



Integrated Land Management Bureau

Integrated Land and Resource Registry (ILRR)



Petroleum, Natural Gas, and Geothermal Reference Guide

The ILRR is:

A spatially enabled integrated register of over 250 different types of Crown land interests and tenures, regulated uses, land and resource restrictions and reservations (e.g. parks, mineral reserves). In addition to the rights and interests, reference layers available in the ILRR include:

- Crown land parcels and private land parcels where available. Survey parcel information can be accessed using the "Survey Parcel Search" query, the Custom Query or the map viewer.
- Administrative boundaries including forest districts and regions are available in the map viewer.
- Base map information, including TRIM topography and grids (e.g. NTS, BCGS, PNG grid).

Why use the ILRR?

- Access comprehensive current land and resource information in minutes, instead of days or weeks.
- A real time acquirer takes interest information from the Ministry of Energy Mines and Petroleum Resources tenure systems and the Oil and Gas Commission IRIS system and registers it in the ILRR (target within 30 minutes) allowing you to immediately view and status the interests against other requested and active interest.
- Determine the current status of the land (Crown and private).
- Identify if further historical research may be necessary, and then use ILRR information to locate history in systems such as the Land and Resource Data Warehouse, and BC Online (land titles, personal property registries, etc.).
- Identify potential land use conflicts.
- Supports:
 - land planning and treaty negotiations;
 - inter-agency referral processes;
 - applications for interests in land; and
 - emergency planning and response.
- Faster, more consistent decision making using common information.
- Reduced risk in decision making.
- Quickly generate queries, maps or reports.

Petroleum & Natural Gas Act interests

- Drilling licences
- Natural Gas leases
- Petroleum & Natural Gas permits
- Petroleum leases
- Petroleum & Natural Gas leases
- Petroleum & Natural Gas facility temporary permits
- Oil and gas pipeline temporary permit
- Petroleum & Natural Gas well authority

Geothermal Resource Act interests

- Geothermal permit
- Geothermal lease

Other petroleum production interests

- Land Act interests and rights of way associated with petroleum production (e.g. energy production operating agreements, Crown grants, leases, licences)
- Well site survey parcels in the map viewer

Other interests in the ILRR

- Coal licences, leases and reserves
- Contaminated sites
- Ecological reserves
- Forest recreational sites, forest roads, forest tenures
- Guide outfitter areas
- Heritage Conservation Act sites
- Land Act agreements, Crown grants, inclusions, inventories, leases, licenses, permits, reserves, right-of-ways, transfer of Administrative control.
- Mineral and placer claims, leases and reserves
- Park designations
- Protected area designations
- Range Act interests
- Traplins
- Water Act interests
- First Nations statement of intent areas.

HINTS

- If your query results fail to appear, your computer may be set to block pop-ups so enable them from the ILRR.
- To view the Petroleum Natural Grid (PNG) or Peace River Block grids on the map, select the map **layer** legend, open the **Base Topography group**, and turn on the PNG grids by clicking in the box.
- To status by PNG grid, select **Custom Status**, select **Location**, then select **Grid** and enter the grid type.
- To view large interests and large reserves in the ILRR set your map scale to 1:300,000 hectares.
- Well sites survey information is found in the **Crown land parcels (Tantalus)** layer in the map viewer.

Query Interest Record –quickly look up a specific forest or any other right or interest on the land

1. Enter a unique identifier for your interest: (a) **ILRR interest identifier**; (b) for *Petroleum Natural Gas Act* interests select “**petroleum tenures**” and enter the number, lease application number or reserve site number; or (c) for *Land Act* interests select “**Crown land tenures and interest**” and enter file number or disposition transaction SID.
2. From the **summary report**, link to detail report for the interest, create a status report, or link to map of interest.

1 Interest Record(s) found.

Printer Version

Map Viewer Create Status Report

Indicates that the list may be sorted by this column by clicking on the column header.

Select	ILRR Interest Identifier	Issuing Agency	Business Identifier	Status	Type	Responsible Agency
<input type="checkbox"/>	296186	MEM	Title # : 47047 TITLE NUMBER ID: 47047	ACTIVE	PNG-LS	MEMPR

Click on “ILRR Interest identifier” to see interest detail.

