

Company Overview

Experience & Commitment

Established in 1992 by the Municipal Group of Companies, Envirosoil's corporate philosophy is firmly rooted in the provision of value-added service that surpasses customer expectations and enhances the environment. The mandate encompasses recycling and restoring soil, which has been impacted by organic contaminants (Petroleum, PAH, PERC, PCP, Pesticides, etc.) to environmentally healthy and productive levels.

As a member of the Municipal Group, Envirosoil is able to access more than 40 years of management and construction experience, and a large fleet of construction and project equipment. This allows us to assemble project teams with the highest qualifications and skills to successfully complete any task.

While the level of experience and degree of expertise brought to every project sets us apart, we are especially proud of our steadfast commitment to the needs of the client and ecological sustainability. Synergy is more than just a word at Envirosoil. We believe that balance, focus and collaboration are the crucial elements required for success. We listen and respond with solutions that are relevant, acceptable and necessary for client satisfaction. Our use of advanced technology ensures that equilibrium with environmental standards is assured.

Through its evolution, Envirosoil has been recognized for its use of Low Temperature Thermal Desorption (LTTD). This innovation has become the technology of choice for quickly and reliably removing various concentrations of hydrocarbon to non-detectable levels in soil. LTTD utilizes optimal temperature levels to vaporize soil contaminants, which are subsequently reduced to carbon dioxide and water, cooled, and released safely into the atmosphere. The purified soil left behind can then be recycled. Using applications such as this in concert with the promotion of a clean and safe environment is a primary reason why Envirosoil has become the leader in soil remediation and site restoration services in Atlantic Canada and beyond.

Providing the most innovative solutions for clients coupled with unparalleled service has enabled Envirosoil to become an international player in oilfield-drilling waste treatment and hydrocarbon sludge remediation. With a growing commitment to research and a capacity for employing the best technology and service available, Envirosoil is charting a course for continued expansion in both domestic and international arenas.

Services

Envirosoil is a soil remediation company, committed to the integrity of the environment and the will of customers. As a responsible company, Envirosoil knows it must provide economical and environmentally responsible “SOLUTIONS” to contaminated soil remediation. This objective translates into our ability to tackle diverse soil remediation projects. Our primary focus is on the following:

Soil Remediation / Treatment:

Envirosoil own and operate state-of-the-art Low Temperature Thermal Desorption (LTTD) units. We currently operate two types of technology, Thermal Desorption with Destruction and Thermal Desorption with Recovery. Both technologies are mobile and transportable for onsite treatment as necessitated by the specific project. Our Thermal Units have been engineered to meet the most stringent health and safety standards in respect to effective soil treatment.

Contaminants proven capable of being treated include:

- Petroleum Hydrocarbons
- Polycyclic Aromatic Hydrocarbons (PAH)
- Creosotes, Coal Tars and Bunkers
- Chlorinated Compounds, i.e. PERC, PCP, etc.
- Pesticides

Site Remediation:

As a Member of the Municipal Group of Companies we have access to all the resources of the parent company, which includes an entire fleet of construction and demolition equipment. Envirosoil has a lengthy and respected history of competent and capable work in the remediation industry, having completed numerous complete site restoration projects, both locally and internationally.

All our projects are professionally managed, by a skilled and committed group of people, who combine to provide the highest standard of results and customer service.

Oil Field Drilling Waste:

With a growing Offshore Oil and Gas Exploration Industry in Atlantic Canada, the demand for “SOLUTIONS” for the treatment of hydrocarbon impacted drilling waste (cuttings and mud) has grown in recent years. In 1997, Envirosoil started receiving and treating drilling waste. The process includes the removal of the hydrocarbon contaminants, leaving the solids available for recycling as quarry restoration material or landfill cover or capping material.

Technology

Envirosoil is committed to using technologies, which provide the most economical and environmentally effective soil treatment solutions. We continually evaluate technologies as they are identified and will continue to investigate alternative methods of soil treatment in an effort to continually improve and expand the services that we are able to provide to our clients.

The following are technologies that we have used to effectively service our clients needs:

- Low Temperature Thermal Desorption (LTTD) - Direct:
- Low Temperature Thermal Recovery - Indirect:
- Bioremediation

Projects

At Envirosoil we believe in personal service and being a provider of solutions, one client and one project at a time. We pride ourselves on building relationships with in the environmental industry, which promote trust and confidence. Our commitment is to provide the highest quality of service and hands on project management for clients, which require disposal of only a few tonnes of hydrocarbon contaminated soil to projects, which have thousands of tonnes. Our business has been built upon quality, consistency and credibility, which is proven to be our greatest strength for completing remediation projects.

Please contact Dan Monk, P.Eng, for more information on the solution Envirosoil may provide.