

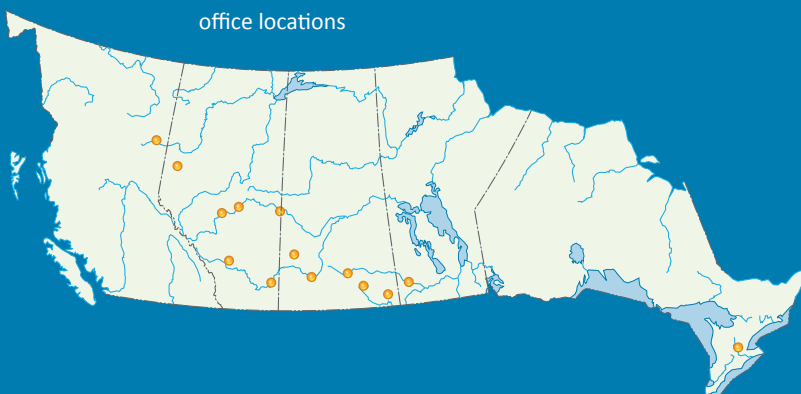
ENVIRONMENTAL SITE ASSESSMENTS

At Matrix, environmental site assessments are a cornerstone of our business. Whether completed as part of an integrated environmental management program by a proactive owner or operator, to support commercial transactions, or to fulfill regulatory requirements, environmental site assessments allow evaluation of site conditions relative to normal background conditions and aid in the identification of environmental liabilities or other non-compliance issues.

Matrix offers the following environmental site assessment services:

- Technologists experienced at accessing public databases and retrieving historical and background information required for Phase I assessments. As part of standard Phase I methodology, Matrix's team reviews documentation such as drilling logs, historical aerial photos and tour reports to identify potential environmental concerns.
- Professional staff in field offices strategically located to conduct site inspections in a timely manner.
- Engineers, geologists and agrologists experienced at designing and implementing Phase II soil, water and sediment sampling programs, drilling programs, monitoring well installations and soil gas surveys.
- In-house electromagnetic (EM) surveying equipment and expertise.
- Professional staff experienced in the interpretation of site assessment data to identify and evaluate environmental risks and liability issues and recommend appropriate measures for remediation and reclamation.
- Concise, factual reports that relay the site assessment methodology and present conclusions and recommendations in plain language so that owners and operators are able to act on the information quickly.

Over Matrix's history we have completed environmental site assessments for several thousand sites across Western Canada.



Liability Management

Matrix is committed to maximizing the value of our services. Matrix is able to assist our clients in optimizing their site assessment and remediation efforts based on their goals such as obtaining reclamation certificates, reducing environmental liabilities and/or meeting stakeholder and regulatory obligations.

Matrix has experience utilizing GIS tools and databases to prioritize site assessment efforts based on criteria such as: seasonal road access, distance to nearby receptors and oil well production history.

This can be used for:

- Abandonment planning,
- Remediation and Reclamation (R&R) planning,
- Pipeline liability management and asset protection,
- Active facility liability management and asset protection,
- Proactive spill response planning, and
- Liability estimation in acquisition planning.