

environment matters

Construction Site Dewatering

Water treatment solutions for brownfield sites, contaminated lands and construction sites.

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Solutions to
keep your build
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track

Groundwater is often encountered during the construction works, due to depths of excavations and basement construction. It is essential that a suitable dewatering strategy is implemented to avoid costly delays and issues to build programmes.

Construction Site Dewatering

Enva's dewatering and water treatment services focus on designing bespoke water treatment solutions for brownfield sites, contaminated lands and construction sites which require the removal of ground and surface water volumes to facilitate excavation. We also manage the excavation of contaminated soils and the pumping of groundwater through to treatment and recovery.

Our diverse team of technicians, engineers and scientists are experienced in project managing large scale highly regulated decommissioning, remediation, cleaning and decontamination works, with the support of our hazardous waste treatment facilities that provide waste stream specific chemical, biological and physical decontamination methodologies.

Integrated approach

Tailor-made dewatering system and groundwater treatment solutions for customer sites.

- ✓ Discharge licence applications with relevant authorities
- ✓ Pumping diagnostics, testing, monitoring, reporting
- ✓ Dewatering system design, installation, maintenance and decommissioning
- ✓ Project management and reporting
- ✓ Well installation
- ✓ Equipment hire (pumps, tanks, filters, loggers, etc)
- ✓ Effective treatment of pH, suspended solids, hydrocarbon contamination, etc
- ✓ Remotely accessible live data monitoring of discharge water quality parameters
- ✓ Water sampling and accredited laboratory analysis.

Uniquely positioned to manage all waste generated on projects through our network of licensed facilities and strategic partners in the UK and Island of Ireland, offering a secure supply chain from physical cleaning to final disposal of generated wastes. We always operate within a framework of environmental health, safety and compliance.

If you would like to find out more about our Construction Site Dewatering services, please visit enva.com or email marketing@enva.com