

## INTEGRATED LAND AND RESOURCE REGISTRY

### System Release 4 Highlights

The focus of release 4 has been on adding functionality, improving usability in response to suggestions from users, and enhancing web based help.

As the ILRR grows and evolves we have been busy fixing many of the bugs that undoubtedly show up in any new application. These fixes are completed with thanks to users who have been patient with the ILRR and who have provided us with information for updating the system.

#### Changes made to the ILRR map viewer in response to user suggestions include:

- Orthophotos layer now available in map viewer
- Changed default ILRR interest settings (large areas are defaulted "off") to improve screen definition
- All First Nation information has been grouped together in one folder (e.g. statement of intent, reserves, etc)
- Administrative Boundary layers added (Mascot Monuments, and School Districts)
- Added ability to load "large" shape files
- BC government users, with approved full security access to view archaeology data, can view unbuffered location geometry sites

#### Enhancements to the ILRR application include:

- Addition of 15 new Crown interests including:
  - commercial development agreement
  - commercial recreation inventory
  - conservation study area designation
  - First Nations licence
  - transportation certification of purchase
  - waterpower Crown grant, waterpower lease
  - waterpower licence, waterpower permit, waterpower reserve notation; waterpower right of way
  - wildlife management designation
  - windpower licence, windpower permit
  - Transfer of Admin/Control
- Link tables developed to support search for survey parcels, by legal description and reporting on private land

#### We continue to make Improvements to on-line help:

- Web training modules content updated and new voice modules created
- New map viewer module on creating an "area of interest"

### Did you know?

- There are now **263** different kinds of Crown land **interests** recorded in the ILRR
- ILRR contains **670,000** Crown land interest records
- **30,000 updates** are recorded each week
- There are now users in over **100 organizations** using the ILRR including forests, mining, oil and gas, environmental, educational, First Nations, surveyors, municipal governments, etc.

#### Dave Chater, Director, Integrated Registry Branch



We are now half way through the last year of ILRR development. All systems are a go for project completion on time and on budget, including: delivery new system functionality, planned data quality improvements and implementation of legislation in the Spring 2007 session to create the ILRR as province's legal register of Crown land rights and interests.

Although project work continues, the ILRR is already in full operation. We were able to secure Treasury Board approval for operational funding for ongoing staff support and maintenance to support the ILRR.

We are getting strong support from government and industry users of the ILRR. We are also getting suggestions for improvements and are making changes in response. Many of the Phase 4 changes to the map viewer were done in response to your suggestions. The next release of the ILRR is this Fall so keep sending in your suggestions.

#### ILRR User Hints

If you want to know if something changes in a specific area (e.g. holder, or interest), save a "**custom query**" and create a notification. The ILRR sends an email if there is a change. Custom query parameters can be shared with other users.

Using the ILRR map viewer "Save Session" tool 

- Create your own custom views (interest and reference layers, symbology, and specific geographic area) and save your session. Your settings will be available when you reopen the saved session.
- Save a session before creating your area of interest (AOI). This allows you to open up the saved session and do more work in that area, or run a new AOI if the first query does not give you the results you expected.

 Accept AOI



## Project Status Report

**Rosa Munzer,**  
Manager Operations and Projects

Industry and government users are embracing the ILRR. I was honoured to hear an attendee at a forest industry conference a few weeks ago tell me that learning about the ILRR and its capability had made his cost of attending the conference worth while.

