



Dewatering of excavations in excess of 50,000 litres per day of groundwater requires a Permit To Take Water.

Dewatering of excavations and discharging the water to City sewers requires a Sanitary Sewer Use Agreement.

Engineering Services for Contractors

- **Permits To Take Water** – As part of our groundwater engineering services, we evaluate groundwater conditions, prepare the necessary documentation and application, and assist during the construction with monitoring and compliance issues.
- **Sanitary Sewer Use Agreements** – Our professional team can aid in assessing disposal options for discharging groundwater, help you navigate the application process to obtain a Sanitary Sewer Use Agreement and collect water samples for independent laboratory analysis to meet the requirements of the Sanitary Sewer Use Agreement.
- **Environmental Testing of Soil, Water and Air** – Our team of engineers, hydrogeologists and technologists provides the expertise needed by our clients to attain their project goals while ensuring that environmental issues are addressed. We provide a broad range of services that include Phase I and II Environmental Site Assessments, consultation and monitoring during underground storage tank and contaminated soil removal, and compliance testing and monitoring.
- **Geotechnical Services** – Construction monitoring with ongoing compliance testing reduces construction risks. Our dedicated field inspectors perform a range of construction monitoring services including compaction testing, concrete testing instrumentation and construction supervision.
- **QA/QC Materials Laboratory Testing** - Our laboratory currently carries certification from the Canadian Council of Independent Laboratories for Aggregate Quality Control (Type C), Aggregate Physical Property Testing (Type D), Superpave Aggregate Consensus Properties, and Category 'I' Intermediate Certification for Concrete Testing.

About Houle Chevrier Engineering Ltd.

Houle Chevrier Engineering Ltd. is an Ottawa based consulting engineering firm that provides specialist services in geotechnical, hydrogeological, and environmental engineering to contractors, builders, municipalities, engineering consultants, and other clients throughout Eastern Ontario.

The Houle Chevrier team has built a solid reputation in developing practical, cost effective and innovative solutions for small to major projects. From project conception and planning through to design and construction, we provide tailor made solutions in order to minimize ground risks.

Houle Chevrier Engineering Ltd. can help you with:

- *Permits to Take Water*
- *Sanitary Sewer Use Agreements*
- *Environmental Testing of Soil, Water and Air*
- *Geotechnical Services*
- *QA/QC Materials Laboratory Testing*

“Experience, Knowledge and Reliability.”



Houle Chevrier Engineering Ltd. provides a full range of contractor services including compaction testing, granular materials testing and concrete testing