

LANDFILL CONTAINMENT ENGINEERING

egniol



Egniol maintains one of the most experienced landfill design and engineering teams in the UK landfill sector. Our team of engineering, project management, planning, environmental and health and safety specialists has over 25 years of landfill experience. It's safe to say that no one knows landfill better than we do.

WE OFFER A COMPREHENSIVE DESIGN AND ENGINEERING PACKAGE ACROSS ALL STAGES OF THE LANDFILL ASSET LIFECYCLE, INCLUDING:

- Conceptual design and feasibility
- Planning and EIA
- Environmental Permitting (including stability risk assessment and hydrogeological risk assessment)
- Detailed geotechnical design and materials balance assessment
- Water balance assessment
- Site infrastructure design
- Leachate collection and treatment
- Landfill gas collection system design and specification
- Preparation of engineering specifications and design drawings for construction
- Contract tendering, tender review and appraisal and contract award
- CQA Plan preparation and submission
- Construction Quality Assurance supervision
- Contract administration (including ICE 7th and NEC 3 forms of contract)
- Construction validation report preparation and submission
- Principal Designer under CDM 2015.

WE ARE ALSO EXPERIENCED IN ADVISING ON THE SALE AND PURCHASE OF LANDFILL SITES AND OUR TECHNICAL AND ENVIRONMENTAL DUE DILIGENCE EXPERTISE INCLUDES:

- Void assessment and reporting
- Planning and regulatory compliance assessment
- Infrastructure and asset condition inspection and review
- Liability assessment and review (including restoration soil availability, leachate management and treatment issues)
- Financial provisions review and assessment and re-negotiation



Dynamic Consultancy