

Case study

Beech Hill Regeneration Scheme

Beech Hill is on the western boundary of Halifax town centre. It is a mixed-use area with a predominance of social housing in need of upgrading and regeneration to improve the quality of life for its residents.

Alan Wood & Partners were involved in this regeneration scheme covering an area of 3.07ha. The site saw the demolition of three derelict tower blocks which paved the way for 106 new affordable homes. The vision is to develop the site to provide a high-quality living environment which is sympathetic to its surroundings and landscape.

A technically challenging site, the following are areas required specialist input from our in-house teams.

- The complex geotechnical nature of the ground necessitated additional targeted site investigation and engineered ground improvements
- Ground contamination from previous site use required detailed investigation and consideration
- Significant level changes and retaining structures
- Limited viable access points to the site
- Significant underground services with wayleaves requiring diversion / protection



Location:
Halifax



Client:
Together Housing / Esh



Architect:



Value:
£22m



Civil
Engineering

Structural
Engineering

Geotechnical and
Geoenvironmental

Engineer /
Manage /
Deliver /