

CORDALE HOMES, RENTON	
Description:	Site Clearance, Earthworks and Remediation
Form of Contract:	ICE 6 th Edition
Duration:	20 weeks
Contract Value:	£1,700,000
Client:	Cordale Housing Association
Clients Representatives:	A J Balfour Associates and Johnson Poole & Bloomer

This challenging project saw us working in the winter on the flood plain of the River Leven to remediate the site of a former dye works.

The principal objective of the project was to remediate material that was contaminated by heavy metals and hydrocarbons. In order to do so, we undertook extensive selective excavation, classification and treatment, prior to removal off-site to licensed landfill. Some 4,500m³ of Hazardous material was removed, along with 1,000m³ of Non-Hazardous sludge excavated from existing watercourses within the site. Approximately 4,000m³ of Non-hazardous material was treated by ex-situ bio-remediation and retained on site as landscaping fill.

In addition to bulk earthworks to form piling platforms, our scope included major site clearance, the recycling of existing slabs and foundations, the import of replacement suitable fill and the reinstatement and repair of the existing mill lade across the site. We also dealt with substantial quantities of Japanese Knotweed by a combination of spraying and removal to landfill.

Access to the site was severely restricted and shared with another contractor. The presence of six historical features on the site gave rise to an archaeological watching brief.