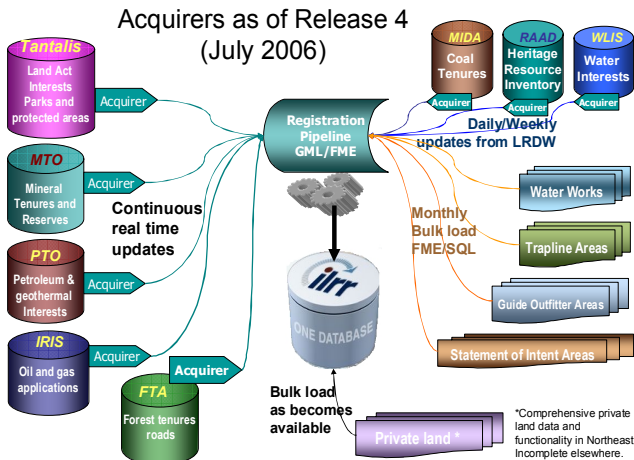
Some of the planned Fall 2007 enhancements include additional of MOF silviculture legal obligations, and the ability to report on administrative boundaries through the custom query. We are working on the Legislation to establish the ILRR as the legal register for Crown lands interests and on a mechanism for making the ILRR digital interest information available to external users.

I will be leaving the ILRR project effective July 4, 2006. I want to thank everyone who contributed to making the ILRR a reality: my ILRR project team colleagues (Dave Chater, Scott, MacPhail, Alvin Melton, Olga Kopriva, Judite Costa, Carrie Leonard, Roberta Laperriere, Stan Hoffmann, Louise Kadar); executive for supporting the project, our project team contractors (Sierra Systems Consulting, Forte Consulting, OA Solutions), our data cleanup team, and all of you who have worked with us from business requirements to using it.

## Data Currency

The majority of ILRR data is updated in real time (within minutes of being entered in the issuing agency's system) including *Land Act*, forests, petroleum and geothermal, oil and gas applications, and mineral interests.

Additional real time acquirers are being built to capture Crown land data that is currently bulk loaded. Private land information will be added as it becomes available from the Integrated Cadastral Information Society or municipalities.



## Data Improvement Status Report

**Scott MacPhail,**  
Manager Data Quality and Conversion

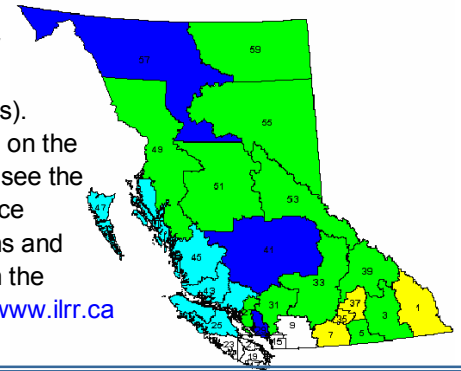


This is the second year of the ILRR partnership with interest granting agencies to improve data quality. In 2006/07, our focus is:

- Crown spatial and attribute records
- forest roads, revenue generating, and non-revenue generating tenure records
- oil and gas pipeline object links to tenure parcels, correcting operator information, and adding Petroleum and Natural Gas Act facilities
- petroleum geological zone information
- archaeology site information

The survey parcel fabric information on Crown and private land is critical to land statusing. The ILRR has been developing link tables that allow users to search by a Land Titles PID, a Crown parcel PIN, or any part of a legal description. With 8 different survey systems in BC, this has been a challenging task. The link table also enables the ILRR to report on what subdivisions are found within a primary parcel and the ownership of the survey parcels.

With release 4, link table data is now available for half the province (green areas). For more information on the data cleanup project see the data cleanup reference sheet or the questions and answers available on the project web site at: [www.ilrr.ca](http://www.ilrr.ca)



## User Comments

The ILRR has a lot of current, valuable data that we use to prepare applications on behalf of our Oil & Gas clients. We encourage participation from all government agencies to continue to provide and update their digital data on a regular basis. This project was a huge step in the right direction!

**Kelly Harrison, President, The Harrison Energy Group Inc.**

"The ILRR is my tool of choice for statusing Crown lands. Other IMF's offer information on specific ministries, but the ILRR permits me to status all ministry interests simultaneously, and creates my reports automatically. As the functionality of this program increases, it will assume an important role in the coordination of land uses in the province, and enable greater communication between the public and government institutions."

**Steffan Chmuryk, Resource Information Technician, Integrated Land Management Bureau, Fort St. John**

