

Student Halls – West Midlands

Former Use: Tile Warehouse and Vehicle Repair Garages
Client: Galliford Try
Value: undisclosed
Location: Paradise Street, Coventry

Design and build fixed price demolition and remediation works package at a City Centre location in Coventry. Historically parts of this site had many uses, a mill, a laundry and a quarry. More recently it had been the site of vehicle repair workshops and industrial/warehouse buildings. Provectus were engaged by Galliford Try to make the site suitable for redevelopment into student accommodation. Contaminants included, asbestos impacted soils, heavy metals and hydrocarbon impacted soils.

Works completed included:

- 200m of hoarding along a public footpath to secure the site
- Demolition of existing buildings and removal of all existing storage tanks/drainage/obstructions
- Crushing of hardcover and brickwork from the demolition works to a 6F2/6F5 classification
- Supplementary site investigation prior to remediation works .
- Chemical testing
- Remediation Strategies were designed for the different areas of the site
- A site MMP (CL:AIRE CoP) was been produced and approved by a Qualified Person to facilitate the reuse of site won materials.
- Excavation of known contaminated soils and materials management for reuse/treatment or disposal



- Backfilling of excavations to a pre-defined formation level using treated and/or suitable site won material
- Placement of geogrid and compaction of a piling mat (550mm thickness) and plate bearing tests on a 20m grid
- Pile Mat Design and Geotechnical testing
- Placement of high level piling mat

The works programme ran to a tight programme to enable the build to start so that there was sufficient time for the build to be completed for the next new intake of students.