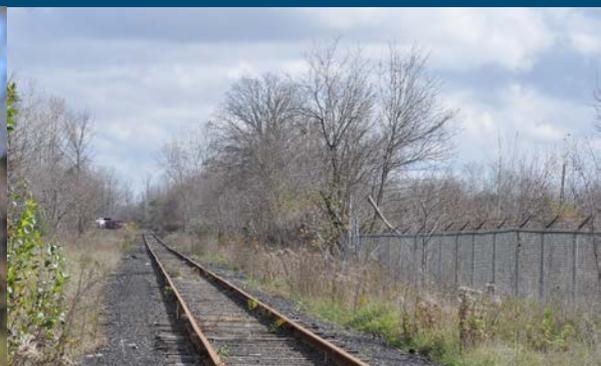




# AELenvironment

*A Division of Aeon Egmond Ltd.*



**AEL environment provides innovative land restoration solutions through site assessment and remediation, offering responsive, efficient, and cost-effective regulatory compliance.**



# Land Restoration Solutions

AEL provides the site assessment and property remediation services necessary to protect and restore the value of clients' land investments. We offer a wide range of services, tailored to your end goals for the site, so that you can focus on its value and future use.

Environmental Site Assessments  
Environmental Risk Assessment  
Long-term Monitoring  
GIS/Mapping  
Environmental Remediation

We work with clients in a range of industries including environmental law, real estate, banking/financing, residential land owners, institutions, government, manufacturing and industrial, hydro distribution, renewable energy, and others.



# Innovative Approaches

## Making Confident Decisions

Using advanced technology, on-site testing analyzes soil samples within minutes. This gives the team a screening-level understanding of contamination and allows them to make decisions efficiently with a high level of confidence. AEL is one of the only environmental firms in Ontario to routinely use on-site testing.

## Seeing The Whole Picture

Our GIS specialist brings important historical and current sampling data points from a site into useful, easily understood data visualization tools. These provide the investigative team with clear information and give the client a picture of real-time site conditions. Whether analyzing data gaps, creating a conceptual site model, performing a site assessment, completing a remediation, or doing long-term monitoring, this is one of the ways that AEL gives clients added value during environmental projects.

## Know The Rules

Property owners are often concerned about their compliance with O. Reg. 153 and related documents. This can be a frustrating process for those unfamiliar with the regulation. AEL's team of environmental professionals have years of experience interpreting and applying the regulation to various complex sites and can guide you to compliance for your site, finding solutions and opportunities that work towards your goals.



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## Corporate Profile

AEL environment, a division of Aeon Egmond Ltd., is a professional engineering firm focused on providing value added services in the assessment and remediation of contaminated sites.

Structured like a corporate contaminated sites group, AEL is able to provide all the requisite experience and expertise of a larger firm while maintaining the organizational responsiveness and innovation of a smaller firm.

AEL environment was established in 2004 (parent firm established in 1999). The firm employs a dedicated team of engineers, geoscientists, chemists, risk assessors, GIS and technology professionals, and related specialists through existing staffing and contracting arrangements.

AEL's track record of successfully completed projects, ranging in value from several thousand dollars to over \$1,000,000, is a result of expertise and innovation in the environmental engineering industry. A high volume of repeat business testifies to the firm's technical competency and diligent project management, ensuring clients' needs are met in every way.



## Qualifications

AEL environment is a Professional Engineers of Ontario authorized engineering firm.

### Personnel Certifications

- Professional Engineers of Ontario (PEO)
- Qualified Person MOE O. Reg. 153/04, QP<sub>ESA</sub> and QP<sub>RA</sub>
- Brownfield Committee – OSPE
- Professional Biologist
- WHMIS
- Standard First Aid and CPR/AED Level A
- Niton XRF Manufacturer's Training Course

## Services

- **Detailed Site Assessment and Verification:** *Used to make informed decisions about property transactions, identify certain baseline environmental conditions, and assist in meeting regulatory requirements, and as an initial step in remediation.*
- **Phase I ESA**
- **Phase II ESA**
- **Remediation:** *AEL employs a variety of strategies to complete remediation work including in situ bioremediation, ex situ bioremediation, and removal/disposal*
- **Record of Site Condition**
- **On site testing:** *Provides accurate real time laboratory results during an environmental site investigation or remediation*
- **Tank removal & inspection**
- **Landfill assessment and monitoring**
- **GIS and Data Visualization**
- **Report reviews and legal advice**
- **Risk assessment**





## Experience

- Since 1999 the firm has completed over 1500 diverse geotechnical and environmental projects
- AEL has over 20 years of environmental and geotechnical experience in Southern Ontario and beyond (PowerStream Substation Assessment and Remediation Program, Strabag SEC Trunk Sewer Project, NAV Canada Site Abatement in Resolute Bay, NU)
- Remedial design and implementation experience includes:
  - Bioremediation (in-situ and ex-situ)
  - Soil screening to reduce volumes
  - Solidification to reduce hazard soils and materials to non-hazardous for more disposal options and traditional excavation and disposal
- Geotechnical experience includes:
  - Geotechnical investigations for numerous residential infill projects near the east and west precincts, including two or more storey structures
  - Monitoring slopes
- Strategic and innovative use of state-of-the-art technology to maximise efficiency and minimise cost, including:
  - XRF for real-time on-site sampling
  - Web-based survey organized Phase I information collection
  - Online project management software to facilitate consistent communication between team members
- Firm carries minimum of \$2,000,000 in base insurance coverage of Errors & Omissions, General Liability and Environmental Impairment
- Staff provide site specific Health and Safety Plan (HASP) for all our work based on existing protocol

**Representative Clients: NAV Canada, Strabag International, Indusite Realty, PowerStream Inc., major environmental and real estate law firms, Ontario-based Property Developers**



# Contact **AEL:**

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