

Waterpark Dr. – Knowsley

Customer:	Barratt Homes	Value:	£290K
	Brindley Place, Brindley Road, Manchester M16 9HQ	Contact:	Ian Hiliker Technical Director

Scope of Work

- Site Clearance and topsoil
- Demolition of sub-station
- Foundation removal
- General Cut/Fill Earthworks
- 6F2 installation to primary infrastructure
- Significant Site Dewatering
- Materials Processing and Recycling



Project Description

On the face of it a relatively straightforward project at the site of the former Brookside College, in Knowsley, which had been demolished 20 years earlier.

As in most cases with educational sites, the site was an even split between green field and brownfield areas, but with no major contamination issues.

The URL team were forced into the delivery of this project in 2 phases, initially a 12 week - visit 1 followed 4 months later with visit 2 over 4 weeks, due to the delayed isolation of the district substation.

This approach however allowed the developer to commence primary infrastructure to afford access for building works in the northern half of the site, establishing a drainage outfall at the same time.

Within our extensive plant resource we deployed GPS enabled excavators to trim to formation and capping layers quicker than using traditional methods. This in turn reduced risk the risk of plant/person interface.

The key challenge ultimately turned out to be the weather during the first visit, with the low lying site vulnerable to an extended period of wet weather over late November and December 2017, which required a managed approach to enable the works to continue without significant degradation of the site materials.

