



# DMD

## LANDFILL ENVIRONMENTAL MANAGEMENT

## STANDEN HEATH LANDFILL SITE

<b>Project:</b>	<b>Installation of Pinwells &amp; Capping Phase 1 &amp; 2</b>
<b>Start Date:</b>	<b>September 2011</b>
<b>Duration:</b>	<b>14 weeks in total</b>
<b>Approximate Value:</b>	<b>£240,000</b>
<b>Form of Contract:</b>	<b>ICE Contract 6th Edition</b>
<b>Consultant:</b>	<b>SLR Consulting Ltd</b>



### THE WORKS INVOLVED

- Design the complete Pinwells installation system, within a specified area, from start to finish
- Install as many 63mm by 6 metre Pinwells to the side of a finished cell as was possible
- Install approximately 800m of 63mm collection line and 250m of 160mm collection line
- Design and execute a total of 72 Pinwells to the side of the cell flank

Following on from this project our Earthworks team undertook a Capping project which involved;

- Excavation of approximately 7000m<sup>3</sup> of soil from a stockpile and haul to place as 300mm regulation layer
- Installation of approximately 24,000m<sup>2</sup> of Geomembrane and Protection Geocomposite material
- Excavation of approximately 24,000m<sup>3</sup> of material from two stockpiles and haul to place as 1metre protection and restoration soils
- Removal of old perimeter fencing and installation of approximately 300m of new perimeter fencing

### OUTCOME & BENEFITS

DMD Plant's extensive knowledge and experience enabled their gas installation team to design a system that allowed the condensate to drain back on itself from the ten pin lines and to the two outer pins.

The continuity of DMD Plant's team working on both the Gasworks and Earthworks side of the business, coupled with their high standards, resulted in a smooth and cost effective delivery of both projects.

### CONTACT US

Please contact a member of our team with any requirements you may have.

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