

Watery Road, Wrexham

Customer:	Bellway Homes	Value:	£90k
	Bellway House, 2 Alderman Place, Liverpool L24 9LR	Contact:	Paul Williams Director

Scope of Work

- Treatment of historic reservoir and TPH impacted soils by stabilisation and solidification

Project Description

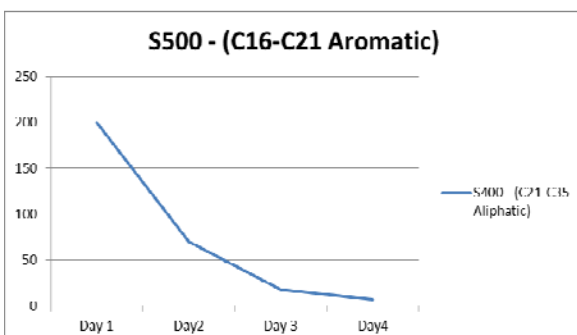


As part of a full site preparation and remediation package for Bellway Homes NW Ltd, being undertaken by Urban Regen Ltd, Urban Soil Solutions Ltd were engaged to treat approximately 1800m³ of residual Total Petroleum Hydrocarbon impacted soils within the historic reservoir to reduce the leachate risk to controlled waters, in preparation for the 80 unit development comprising a mix of two storey domestic dwellings, associated gardens, and a six storey residential apartment block incorporating areas of public open space, proved an interesting challenge.



Urban Soils developed a Remedial Method Statement to treat the impacted soils, issuing deployment notices supported by advanced tank test trials, to National Resources Wales (NRW), in compliance with the developer's independently developed remediation strategy.

Contaminated soils excavated on the site were stockpiled in a quarantined treatment area within which 1800m³ of impacted soils were treated. The operation was subject to a fully compliant environmental audit by Natural Resources Wales examining all aspects of the site operation and control measures employed.



The extent of the contaminated material excavation was verified by the Developers independent consultants for validation purposes and the treated soils were and allowed to cure prior to verification tank testing to ensure site specific targets had been achieved, allowing all the impacted soils to be re-used on site as engineering fills, mitigating the need for any off-site disposal to landfill.