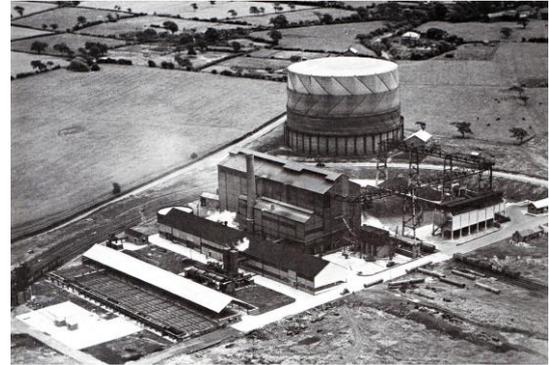


Former Gas Works – Lostock Hall

Customer:	Morris Homes	Value:	£1M
	Morland House Altrincham Road SK9 5NW Wilmslow	Contact:	Jason Berry Technical Director

Scope of Work

- Former Gasworks site
- Site Clearance over 30 Acres
- Asbestos tip relocation – Notifiable Non-Licensed Works
- Foundation removal up to 12M deep
- Bulk re-engineering of made ground– 265,000M3
- Segregation and treatment of 2500m3 gasworks wastes
- Materials Processing and Recycling - 31,000M3
- Extensive environmental mitigation plan and monitoring
- Community liaison



Project Description



Located in Lostock Hall, near Preston, this former gas works site spread over 30 acres has been acquired by Morris Homes for redevelopment of 280 homes and associated infrastructure.

The site's gas works history dated back to the early 1900's, extended over the early part of the last century with significant large scale foundations and instructions in the ground.



The URL developed a remediation strategy provided for the recovery, treatment and re-use of the residual gasworks wastes, undertaken by Urban Soils Solutions, under the approval of the Environment Agency, representatives of which attended site to witness the process and subsequently attended a presentation of an overview of the technology deployed.

Totalling over 30,000M3, the underground obstructions required turnover and associated earthworks totalling 265,000M3 and large scale reprocessing to provide a source of 6F2 for the development phase.



A fully independent validation exercise by Smith Grant LLP included site wide soils and groundwater compliance verification, post remediation vapour monitoring to confirm the extent of residual gas mitigation measures, and continued surface water monitoring to verify the zero impact from site operations, on the culverted watercourse through the site.

The works were phased to provide early release for the proposed LCC Cross Borough Link Road to be built on the northern border of the site, to improve access from Penwortham and Lostock to the M6 motorway.