

## Mill Lane, Coppull

<b>Customer:</b>	Miller Homes Limited	<b>Value:</b>	£260K
	Hawthorn House, Woodland Park, Ashton Road, Newton Le Willows, WA12 0HF.	<b>Contact:</b>	David Brackley

### Scope of Work

- Tree and vegetation clearance.
- Selective recovery & segregation of topsoil for re-use on site and disposal
- Excavation and removal of Japanese Knotweed impacted soils.
- Full re-engineering of made ground and obstruction removal
- Hard material recovery and processing.
- Treatment of Naphthalene / Asbestos impacted soils
- Regrade to development profile with surplus fills removed off site
- Site won 6F2 to roads & piled plots
- Full strategy development & validation



### Project Description

The 5 acre former mill and railway siding site had more recently been used for haulage and storage with the residual mill building retained as a number of small business units.

Due to constraints beyond the Developer's control, live HV services remained post mobilisation requiring a phased earthworks approach.

The historic use of the site had resulted in pervasive contamination by lead, arsenic, TPH and PAHs within the made ground. Asbestos & naphthalene had also been identified within a number of areas. Upon mobilisation the extent of the target areas were established and early segregation of the impacted materials and temporary relocation to stockpile was carried out. In line with the approved remediation strategy burial of asbestos impacted soils at depth was coordinated with the recovery of natural subsoils from non-sensitive areas, allowing impacted soils to be relocated to areas where they would not be disturbed by the development phase works.

All impacted areas were subject to the installation of no-dig break layers in "soft" parts of the development and subject to independent validation as per the remediation strategy.

Unforeseen Hydrocarbon contamination encountered within the historic drainage system was segregated, classified and removed from site.

The site was in a sensitive residential area, adjacent to the Coppull Enterprise Park, within which operated various different businesses ranging from a Gymnasium, Distribution Facility to a Child Day Care Nursery. All site deliveries and plant movements were coordinated outside the hours of the neighbouring businesses and a full programme of environmental mitigation and monitoring was undertaken throughout to ensure no disruption or nuisance was experienced by the external stakeholders.

The 9 week project was completed early and within budget.

