



BC Ministry of Forests, Lands and Natural Resource Operations

– Integrated Land and Resource Registry (ILRR)

The ILRR is a spatially enabled, comprehensive register of legal interests, rights, designations, and administrative boundaries on Crown land. It also has information on land and resource restrictions and reservations (e.g. Parks) and locations of private land.

The primary goal of the ILRR is to assist government agencies and industry in quickly and accurately processing selected areas of interest on Crown Lands and processing requests for land and resource use such as oil and gas exploration and mineral claims.

Forte Consulting was a key member of the original consortium that designed and built the ILRR from 2003 to 2007. Since that time, Forte has been actively and continuously involved in supporting the ILRR application and database and have been the prime contractor responsible for ILRR system maintenance since 2008.

BUSINESS SOLUTION HIGHLIGHTS

The ILRR is a single source of reliable information for over 280 legal interests on Crown Land in British Columbia sourced from 19 rights granting government agencies. It provides visually represented information on a map that is available to users via a standard Web browser.

The ILRR contains information on:

- Crown land parcels (e.g. tenures, regulated uses, land use restrictions, reservations)
- Private land parcels (where available)
- Administrative boundaries (e.g. forest districts, park boundaries)
- Base map information (e.g. roads, water features, map grids)

TECHNOLOGY SOLUTION HIGHLIGHTS

The ILRR technical architecture utilizes the following components:

- Esri ArcSDE
- Internet Mapping Framework (IMF)
- XML
- Safe Software FME®
- WebADE
- Java / J2EE
- Subversion
- Oracle 11g / Designer / Application Server / WebLogic Server

