



HCL

hydrogeological consultants ltd.

MANAGEMENT

LICENSING

MONITORING

ABOUT HCL

HCL has been a leading service provider in the field of hydrogeology since 1969. Our team of hydrogeologists and technologists has extensive training and experience in instrumentation, computer modelling, and data analysis and interpretation. Since its inception, **HCL** has created and implemented thousands of comprehensive groundwater and surface water solutions throughout western Canada. From groundwater licensing to water source management, **HCL** also offers all-inclusive compliance monitoring programs, utilizing innovative technology to efficiently address the needs of industrial, agricultural, and municipal water supply development.

HCL



CONSULTING

The long-term sustainability of a water supply depends on **management** through reliable data and responsible decisions. A key part of a Corporate Water Management Program is a comprehensive review of regulations and policies related to any water source. **HCL** can assist in all aspects of your water management strategy, from the exploration phase through to testing, **licensing**, and the development of a long-term **monitoring** program, to help ensure optimum utilization of water resources.

SERVICES

- Groundwater Exploration
- Groundwater and Surface Water Licensing and Monitoring
- Regional Groundwater Assessments
- Water Well Investigations
- Aquifer Testing
- High-Quality Groundwater Assessments
- Water Well Drilling Supervision
- Water Well Design
- Domestic Water Well Testing



Energy



Municipal



Engineering



Agriculture



Environment



SAFETY

At **HCL**, we are committed to ensuring a safe and healthy workplace for all of our employees, subcontractors, and clients. We strive to create an incident-free workplace by providing quality training, proper equipment, and safe work procedures to all employees.

HCL maintains the following accreditations:

- ISNetworld
- ComplyWorks
- Avetta
- Certificate of Recognition (COR)

MONITORING DATA AT YOUR FINGERTIPS!



- Industry-Standard Sensors
- Real-Time Data
- Cellular/Satellite Transmission
- Battery / AC / Solar
- Tested to -40°C
- Compact and Robust Design
- Engineered in Canada



INNOVATION

Detect and mitigate failures in a matter of minutes, improve water management, and increase productivity.

HCL's Remote Telemetry Unit (RTU) is a cost-effective way to remotely monitor and collect groundwater and surface water data.

Customized notifications (sms/email) provide early detection of sensor malfunctions, water supply issues, and regulatory exceedances, allowing

HCL's clients to remain in compliance with governmental regulations.

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