modified
	<a href="#">DAG_Accord_de_licence.rtf</a>	57.7 kB	4/3/06, 9:00:00 PM
	<a href="#">SGB_License_Agreement.rtf</a>	42.5 kB	3/30/06, 8:00:00 PM
	<a href="#">ab/</a>		3/7/18, 4:08:00 AM
	<a href="#">bc/</a>		2/11/18, 4:15:00 AM
	<a href="#">mb/</a>		4/27/18, 5:08:00 AM
	<a href="#">nb/</a>		5/12/16, 9:00:00 PM
	<a href="#">nl/</a>		11/19/13, 8:00:00 PM
	<a href="#">ns/</a>		2/6/18, 8:00:00 PM
	<a href="#">nt/</a>		6/9/16, 9:00:00 PM
	<a href="#">nu/</a>		6/14/18, 8:55:00 AM
	<a href="#">on/</a>		2/16/18, 10:38:00 AM
	<a href="#">pe/</a>		7/16/17, 9:00:00 PM
	<a href="#">qc/</a>		3/14/18, 5:26:00 AM
	<a href="#">sk/</a>		6/10/18, 5:18:00 AM
	<a href="#">yt/</a>		6/14/16, 9:00:00 PM





# Cadastral Dataset: Data – Canada Lands Surveys

<http://www.nrcan.gc.ca/earth-sciences/geomatics/canada-lands-surveys/11092>

## Index of /ess/sgb\_pub/sgb\_datasets/mb/OPASKWAYAK\_CREE\_NATION\_21A/

 [\[parent directory\]](#)

Name	Size	Date Modified
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 <a href="#">OPASKWAYAK_CREE_NATION_21A_SHP.zip</a>	191 kB	3/21/18, 12:15:00 PM



# On-line Tools: Data – Canada Lands Surveys

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## Accessing the Canada Lands Survey Records

The most suitable method for accessing records depends on the task at hand. The following table compares four methods.

Yes

Task	<a href="#">Survey Plan Search</a>	<a href="#">Survey Project Search</a>	<a href="#">CLSS Map Browser</a> (Note 1, 2)	<a href="#">Canada Lands in Google Earth</a>
Find a plan – by descriptors	Yes	-	Yes	-
Find a plan – by map location	-	-	Yes	Yes (Note 3)
Download a plan (Note 4)	Yes	-	Yes	
Research survey plan history	Yes	-	Yes (Note 5)	-
Check for active survey projects and their status	-	Yes	Yes (Note 5)	Yes (Note 6)
View parcels with surveys in progress	-	-	Yes (Note 6)	Yes (Note 7)
Download cadastral dataset	-	-	-	Yes (Note 3)
Create custom PDF maps	-	-	Yes	-



# On-line Tools: Data – Canada Lands Surveys

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## **SGB Survey Project Search website:**

<http://clss.nrcan.gc.ca/clss/project-projet/search-recherche>

## **SGB Survey Plan Search website:**

<http://clss.nrcan.gc.ca/clss/plan/search-recherche>

## **SGB Canada Lands Survey System – CLSS Map Browser:**

<http://clss.nrcan.gc.ca/map-carte-eng.php>

## **SGB Data – Canada Lands Surveys:**

<http://www.nrcan.gc.ca/earth-sciences/geomatics/canada-lands-surveys/11092>

## **Google Earth:**

<https://www.google.com/earth/>

