

environment matters

# Contaminated Soil Management

Specialising in treatment and recovery of contaminated soils

A red circular callout with a white border is positioned on the right side of the page. It contains the text "Managing 200,000 tonnes per year" in white. The background of the callout is a solid red color, and the text is centered within it.

Managing  
**200,000**  
tonnes per  
year

## Managing hazardous and non-hazardous contaminated soil from construction projects and emergency clean up incidents across the UK and Ireland.

Our facilities can accept soils and sludges containing a wide range of contaminants including diesel, petrol, kerosene, coal tar, PAHS, heavy metals and asbestos. Enva also offers expert management processes to combat the increasing rise of invasive plant species such as Japanese Knotweed in construction and development sites.

Representative soil samples are taken for analysis and the soils are classified as hazardous, non-hazardous or inert. Based on the classification the soil is assigned a EWC code and our soil testing experts recommend the appropriate treatment or recovery process.

These include:

- ✓ Bioremediation
- ✓ Physico-chemical treatment
- ✓ Stabilisation
- ✓ Thermal Treatment
- ✓ Soil & Aggregate Washing

### **Treatment and recovery results in the production of recycled topsoil and subsoils.**

Our investment in a new soil washing plant and water treatment system at our main soils treatment facility in Portlaoise is the first and only of its kind in Ireland, and combines water immersion with mechanical processing to separate contaminated soils and other suitable feedstocks into different particle size fractions.

## Innovative and long-term soil recovery solutions

### **Our services include:**

- ✓ Brownfield Site Remediation
- ✓ Local Project Management & Consultancy
- ✓ Contaminated Land Management
- ✓ Licensed Soil Treatment & Aggregates Recovery
- ✓ Transfer Facilities & Bulk Export.

Enva's in-house team of expert scientists and engineers delivered the treatment system design, including the development of an innovative Electro-coagulation system for heavy metal and PAH removal from contaminated washwaters.

Our customers are increasingly looking for innovative and long-term sustainable recovery solutions. Enva is uniquely positioned to partner with our customers to improve their environmental KPI's and achieve their sustainability goals whilst ensuring best price and compliance are not compromised.

If you would like to find out more about our contaminated soil solutions, please visit [enva.com](https://www.enva.com) or email [marketing@enva.com](mailto:marketing@enva.com)