Click on “Create Status Report” to do a status

Status of petroleum natural gas licence 47047 found 43 other interests within 1000 m

Interest	
ILRR Interest Identifier:	296186
Interest Status:	ACTIVE
Issuing Agency Identifier:	5
Sensitive Record:	N
Interest Type:	PETROLEUM AND NATURAL GAS LEASE
DPR Registry Name:	OIL AND GAS REGISTRY
DPS System ID:	PETROLEUM TITLES ONLINE
Interest Description:	
Issuing Agency Description:	Ministry of Energy and Mines
Issuing Agency System ID:	47047
Responsible Agency Description:	Ministry of Energy, Mines and Petroleum Resources
Interest Area in Hectares:	267
Area Calculated:	N
Conditions and Restrictions:	
Interest Date:	1996/10/23
Request Date:	
Term Start Date:	1996/10/23
Term End Date:	2006/10/21
Term Duration:	10
Term Duration Units:	YEARS
Term Details:	
Business Keys	
Title #	47047
TITLE NUMBER ID	47047
Interest Holders	
Name:	ENCANA OIL & GAS CO. LTD.

44 Interest Record(s) found.

Printer Version

Map Viewer Create Status Report

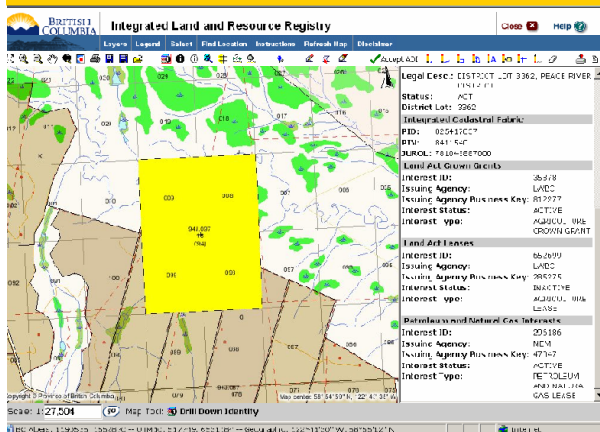
Indicates that the list may be sorted by this column by clicking on the column header.

Select	ILRR Interest Identifier	Issuing Agency	Business Identifier	Status	Type	Responsible Agency
<input type="checkbox"/>	176699	LWBC	Disp Trans SID : 821452	ACTIVE	MISCELL-RN	MAL
<input type="checkbox"/>	35588	LWBC	Disp Trans SID : 285265	ACTIVE	AGRICUL-CG	MAL
<input type="checkbox"/>	35589	LWBC	Disp Trans SID : 285270	ACTIVE	AGRICUL-CG	MAL
<input type="checkbox"/>	296186	MEM	Title # : 47047	ACTIVE	PNG-LS	MEMPR
<input type="checkbox"/>	797327	MEM	Title # : 44391	INACTIVE	OIL&GAS-PM	MEMPR
<input type="checkbox"/>	794280	MEM	Title # : 22944	INACTIVE	OIL&GAS-PM	MEMPR
<input type="checkbox"/>	793723	MEM	Title # : 22122	INACTIVE	OIL&GAS-PM	MEMPR
<input type="checkbox"/>	791874	MEM	Title # : 20195	INACTIVE	OIL&GAS-PM	MEMPR
<input type="checkbox"/>	771127	MEM	Title # : 22272	INACTIVE	OIL&GAS-PM	MEMPR
<input type="checkbox"/>	732899	MEM	Title # : 20065	INACTIVE	OIL&GAS-PM	MEMPR

Custom Query – create, save, and share custom queries based on your needs

- Select up to 7 parameters: interest type, interest agency, location, term or other date, interest holder, status, size.
- Save your query to “**My Queries and Notifications**”. Run, modify, copy, or delete your query at any time.
- Share your query parameters with another IDIR or BCeID user.
- Create a notification based on your query and have the ILRR notify you of changes in your area of interest.

Map Inquiry – spatially query interests, produce maps, select an “area of interest” for a land status



- View information on 250 different interests.
- Turn on and off any interest, administrative boundary, survey parcel or base layer (e.g. turn off everything but Petroleum Natural Gas Act interests, coal, TRIM topology, PNG grid).
- Drill down and generate list of interests at that point.
- Import a shape file, select a polygon, or draw a polygon to create an AOI (area of interest) then accept the AOI and generate a status report.
- View information on private land (PID, Jurol, legal description).
- Use edit tools to customize your map view or generate a map complete with legend.
- Save a map query session to your computer for later use.

Survey Parcel Search – Crown land PIN, private land PID, BC Assessment Jurol, and legal description